APPENDIX C: CONSTRUCTION HEALTH RISK ASSESSMENT



1. Health Risk Assessment

1.1 INTRODUCTION

The Plumas Lake Elementary School District proposes the construction of a new middle school campus (proposed project), which would consist of two main components: the Plumas Lake Middle School and an access road connecting to River Oak Boulevard. This construction Health Risk Assessment (HRA) evaluates the potential health risk impacts experienced by off-site receptors during the construction of the proposed project.

The proposed project would include buildings designed to support the school's academic and operational functions including a 5,347-square-foot Multi-Purpose Room (MPR), a 2,498-square-foot administration building, an 11,749-square-foot gymnasium, and a 3,273-square-foot library. The proposed academic buildings would be one story and include 44 classrooms totaling approximately 48,000 square feet (SF) of instructional space. The administrative building would also be one story but would not contain any classrooms.

The proposed project would also include outdoor athletic and recreational amenities to support physical education and extracurricular activities, including a 2.52-acre track and football field and a 2.64-acre multisport field. The proposed project would also include basketball courts totaling roughly 64,460 SF and six tennis/pickleball courts with a combined area of approximately 25,715 SF. Bleachers would be installed at both the track and the football field and the multisport field. No field lighting nor public address system are proposed for any of the athletic facilities.

The proposed project would include approximately 5.38 acres of landscaped areas distributed throughout the project site. Additionally, paved walkways would be installed to facilitate safe and efficient pedestrian circulation between school buildings, recreational facilities, and campus entry points. The proposed project would additional include a 109-space parking lot on the north side of the project site with 25 electric vehicle (EV) capable spaces that are pre-wired for future chargers, 7 EV-ready spaces that are fully wired for Level 2 charging, 5 active EV charging stations with above-ground modules, and 4 Americans with Disabilities Act (ADA) spaces. The south side of the parking lot would also include pick-up/drop-off zones (approximately 11,080 SF or 0.25 acres). The west side of the parking lot would end in a roundabout with a roadway connecting to Finsbury Way, north of the project site.

An 11,080-square-foot drop-off area and a 61,453-square-foot fire lane (including portions of concrete and roadway) would be installed on the west side of Blackbird Way and would accommodate bus pick-ups/drop-offs. Parent/Guardian pick-up/drop-offs would occur along the pick-up/drop-off zone in the northern parking lot. As part of the proposed project, the Blackbird Way would be extended approximately 312 linear feet to the east, providing a connection to the segment of Blackbird Way located on the adjacent property to the north of the project site. Kensington Drive, Blackbird Way, and Finsbury Way would provide access to the project site. Sidewalks are proposed along Kensington Drive, Blackbird Way, and along River Oaks Boulevard,

and the intersection of Kinsington Drive and River Oaks Boulevard (see Figure 2-6, *Conceptual Site Plan*). The proposed project includes approximately 78,756 SF or 1.81 acres of roadway improvements that would be constructed in phases to align with the campus buildout.

As part of the proposed project, a series of roadway and offsite improvements would be constructed to support safe and efficient access to the proposed middle school campus. Off-site, the proposed project would include the construction of a dedicated left-turn lane on River Oaks Boulevard to facilitate vehicular access to the school site. Other offsite improvements would include curb enhancements along River Oaks Road, as well as the installation of a striped pedestrian sidewalk at the intersection of River Oaks Boulevard and Kensington Drive to improve pedestrian safety and accessibility.

Construction

Construction of the proposed project is anticipated to begin in Spring 2026 and conclude by Fall 2030. To align with the operational needs of the campus, the proposed project would be implemented in four phases. Phase 1, scheduled from Spring 2026 to Fall 2027, would include the construction of 16 classrooms, the MPR, the administration building, and primary site infrastructure. Phase 2, anticipated to occur from Fall 2027 to Fall 2028, would involve the construction of the gymnasium building. Phase 3, anticipated to occur from Fall 2028 to Fall 2029, would construct eight classrooms and start on the construction of sports fields (track/football and multisport). Phase 4, anticipated to occur between Fall 2029 through Fall 2030, would complete the buildout of the campus with the construction of 20 classrooms and tennis/pickleball and basketball courts, and complete the construction of the sports fields.

Construction activities are assumed to occur five days per week, Monday through Friday. Daily work hours are anticipated to be 8 hours per day, excluding a 1-hour lunch break. Per the Yuba County Municipal Code, Section 8.20.310, Construction of buildings and projects, construction is permitted between the hours of the hours of 10:00 p.m. of one day and 7:00 a.m. of the following day. All construction work associated with the proposed project would comply with the allowable hours set by the County to minimize potential noise and disruption to surrounding properties.

Project Receptors

The nearest air quality receptors to the project site include single-family residences approximately 130 feet from the project site to the east across from River Oaks Boulevard and adjacent to the project site to the north, daycare receptors approximately 900 feet to the east of the project site across from River Oaks Boulevard, and Cobblestone Elementary School student receptors approximately 900 feet east of the project site. Guidance from the California Environmental Protection Agency (CalEPA), Office of Environmental Health Hazard Assessment (OEHHA), California Air Pollution Control Officers Association (CAPCOA), and Feather River Air Quality Management District (FRAQMD) was used to complete the HRA for these receptor types. In the absence of adopted FRAQMD thresholds or guidance for CEQA HRAs, thresholds and guidance adopted by the Sacramento Metropolitan Air Quality Management District (Sac Metro AQMD) were utilized for this HRA.

1.2 METHODOLOGY AND SIGNIFICANCE THRESHOLDS

This HRA considers the health risk impact to receptors from exposure to diesel particulate matter (DPM) generated from diesel-fueled hauling trucks, off-road construction equipment, and vessels. Health risk impacts

were based on conservative (i.e., health protective) assumptions. The United States Environmental Protection Agency (USEPA, 2005) and OEHHA (2015) note that conservative assumptions used in a risk assessment are intended to ensure that the estimated risks do not underestimate the actual risks. Therefore, the estimated risks do not necessarily represent actual risks experienced by populations near a site. The use of conservative assumptions tends to produce upper-bound estimates of risk and usually overestimate exposure and thus risk.

For this HRA, the Sac Metro AQMD significance thresholds were deemed to be appropriate and the thresholds that were used for this project are shown below:

- Excess cancer risk of more than 10 in a million
- Non-cancer hazard index (chronic or acute) greater than 1.0

Potential exposures to DPM from proposed project construction and operation were evaluated for off-site receptors near the project site. Pollutant concentrations were estimated using an air dispersion model, and excess lifetime cancer risks and chronic non-cancer hazard indexes were calculated using the California Air Resources Board (CARB) Hotspots Analysis and Reporting Program (HARP). These risks were then compared to the significance thresholds used for this HRA.

1.3 CONSTRUCTION EMISSIONS

To format the emission estimates to be used in HARP, construction emissions for construction activities were calculated for total pounds of emissions and normalized for pounds per hour for working hours on-site. The hourly estimate was identified because HARP requires that an hourly emissions estimate be entered to estimate pollutant concentration and risk, and the hourly estimates were normalized across working hours because DPM does not have associated acute toxicity factors or a reference exposure limit. Construction emissions were estimated consistent with the Air Quality analysis for the proposed project, using the proposed construction schedule and the latest version of California Emissions Estimation Model (CalEEMod), Version 2022.1. DPM emissions were based on the CalEEMod construction results, using exhaust PM_{10} emissions. The project-related construction emissions are based on information provided by the project applicant and CalEEMod defaults. The CalEEMod construction emissions output and emission rate calculations are provided in Attachment A.

1.4 DISPERSION MODELING

Pollutant concentration modeling was performed using the AERMOD atmospheric dispersion model to assess the impact of emitted compounds on sensitive receptors near the project. The model is a steady state Gaussian plume model and is an approved model by the Sac Metro AQMD for estimating pollutant concentrations at specific locations from point and fugitive sources in simple and complex terrain. The on-site construction emissions for the project were modeled as an area source placed over the project site. The off-site truck hauling sources were modeled as line sources. The model requires additional input parameters, including chemical emission data and local meteorology. Meteorological data obtained from CARB for the nearest representative meteorological station's (Yuba County Airport) the latest available years with complete data (2015-2016, 2018-2020) were used to represent local weather conditions and prevailing wind patterns.

Release Heights

The modeling analysis also considered the spatial distribution and elevation of each emitting source in relation to the analyzed receptors. To accommodate the model's Cartesian grid format, direction-dependent calculations were obtained by identifying the Universal Transverse Mercator (UTM) coordinates for each source location. In addition, digital elevation model (DEM) data for the area were obtained and included in the model runs to account for complex terrain. An emission release height of 4.15 m was used as representative of the stack exhaust height for off-road landside construction equipment and diesel truck traffic, and an initial vertical dispersion parameter of 1.93 m was used, per CARB guidance (CARB 2000).

Variable Emissions Factor

To determine contaminant impacts during construction hours, the model's Hour-Day scalar option was invoked to predict ground-level concentrations for construction emissions generated Monday through Friday. Construction equipment use was assumed to occur between the hours of 7:00 AM and 4:00 PM with a 1-hour lunch break.

Unit Emission Rates

A unit emission rate of 1 gram per second (g/s) was used for all modeled sources for construction. The annual average and hourly plot files produced by AERMOD using sources with a 1 g/s emission rate were then utilized in the HARP calculator tool with emission rates calculated in Attachment A. The AERMOD output files are contained in Attachment B, and the HARP health risk calculation results are contained in Attachment C.

Maximum Impacted Receptors

As previously mentioned, the nearest air quality receptors to the project site include single-family residences approximately 130 feet from the project site to the east across from River Oaks Boulevard and adjacent to the project site to the north, daycare receptors approximately 900 feet to the east of the project site across from River Oaks Boulevard, and Cobblestone Elementary School student receptors approximately 900 feet east of the project site. These receptors were included in AERMOD as discrete cartesian receptors and labeled consistently across the two project scenarios. The HARP calculations showed that the maximum impacted receptor (MIR) for each receptor type included the following:

- Residential MIR: Single-family residence located at coordinates 39.00182°N, -121.55840°E, adjacent to the project site to the north.
- Elementary School MIR: Cobblestone Elementary School, approximately 900 feet east of the project site.
- Daycare MIR: Incredible Cubs Preschool and Childcare, approximately 900 feet east of the project site.

The air dispersion model output for DPM concentrations from the AERMOD 1 g/s modeling are provided in Attachment B and the HARP results are provided in Attachment C.

1.5 RISK CHARACTERIZATION

1.5.1 Carcinogenic Chemical Risk

A threshold of ten in one million ($10x10^{-6}$) has been established by OEHHA and recommended by the Sac Metro AQMD and other air districts as a level posing no significant risk for exposures to carcinogens. Health

risks associated with exposure to carcinogenic compounds can be defined in terms of the probability of developing cancer as a result of exposure to a chemical at a given concentration. The cancer risk probability is determined by multiplying the chemical's annual concentration by its cancer potency factor (CPF), a measure of the carcinogenic potential of a chemical when a dose is received through the inhalation pathway. It is an upper-limit estimate of the probability of contracting cancer as a result of exposure to an ambient concentration of one microgram per cubic meter ($\mu g/m^3$) over a lifetime of 70 years.

HARP has several available risk scenario selections for various receptor types for use in health risk and concentration calculations. The selections used for each receptor type affected by the proposed project are shown in Table 1, *HARP Input Selections*.

TABLE 1. HARP INPUT SELECTIONS

Input Parameter	Residential Receptors	Daycare Receptors	Elementary School Receptors
Analysis Type	Cancer Risk	Cancer Risk	Cancer Risk
Receptor Type	Individual Resident	Individual Resident	Individual Resident
Intake Rate Percentile	OEHHA Derived Method	OEHHA Derived Method	OEHHA Derived Method
Pathways to Evaluate	Mandatory Minimum Pathways	Mandatory Minimum Pathways	Mandatory Minimum Pathways
Inhalation Pathway: Fraction of Time at Home	Applied	Not Applied	Not Applied
Inhalation Pathway: Adjustments for Worker and/or 8-hour Chronic Risk	Not Applied	Applied; Exposure Frequency 250 days/year	Applied; Exposure Frequency 180 days/year
Inhalation Pathway: Advanced Option (Tier 2)	Applied	Applied	Applied
Soil Pathway: Advanced Option (Tier 2)	Applied	Applied	Applied
Dermal Pathway: Advanced Option (Tier 2)	Applied; Mixed Climate	Applied; Mixed Climate	Applied; Mixed Climate
Mother's Milk Pathway: Advanced Option (Tier 2)	Applied	Applied	Applied
2026 Exposure Duration	0.8 Year	0.8 Year	0.8 Year
2026 Start Age	3rd Trimester	Age 0	Age 5
2027 Exposure Duration	1 Year	1 Year	1 Year
2027 Start Age	Age 0	Age 0	Age 5
2028 Exposure Duration	1 Year	1 Year	1 Year
2028 Start Age	Age 1	Age 1	Age 6
2029 Exposure Duration	1 Year	1 Year	1 Year
2029 Start Age	Age 2	Age 2	Age 7
2030 Exposure Duration	0.7 Year	0.7 Year	0.7 Year
2030 Start Age	Age 3	Age 3	Age 8

1.5.2 Non-Carcinogenic Hazards

An evaluation was also conducted of the potential non-cancer effects of chronic chemical exposures. Adverse health effects are evaluated by comparing the annual receptor level (flagpole) concentration of each chemical compound with the appropriate reference exposure limit (REL). Available RELs promulgated by OEHHA were considered in the assessment.

The hazard index approach was used to quantify non-carcinogenic impacts. The hazard index assumes that chronic sub-threshold exposures adversely affect a specific organ or organ system (toxicological endpoint). Target organs presented in regulatory guidance were used for each discrete chemical exposure. To calculate the hazard index, each chemical concentration or dose is divided by the appropriate toxicity value. This ratio is summed for compounds affecting the same toxicological endpoint. A health hazard is presumed to exist where the total equals or exceeds one.

The chronic hazard analysis for DPM is provided in Attachment C along with the cancer risk calculation results from HARP. The calculations contain the relevant exposure concentrations and corresponding reference dose values used in the evaluation of non-carcinogenic exposures.

1.6 CONSTRUCTION HRA RESULTS

Table 2, *Project Risk Summary – Unmitigated Scenario,* shows the estimated cancer risk and chronic non-cancer hazard experienced by nearby receptors during construction of the proposed project without mitigation.

TABLE 2. PROJECT RISK SUMMARY – UNMITIGATED SCENARIO

Receptor	Cancer Risk (per million)	Hazard Index
Residential MIR	3	<0.1
Daycare MIR	<1	<0.1
Elementary School MIR	<1	<0.1
Sac Metro AQMD Threshold	*10*	*1.0*
Exceeds Threshold?	**No**	**No**

Note: MIR = Maximum Impacted Receptor. Totals may not add up due to rounding.
Source: Attachment C

As shown in Table 2, cancer risk for all analyzed receptors during project construction was calculated to be an estimated 3 in one million, which would not exceed the 10 in one million significance threshold. Additionally, the Hazard Index at all receptor locations would be well below the threshold of 1.0. As a result, construction health risk impacts would be less than significant and no mitigation would be required.

2. References

California Air Pollution Control Officers Association (CAPCOA). 2022. California Emissions Estimator Model (CalEEMod). Version 2022.1. Developed by: ICF in collaboration with the Sacramento Metropolitan Air Quality Management District.

California Air Resources Board (CARB). 2000. *Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles.*

_____. 2025. HARP AERMOD Meteorological Files. Yuba County Airport (2015, 2016, 2018, 2019, 2020). Accessed April 11, 2025. https://ww2.arb.ca.gov/resources/documents/harp-aermod-meteorological-files.

Office of Environmental Health Hazard Assessment (OEHHA). 2015. *Air Toxics Hot Spots Program Guidance Manual for the Preparation of Health Risk Assessments.* Dated February 2015.

United States Environmental Protection Agency (USEPA). 2011. *Exposure Factors Handbook 2011 Edition (Final).* EPA/600/R-09/052F, 2011.

_____. 2005. *Guideline on Air Quality Models* (Revised). EPA-450/2-78-027R.

ATTACHMENT A

HEALTH RISK ASSESSMENT EMISSION CALCULATIONS

Onsite Construction Emissions (tons)				
Phase Name	**Mitigation Scenario**	**Year**	**Emission Source**	**PM10E**
Phase 1 Site Preparation	Unmitigated	2026	Off-road Equipment	0.006834
Phase 1 Site Preparation	Unmitigated	2026	Dust From Material Movement	
Phase 1 Site Preparation	Unmitigated	2026	Onsite Truck	0.000001
Phase 1 Site Preparation Soil Impc	Unmitigated	2026	Dust From Material Movement	
Phase 1 Site Preparation Soil Impc	Unmitigated	2026	Onsite Truck	0.000000
Phase 1 Site Preparation Soil Expo	Unmitigated	2026	Dust From Material Movement	
Phase 1 Site Preparation Soil Expo	Unmitigated	2026	Onsite Truck	0.000000
Phase 1 Rough Grading	Unmitigated	2026	Off-road Equipment	0.017942
Phase 1 Rough Grading	Unmitigated	2026	Dust From Material Movement	
Phase 1 Rough Grading	Unmitigated	2026	Onsite Truck	0.000004
Phase 1 Rough Grading Soil Impor	Unmitigated	2026	Dust From Material Movement	
Phase 1 Rough Grading Soil Impor	Unmitigated	2026	Onsite Truck	0.000000
Phase 1 Rough Grading Soil Export	Unmitigated	2026	Dust From Material Movement	
Phase 1 Rough Grading Soil Export	Unmitigated	2026	Onsite Truck	0.000000
Phase 1 Fine Grading	Unmitigated	2026	Off-road Equipment	0.017942
Phase 1 Fine Grading	Unmitigated	2026	Dust From Material Movement	
Phase 1 Fine Grading	Unmitigated	2026	Onsite Truck	0.000004
Phase 1 Fine Grading Soil Import	Unmitigated	2026	Dust From Material Movement	
Phase 1 Fine Grading Soil Import	Unmitigated	2026	Onsite Truck	0.000000
Phase 1 Fine Grading Soil Export	Unmitigated	2026	Dust From Material Movement	
Phase 1 Fine Grading Soil Export	Unmitigated	2026	Onsite Truck	0.000000
Phase 1 Building Construction	Unmitigated	2026	Off-road Equipment	0.027723
Phase 1 Building Construction	Unmitigated	2026	Onsite Truck	0.000000
Phase 1 Building Construction	Unmitigated	2027	Off-road Equipment	0.027287
Phase 1 Building Construction	Unmitigated	2027	Onsite Truck	0.000000
Phase 1 Paving	Unmitigated	2027	Off-road Equipment	0.002981
Phase 1 Paving	Unmitigated	2027	Paving	
Phase 1 Paving	Unmitigated	2027	Onsite Truck	0.000000
Phase 1 Architectural Coating	Unmitigated	2027	Off-road Equipment	0.000190
Phase 1 Architectural Coating	Unmitigated	2027	Architectural Coatings	
Phase 1 Architectural Coating	Unmitigated	2027	Onsite Truck	0.000000
Phase 1 Utility Trenching	Unmitigated	2026	Off-road Equipment	0.001783
Phase 1 Utility Trenching	Unmitigated	2026	Onsite Truck	0.000001
Phase 2 Site Preparation	Unmitigated	2027	Off-road Equipment	0.002487
Phase 2 Site Preparation	Unmitigated	2027	Dust From Material Movement	
Phase 2 Site Preparation	Unmitigated	2027	Onsite Truck	0.000001
Phase 2 Grading	Unmitigated	2027	Off-road Equipment	0.000978
Phase 2 Grading	Unmitigated	2027	Dust From Material Movement	
Phase 2 Grading	Unmitigated	2027	Onsite Truck	0.000000
Phase 2 Building Construction	Unmitigated	2027	Off-road Equipment	0.005431
Phase 2 Building Construction	Unmitigated	2027	Onsite Truck	0.000000
Phase 2 Building Construction	Unmitigated	2028	Off-road Equipment	0.012115
Phase 2 Building Construction	Unmitigated	2028	Onsite Truck	0.000000
Phase 2 Paving	Unmitigated	2028	Off-road Equipment	0.000723
Phase 2 Paving	Unmitigated	2028	Paving	
Phase 2 Paving	Unmitigated	2028	Onsite Truck	0.000000
Phase 2 Architectural Coating	Unmitigated	2028	Off-road Equipment	0.000084
Phase 2 Architectural Coating	Unmitigated	2028	Architectural Coatings	

Phase 2 Architectural Coating	Unmitigated	2028	Onsite Truck	0.000000
Phase 3 Site Preparation	Unmitigated	2028	Off-road Equipment	0.016584
Phase 3 Site Preparation	Unmitigated	2028	Dust From Material Movement	
Phase 3 Site Preparation	Unmitigated	2028	Onsite Truck	0.000003
Phase 3 Grading	Unmitigated	2028	Off-road Equipment	0.005398
Phase 3 Grading	Unmitigated	2028	Dust From Material Movement	
Phase 3 Grading	Unmitigated	2028	Onsite Truck	0.000001
Phase 3 Building Construction	Unmitigated	2028	Off-road Equipment	0.007720
Phase 3 Building Construction	Unmitigated	2028	Onsite Truck	0.000000
Phase 3 Building Construction	Unmitigated	2029	Off-road Equipment	0.022347
Phase 3 Building Construction	Unmitigated	2029	Onsite Truck	0.000000
Phase 3 Paving	Unmitigated	2029	Off-road Equipment	0.002151
Phase 3 Paving	Unmitigated	2029	Paving	
Phase 3 Paving	Unmitigated	2029	Onsite Truck	0.000000
Phase 3 Architectural Coating	Unmitigated	2029	Off-road Equipment	0.000116
Phase 3 Architectural Coating	Unmitigated	2029	Architectural Coatings	
Phase 3 Architectural Coating	Unmitigated	2029	Onsite Truck	0.000000
Phase 4 Site Preparation	Unmitigated	2029	Off-road Equipment	0.004087
Phase 4 Site Preparation	Unmitigated	2029	Dust From Material Movement	
Phase 4 Site Preparation	Unmitigated	2029	Onsite Truck	0.000001
Phase 4 Grading	Unmitigated	2029	Off-road Equipment	0.001691
Phase 4 Grading	Unmitigated	2029	Dust From Material Movement	
Phase 4 Grading	Unmitigated	2029	Onsite Truck	0.000000
Phase 4 Building Construction	Unmitigated	2029	Off-road Equipment	0.008699
Phase 4 Building Construction	Unmitigated	2029	Onsite Truck	0.000000
Phase 4 Building Construction	Unmitigated	2030	Off-road Equipment	0.019712
Phase 4 Building Construction	Unmitigated	2030	Onsite Truck	0.000000
Phase 4 Paving	Unmitigated	2030	Off-road Equipment	0.000774
Phase 4 Paving	Unmitigated	2030	Paving	
Phase 4 Paving	Unmitigated	2030	Onsite Truck	0.000000
Phase 4 Architectural Coating	Unmitigated	2030	Off-road Equipment	0.000055
Phase 4 Architectural Coating	Unmitigated	2030	Architectural Coatings	
Phase 4 Architectural Coating	Unmitigated	2030	Onsite Truck	0.000000

Offsite Construction Emissions (tons)				
Phase Name	Mitigation Scenario	Year	Emission Source	PM10E
Phase 1 Site Preparation	Unmitigated	2026	Worker	0.000000
Phase 1 Site Preparation	Unmitigated	2026	Vendor	0.000043
Phase 1 Site Preparation	Unmitigated	2026	Hauling	0.000000
Phase 1 Site Preparation Soil Impor	Unmitigated	2026	Worker	0.000000
Phase 1 Site Preparation Soil Impor	Unmitigated	2026	Vendor	0.000000
Phase 1 Site Preparation Soil Impor	Unmitigated	2026	Hauling	0.001120
Phase 1 Site Preparation Soil Export	Unmitigated	2026	Worker	0.000000
Phase 1 Site Preparation Soil Export	Unmitigated	2026	Vendor	0.000000
Phase 1 Site Preparation Soil Export	Unmitigated	2026	Hauling	0.002227
Phase 1 Rough Grading	Unmitigated	2026	Worker	0.000000
Phase 1 Rough Grading	Unmitigated	2026	Vendor	0.000151
Phase 1 Rough Grading	Unmitigated	2026	Hauling	0.000000
Phase 1 Rough Grading Soil Import	Unmitigated	2026	Worker	0.000000
Phase 1 Rough Grading Soil Import	Unmitigated	2026	Vendor	0.000000
Phase 1 Rough Grading Soil Import	Unmitigated	2026	Hauling	0.001356
Phase 1 Rough Grading Soil Export	Unmitigated	2026	Worker	0.000000
Phase 1 Rough Grading Soil Export	Unmitigated	2026	Vendor	0.000000
Phase 1 Rough Grading Soil Export	Unmitigated	2026	Hauling	0.002679
Phase 1 Fine Grading	Unmitigated	2026	Worker	0.000000
Phase 1 Fine Grading	Unmitigated	2026	Vendor	0.000151
Phase 1 Fine Grading	Unmitigated	2026	Hauling	0.000000
Phase 1 Fine Grading Soil Import	Unmitigated	2026	Worker	0.000000
Phase 1 Fine Grading Soil Import	Unmitigated	2026	Vendor	0.000000
Phase 1 Fine Grading Soil Import	Unmitigated	2026	Hauling	0.000904
Phase 1 Fine Grading Soil Export	Unmitigated	2026	Worker	0.000000
Phase 1 Fine Grading Soil Export	Unmitigated	2026	Vendor	0.000000
Phase 1 Fine Grading Soil Export	Unmitigated	2026	Hauling	0.000452
Phase 1 Building Construction	Unmitigated	2026	Worker	0.000000
Phase 1 Building Construction	Unmitigated	2026	Vendor	0.000141
Phase 1 Building Construction	Unmitigated	2026	Hauling	0.000000
Phase 1 Building Construction	Unmitigated	2027	Worker	0.000000
Phase 1 Building Construction	Unmitigated	2027	Vendor	0.000147
Phase 1 Building Construction	Unmitigated	2027	Hauling	0.000000
Phase 1 Paving	Unmitigated	2027	Worker	0.000000
Phase 1 Paving	Unmitigated	2027	Vendor	0.000008
Phase 1 Paving	Unmitigated	2027	Hauling	0.000000
Phase 1 Architectural Coating	Unmitigated	2027	Worker	0.000000
Phase 1 Architectural Coating	Unmitigated	2027	Vendor	0.000000
Phase 1 Architectural Coating	Unmitigated	2027	Hauling	0.000000
Phase 1 Utility Trenching	Unmitigated	2026	Worker	0.000000
Phase 1 Utility Trenching	Unmitigated	2026	Vendor	0.000026
Phase 1 Utility Trenching	Unmitigated	2026	Hauling	0.000000
Phase 2 Site Preparation	Unmitigated	2027	Worker	0.000000
Phase 2 Site Preparation	Unmitigated	2027	Vendor	0.000041
Phase 2 Site Preparation	Unmitigated	2027	Hauling	0.000000
Phase 2 Grading	Unmitigated	2027	Worker	0.000000

Phase 2 Grading	Unmitigated	2027	Vendor	0.000009
Phase 2 Grading	Unmitigated	2027	Hauling	0.000000
Phase 2 Building Construction	Unmitigated	2027	Worker	0.000000
Phase 2 Building Construction	Unmitigated	2027	Vendor	0.000024
Phase 2 Building Construction	Unmitigated	2027	Hauling	0.000000
Phase 2 Building Construction	Unmitigated	2028	Worker	0.000000
Phase 2 Building Construction	Unmitigated	2028	Vendor	0.000061
Phase 2 Building Construction	Unmitigated	2028	Hauling	0.000000
Phase 2 Paving	Unmitigated	2028	Worker	0.000000
Phase 2 Paving	Unmitigated	2028	Vendor	0.000004
Phase 2 Paving	Unmitigated	2028	Hauling	0.000000
Phase 2 Architectural Coating	Unmitigated	2028	Worker	0.000000
Phase 2 Architectural Coating	Unmitigated	2028	Vendor	0.000000
Phase 2 Architectural Coating	Unmitigated	2028	Hauling	0.000000
Phase 3 Site Preparation	Unmitigated	2028	Worker	0.000000
Phase 3 Site Preparation	Unmitigated	2028	Vendor	0.000107
Phase 3 Site Preparation	Unmitigated	2028	Hauling	0.000000
Phase 3 Grading	Unmitigated	2028	Worker	0.000000
Phase 3 Grading	Unmitigated	2028	Vendor	0.000063
Phase 3 Grading	Unmitigated	2028	Hauling	0.000000
Phase 3 Building Construction	Unmitigated	2028	Worker	0.000000
Phase 3 Building Construction	Unmitigated	2028	Vendor	0.000014
Phase 3 Building Construction	Unmitigated	2028	Hauling	0.000000
Phase 3 Building Construction	Unmitigated	2029	Worker	0.000000
Phase 3 Building Construction	Unmitigated	2029	Vendor	0.000045
Phase 3 Building Construction	Unmitigated	2029	Hauling	0.000000
Phase 3 Paving	Unmitigated	2029	Worker	0.000000
Phase 3 Paving	Unmitigated	2029	Vendor	0.000007
Phase 3 Paving	Unmitigated	2029	Hauling	0.000000
Phase 3 Architectural Coating	Unmitigated	2029	Worker	0.000000
Phase 3 Architectural Coating	Unmitigated	2029	Vendor	0.000000
Phase 3 Architectural Coating	Unmitigated	2029	Hauling	0.000000
Phase 4 Site Preparation	Unmitigated	2029	Worker	0.000000
Phase 4 Site Preparation	Unmitigated	2029	Vendor	0.000053
Phase 4 Site Preparation	Unmitigated	2029	Hauling	0.000000
Phase 4 Grading	Unmitigated	2029	Worker	0.000000
Phase 4 Grading	Unmitigated	2029	Vendor	0.000018
Phase 4 Grading	Unmitigated	2029	Hauling	0.000000
Phase 4 Building Construction	Unmitigated	2029	Worker	0.000000
Phase 4 Building Construction	Unmitigated	2029	Vendor	0.000047
Phase 4 Building Construction	Unmitigated	2029	Hauling	0.000000
Phase 4 Building Construction	Unmitigated	2030	Worker	0.000000
Phase 4 Building Construction	Unmitigated	2030	Vendor	0.000112
Phase 4 Building Construction	Unmitigated	2030	Hauling	0.000000
Phase 4 Paving	Unmitigated	2030	Worker	0.000000
Phase 4 Paving	Unmitigated	2030	Vendor	0.000004
Phase 4 Paving	Unmitigated	2030	Hauling	0.000000
Phase 4 Architectural Coating	Unmitigated	2030	Worker	0.000000
Phase 4 Architectural Coating	Unmitigated	2030	Vendor	0.000000
Phase 4 Architectural Coating	Unmitigated	2030	Hauling	0.000000

Total Annual Construction Emissions (tons)				
Phase Name	Mitigation Scenario	Year	Emission Source	PM10E
Phase 1 Site Preparation	Unmitigated	2026	Off-road Equipment	0.006834
Phase 1 Site Preparation	Unmitigated	2026	Dust From Material Movement	
Phase 1 Site Preparation	Unmitigated	2026	Onsite Truck	0.000001
Phase 1 Site Preparation	Unmitigated	2026	Worker	0.000000
Phase 1 Site Preparation	Unmitigated	2026	Vendor	0.000043
Phase 1 Site Preparation	Unmitigated	2026	Hauling	0.000000
Phase 1 Site Preparation Soil Import	Unmitigated	2026	Dust From Material Movement	
Phase 1 Site Preparation Soil Import	Unmitigated	2026	Onsite Truck	0.000000
Phase 1 Site Preparation Soil Import	Unmitigated	2026	Worker	0.000000
Phase 1 Site Preparation Soil Import	Unmitigated	2026	Vendor	0.000000
Phase 1 Site Preparation Soil Import	Unmitigated	2026	Hauling	0.001120
Phase 1 Site Preparation Soil Export	Unmitigated	2026	Dust From Material Movement	
Phase 1 Site Preparation Soil Export	Unmitigated	2026	Onsite Truck	0.000000
Phase 1 Site Preparation Soil Export	Unmitigated	2026	Worker	0.000000
Phase 1 Site Preparation Soil Export	Unmitigated	2026	Vendor	0.000000
Phase 1 Site Preparation Soil Export	Unmitigated	2026	Hauling	0.002227
Phase 1 Rough Grading	Unmitigated	2026	Off-road Equipment	0.017942
Phase 1 Rough Grading	Unmitigated	2026	Dust From Material Movement	
Phase 1 Rough Grading	Unmitigated	2026	Onsite Truck	0.000004
Phase 1 Rough Grading	Unmitigated	2026	Worker	0.000000
Phase 1 Rough Grading	Unmitigated	2026	Vendor	0.000151
Phase 1 Rough Grading	Unmitigated	2026	Hauling	0.000000
Phase 1 Rough Grading Soil Import	Unmitigated	2026	Dust From Material Movement	
Phase 1 Rough Grading Soil Import	Unmitigated	2026	Onsite Truck	0.000000
Phase 1 Rough Grading Soil Import	Unmitigated	2026	Worker	0.000000
Phase 1 Rough Grading Soil Import	Unmitigated	2026	Vendor	0.000000
Phase 1 Rough Grading Soil Import	Unmitigated	2026	Hauling	0.001356
Phase 1 Rough Grading Soil Export	Unmitigated	2026	Dust From Material Movement	
Phase 1 Rough Grading Soil Export	Unmitigated	2026	Onsite Truck	0.000000
Phase 1 Rough Grading Soil Export	Unmitigated	2026	Worker	0.000000
Phase 1 Rough Grading Soil Export	Unmitigated	2026	Vendor	0.000000
Phase 1 Rough Grading Soil Export	Unmitigated	2026	Hauling	0.002679
Phase 1 Fine Grading	Unmitigated	2026	Off-road Equipment	0.017942
Phase 1 Fine Grading	Unmitigated	2026	Dust From Material Movement	
Phase 1 Fine Grading	Unmitigated	2026	Onsite Truck	0.000004
Phase 1 Fine Grading	Unmitigated	2026	Worker	0.000000
Phase 1 Fine Grading	Unmitigated	2026	Vendor	0.000151
Phase 1 Fine Grading	Unmitigated	2026	Hauling	0.000000
Phase 1 Fine Grading Soil Import	Unmitigated	2026	Dust From Material Movement	
Phase 1 Fine Grading Soil Import	Unmitigated	2026	Onsite Truck	0.000000
Phase 1 Fine Grading Soil Import	Unmitigated	2026	Worker	0.000000
Phase 1 Fine Grading Soil Import	Unmitigated	2026	Vendor	0.000000
Phase 1 Fine Grading Soil Import	Unmitigated	2026	Hauling	0.000904
Phase 1 Fine Grading Soil Export	Unmitigated	2026	Dust From Material Movement	
Phase 1 Fine Grading Soil Export	Unmitigated	2026	Onsite Truck	0.000000
Phase 1 Fine Grading Soil Export	Unmitigated	2026	Worker	0.000000
Phase 1 Fine Grading Soil Export	Unmitigated	2026	Vendor	0.000000
Phase 1 Fine Grading Soil Export	Unmitigated	2026	Hauling	0.000452
Phase 1 Building Construction	Unmitigated	2026	Off-road Equipment	0.027723
Phase 1 Building Construction	Unmitigated	2026	Onsite Truck	0.000000
Phase 1 Building Construction	Unmitigated	2026	Worker	0.000000
Phase 1 Building Construction	Unmitigated	2026	Vendor	0.000141
Phase 1 Building Construction	Unmitigated	2026	Hauling	0.000000
Phase 1 Building Construction	Unmitigated	2027	Off-road Equipment	0.027287
Phase 1 Building Construction	Unmitigated	2027	Onsite Truck	0.000000

Phase 1 Building Construction	Unmitigated	2027	Worker	0.000000
Phase 1 Building Construction	Unmitigated	2027	Vendor	0.000147
Phase 1 Building Construction	Unmitigated	2027	Hauling	0.000000
Phase 1 Paving	Unmitigated	2027	Off-road Equipment	0.002981
Phase 1 Paving	Unmitigated	2027	Paving	
Phase 1 Paving	Unmitigated	2027	Onsite Truck	0.000000
Phase 1 Paving	Unmitigated	2027	Worker	0.000000
Phase 1 Paving	Unmitigated	2027	Vendor	0.000008
Phase 1 Paving	Unmitigated	2027	Hauling	0.000000
Phase 1 Architectural Coating	Unmitigated	2027	Off-road Equipment	0.000190
Phase 1 Architectural Coating	Unmitigated	2027	Architectural Coatings	
Phase 1 Architectural Coating	Unmitigated	2027	Onsite Truck	0.000000
Phase 1 Architectural Coating	Unmitigated	2027	Worker	0.000000
Phase 1 Architectural Coating	Unmitigated	2027	Vendor	0.000000
Phase 1 Architectural Coating	Unmitigated	2027	Hauling	0.000000
Phase 1 Utility Trenching	Unmitigated	2026	Off-road Equipment	0.001783
Phase 1 Utility Trenching	Unmitigated	2026	Onsite Truck	0.000001
Phase 1 Utility Trenching	Unmitigated	2026	Worker	0.000000
Phase 1 Utility Trenching	Unmitigated	2026	Vendor	0.000026
Phase 1 Utility Trenching	Unmitigated	2026	Hauling	0.000000
Phase 2 Site Preparation	Unmitigated	2027	Off-road Equipment	0.002487
Phase 2 Site Preparation	Unmitigated	2027	Dust From Material Movement	
Phase 2 Site Preparation	Unmitigated	2027	Onsite Truck	0.000001
Phase 2 Site Preparation	Unmitigated	2027	Worker	0.000000
Phase 2 Site Preparation	Unmitigated	2027	Vendor	0.000041
Phase 2 Site Preparation	Unmitigated	2027	Hauling	0.000000
Phase 2 Grading	Unmitigated	2027	Off-road Equipment	0.000978
Phase 2 Grading	Unmitigated	2027	Dust From Material Movement	
Phase 2 Grading	Unmitigated	2027	Onsite Truck	0.000000
Phase 2 Grading	Unmitigated	2027	Worker	0.000000
Phase 2 Grading	Unmitigated	2027	Vendor	0.000009
Phase 2 Grading	Unmitigated	2027	Hauling	0.000000
Phase 2 Building Construction	Unmitigated	2027	Off-road Equipment	0.005431
Phase 2 Building Construction	Unmitigated	2027	Onsite Truck	0.000000
Phase 2 Building Construction	Unmitigated	2027	Worker	0.000000
Phase 2 Building Construction	Unmitigated	2027	Vendor	0.000024
Phase 2 Building Construction	Unmitigated	2027	Hauling	0.000000
Phase 2 Building Construction	Unmitigated	2028	Off-road Equipment	0.012115
Phase 2 Building Construction	Unmitigated	2028	Onsite Truck	0.000000
Phase 2 Building Construction	Unmitigated	2028	Worker	0.000000
Phase 2 Building Construction	Unmitigated	2028	Vendor	0.000061
Phase 2 Building Construction	Unmitigated	2028	Hauling	0.000000
Phase 2 Paving	Unmitigated	2028	Off-road Equipment	0.000723
Phase 2 Paving	Unmitigated	2028	Paving	
Phase 2 Paving	Unmitigated	2028	Onsite Truck	0.000000
Phase 2 Paving	Unmitigated	2028	Worker	0.000000
Phase 2 Paving	Unmitigated	2028	Vendor	0.000004
Phase 2 Paving	Unmitigated	2028	Hauling	0.000000
Phase 2 Architectural Coating	Unmitigated	2028	Off-road Equipment	0.000084
Phase 2 Architectural Coating	Unmitigated	2028	Architectural Coatings	
Phase 2 Architectural Coating	Unmitigated	2028	Onsite Truck	0.000000
Phase 2 Architectural Coating	Unmitigated	2028	Worker	0.000000
Phase 2 Architectural Coating	Unmitigated	2028	Vendor	0.000000
Phase 2 Architectural Coating	Unmitigated	2028	Hauling	0.000000
Phase 3 Site Preparation	Unmitigated	2028	Off-road Equipment	0.016584
Phase 3 Site Preparation	Unmitigated	2028	Dust From Material Movement	
Phase 3 Site Preparation	Unmitigated	2028	Onsite Truck	0.000003
Phase 3 Site Preparation	Unmitigated	2028	Worker	0.000000

Phase 3 Site Preparation	Unmitigated	2028	Vendor	0.000107
Phase 3 Site Preparation	Unmitigated	2028	Hauling	0.000000
Phase 3 Grading	Unmitigated	2028	Off-road Equipment	0.005398
Phase 3 Grading	Unmitigated	2028	Dust From Material Movement	
Phase 3 Grading	Unmitigated	2028	Onsite Truck	0.000001
Phase 3 Grading	Unmitigated	2028	Worker	0.000000
Phase 3 Grading	Unmitigated	2028	Vendor	0.000063
Phase 3 Grading	Unmitigated	2028	Hauling	0.000000
Phase 3 Building Construction	Unmitigated	2028	Off-road Equipment	0.007720
Phase 3 Building Construction	Unmitigated	2028	Onsite Truck	0.000000
Phase 3 Building Construction	Unmitigated	2028	Worker	0.000000
Phase 3 Building Construction	Unmitigated	2028	Vendor	0.000014
Phase 3 Building Construction	Unmitigated	2028	Hauling	0.000000
Phase 3 Building Construction	Unmitigated	2029	Off-road Equipment	0.022347
Phase 3 Building Construction	Unmitigated	2029	Onsite Truck	0.000000
Phase 3 Building Construction	Unmitigated	2029	Worker	0.000000
Phase 3 Building Construction	Unmitigated	2029	Vendor	0.000045
Phase 3 Building Construction	Unmitigated	2029	Hauling	0.000000
Phase 3 Paving	Unmitigated	2029	Off-road Equipment	0.002151
Phase 3 Paving	Unmitigated	2029	Paving	
Phase 3 Paving	Unmitigated	2029	Onsite Truck	0.000000
Phase 3 Paving	Unmitigated	2029	Worker	0.000000
Phase 3 Paving	Unmitigated	2029	Vendor	0.000007
Phase 3 Paving	Unmitigated	2029	Hauling	0.000000
Phase 3 Architectural Coating	Unmitigated	2029	Off-road Equipment	0.000116
Phase 3 Architectural Coating	Unmitigated	2029	Architectural Coatings	
Phase 3 Architectural Coating	Unmitigated	2029	Onsite Truck	0.000000
Phase 3 Architectural Coating	Unmitigated	2029	Worker	0.000000
Phase 3 Architectural Coating	Unmitigated	2029	Vendor	0.000000
Phase 3 Architectural Coating	Unmitigated	2029	Hauling	0.000000
Phase 4 Site Preparation	Unmitigated	2029	Off-road Equipment	0.004087
Phase 4 Site Preparation	Unmitigated	2029	Dust From Material Movement	
Phase 4 Site Preparation	Unmitigated	2029	Onsite Truck	0.000001
Phase 4 Site Preparation	Unmitigated	2029	Worker	0.000000
Phase 4 Site Preparation	Unmitigated	2029	Vendor	0.000053
Phase 4 Site Preparation	Unmitigated	2029	Hauling	0.000000
Phase 4 Grading	Unmitigated	2029	Off-road Equipment	0.001691
Phase 4 Grading	Unmitigated	2029	Dust From Material Movement	
Phase 4 Grading	Unmitigated	2029	Onsite Truck	0.000000
Phase 4 Grading	Unmitigated	2029	Worker	0.000000
Phase 4 Grading	Unmitigated	2029	Vendor	0.000018
Phase 4 Grading	Unmitigated	2029	Hauling	0.000000
Phase 4 Building Construction	Unmitigated	2029	Off-road Equipment	0.008699
Phase 4 Building Construction	Unmitigated	2029	Onsite Truck	0.000000
Phase 4 Building Construction	Unmitigated	2029	Worker	0.000000
Phase 4 Building Construction	Unmitigated	2029	Vendor	0.000047
Phase 4 Building Construction	Unmitigated	2029	Hauling	0.000000
Phase 4 Building Construction	Unmitigated	2030	Off-road Equipment	0.019712
Phase 4 Building Construction	Unmitigated	2030	Onsite Truck	0.000000
Phase 4 Building Construction	Unmitigated	2030	Worker	0.000000
Phase 4 Building Construction	Unmitigated	2030	Vendor	0.000112
Phase 4 Building Construction	Unmitigated	2030	Hauling	0.000000
Phase 4 Paving	Unmitigated	2030	Off-road Equipment	0.000774
Phase 4 Paving	Unmitigated	2030	Paving	
Phase 4 Paving	Unmitigated	2030	Onsite Truck	0.000000
Phase 4 Paving	Unmitigated	2030	Worker	0.000000
Phase 4 Paving	Unmitigated	2030	Vendor	0.000004
Phase 4 Paving	Unmitigated	2030	Hauling	0.000000

Phase 4 Architectural Coating	Unmitigated	2030	Off-road Equipment	0.000055
Phase 4 Architectural Coating	Unmitigated	2030	Architectural Coatings	
Phase 4 Architectural Coating	Unmitigated	2030	Onsite Truck	0.000000
Phase 4 Architectural Coating	Unmitigated	2030	Worker	0.000000
Phase 4 Architectural Coating	Unmitigated	2030	Vendor	0.000000
Phase 4 Architectural Coating	Unmitigated	2030	Hauling	0.000000

Construction Schedule					
Phase Name	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Phase 1 Site Preparation	03/15/2026	03/30/2026	5	11	
Phase 1 Site Preparation Soil Import	03/15/2026	04/30/2026	5	34	
Phase 1 Site Preparation Soil Export	03/31/2026	07/03/2026	5	69	
Phase 1 Rough Grading	03/31/2026	05/13/2026	5	32	
Phase 1 Rough Grading Soil Import	03/31/2026	05/27/2026	5	42	
Phase 1 Utility Trenching	04/26/2026	06/09/2026	5	32	
Phase 1 Rough Grading Soil Export	05/14/2026	09/07/2026	5	83	
Phase 1 Fine Grading	05/14/2026	06/28/2026	5	32	
Phase 1 Fine Grading Soil Import	05/14/2026	06/22/2026	5	28	
Phase 1 Building Construction	06/10/2026	08/15/2027	5	308	
Phase 1 Fine Grading Soil Export	06/29/2026	07/16/2026	5	14	
Phase 1 Paving	07/18/2027	08/15/2027	5	20	
Phase 1 Architectural Coating	07/18/2027	08/15/2027	5	20	
Phase 2 Site Preparation	08/16/2027	09/26/2027	5	30	
Phase 2 Grading	09/27/2027	10/01/2027	5	5	
Phase 2 Building Construction	10/02/2027	08/15/2028	5	227	
Phase 2 Paving	08/01/2028	08/15/2028	5	11	
Phase 2 Architectural Coating	08/01/2028	08/15/2028	5	11	
Phase 3 Site Preparation	08/16/2028	09/25/2028	5	29	
Phase 3 Grading	09/26/2028	10/20/2028	5	19	
Phase 3 Building Construction	10/21/2028	08/15/2029	5	213	
Phase 3 Paving	07/22/2029	08/15/2029	5	18	
Phase 3 Architectural Coating	07/22/2029	08/15/2029	5	18	
Phase 4 Site Preparation	08/16/2029	09/19/2029	5	25	
Phase 4 Grading	09/20/2029	09/28/2029	5	7	
Phase 4 Building Construction	09/29/2029	08/15/2030	5	229	
Phase 4 Paving	08/02/2030	08/15/2030	5	10	
Phase 4 Architectural Coating	08/02/2030	08/15/2030	5	10	

Overlapping Schedule By Year and Season				
Phase Name	Start Date	End Date	Total Workdays	Number of Phases
Winter - 2026				
Phase 1 Site Preparation; Phase 1 Site Preparation Soil Import	3/15/2026	3/30/2026	11	2
Phase 1 Site Preparation Soil Import; Phase 1 Site Preparation Soil Export; Phase 1 Rough Grading; Phase 1 Rough Grading Soil Import	3/31/2026	3/31/2026	1	4
Summer - 2026				
Phase 1 Site Preparation Soil Import; Phase 1 Site Preparation Soil Export; Phase 1 Rough Grading; Phase 1 Rough Grading Soil Import	4/1/2026	4/25/2026	18	4
Phase 1 Site Preparation Soil Import; Phase 1 Site Preparation Soil Export; Phase 1 Rough Grading; Phase 1 Rough Grading Soil Import; Phase 1 Utility Trenching	4/26/2026	4/30/2026	4	5
Phase 1 Site Preparation Soil Export; Phase 1 Rough Grading; Phase 1 Rough Grading Soil Import; Phase 1 Utility Trenching	5/1/2026	5/13/2026	9	4
Phase 1 Site Preparation Soil Export; Phase 1 Rough Grading Soil Import; Phase 1 Utility Trenching; Phase 1 Rough Grading Soil Export; Phase 1 Fine Grading; Phase 1 Fine Grading Soil Import	5/14/2026	5/27/2026	10	6
Phase 1 Site Preparation Soil Export; Phase 1 Utility Trenching; Phase 1 Rough Grading Soil Export; Phase 1 Fine Grading; Phase 1 Fine Grading Soil Import	5/28/2026	6/9/2026	9	5
Phase 1 Site Preparation Soil Export; Phase 1 Rough Grading Soil Export; Phase 1 Fine Grading; Phase 1 Fine Grading Soil Import; Phase 1 Building Construction	6/10/2026	6/22/2026	9	5
Phase 1 Site Preparation Soil Export; Phase 1 Rough Grading Soil Export; Phase 1 Fine Grading; Phase 1 Building Construction	6/23/2026	6/28/2026	4	4
Phase 1 Site Preparation Soil Export; Phase 1 Rough Grading Soil Export; Phase 1 Building Construction; Phase 1 Fine Grading Soil Export	6/29/2026	7/3/2026	5	4
Phase 1 Rough Grading Soil Export; Phase 1 Building Construction; Phase 1 Fine Grading Soil Export	7/4/2026	7/16/2026	9	3
Phase 1 Rough Grading Soil Export; Phase 1 Building Construction	7/17/2026	9/7/2026	37	2
Phase 1 Building Construction	9/8/2026	9/30/2026	17	1
Winter - 2026				
Phase 1 Building Construction	10/1/2026	12/31/2026	66	1
Winter - 2027				
Phase 1 Building Construction	1/1/2027	3/31/2027	64	1
Summer - 2027				
Phase 1 Building Construction	4/1/2027	7/17/2027	77	1
Phase 1 Building Construction; Phase 1 Paving; Phase 1 Architectural Coating	7/18/2027	8/15/2027	20	3
Phase 2 Site Preparation	8/16/2027	9/26/2027	30	1
Phase 2 Grading	9/27/2027	9/30/2027	4	1
Winter - 2027				
Phase 2 Grading	10/1/2027	10/1/2027	1	1
Phase 2 Building Construction	10/2/2027	12/31/2027	65	1
Winter - 2028				
Phase 2 Building Construction	1/1/2028	3/31/2028	65	1
Summer - 2028				
Phase 2 Building Construction	4/1/2028	7/31/2028	86	1
Phase 2 Building Construction; Phase 2 Paving; Phase 2 Architectural Coating	8/1/2028	8/15/2028	11	3
Phase 3 Site Preparation	8/16/2028	9/25/2028	29	1
Phase 3 Grading	9/26/2028	9/30/2028	4	1
Winter - 2028				
Phase 3 Grading	10/1/2028	10/20/2028	15	1
Phase 3 Building Construction	10/21/2028	12/31/2028	50	1
Winter - 2029				
Phase 3 Building Construction	1/1/2029	3/31/2029	65	1

Summer - 2029				
Phase 3 Building Construction	4/1/2029	7/21/2029	80	1
Phase 3 Building Construction; Phase 3 Paving; Phase 3 Architectural Coating	7/22/2029	8/15/2029	18	3
Phase 4 Site Preparation	8/16/2029	9/19/2029	25	1
Phase 4 Grading	9/20/2029	9/28/2029	7	1
Phase 4 Building Construction	9/29/2029	9/30/2029	0	1
Winter - 2029				
Phase 4 Building Construction	10/1/2029	12/31/2029	66	1
Winter - 2030				
Phase 4 Building Construction	1/1/2030	3/31/2030	64	1
Summer - 2030				
Phase 4 Building Construction	4/1/2030	8/1/2030	89	1
Phase 4 Building Construction; Phase 4 Paving; Phase 4 Architectural Coating	8/2/2030	8/15/2030	10	3

Note 1: Phases noted as 5 days per week are assumed to occur Monday through Friday.

Note 2: Phases noted as 6 days per week are assumed to occur Monday through Saturday.

Overall Schedule Estimates For HRA	
Calendar Year	**Total Workdays**
2026	209
2027	261
2028	260
2029	261
2030	163

Construction Heath Risk Assessment Emission Rates

Project Construction HARP Emission Rates

Year / HARP Source ID	Stack ID	Process ID	Pollutant ID	Pollutant Abbreviation	Multiplier	Annual Emissions (lbs/year)	Max Hour Emissions (lbs/hour)	Molecular Weight Adjustment Factor
2026 (Duration 0.79 Year)								
Onsite DPM	0	0	9901	DieselExhPM	1	140.89909975	0.08426980	1
Offsite DPM	0	0	9901	DieselExhPM	1	18.44509414	0.01103175	1
2027 (Duration 1 Year)								
Onsite DPM	0	0	9901	DieselExhPM	1	82.28041293	0.03940633	1
Offsite DPM	0	0	9901	DieselExhPM	1	0.31015229	0.00014854	1
2028 (Duration 1 Year)								
Onsite DPM	0	0	9901	DieselExhPM	1	59.58265102	0.02864551	1
Offsite DPM	0	0	9901	DieselExhPM	1	0.49788692	0.00023937	1
2029 (Duration 1 Year)								
Onsite DPM	0	0	9901	DieselExhPM	1	78.18343047	0.03744417	1
Offsite DPM	0	0	9901	DieselExhPM	1	0.33913270	0.00016242	1
2030 (Duration 0.62 Year)								
Onsite DPM	0	0	9901	DieselExhPM	1	41.08266400	0.03150511	1
Offsite DPM	0	0	9901	DieselExhPM	1	0.23273754	0.00017848	1
Total Duration: 4.42 Years								

Note: Assumes average of 8 hours of construction activity per day. All off-site emission estimates shown account for the adjustment factor for emissions occurring within 1,000 feet of the site (0.48 mi/20 mi = 0.024 off-site adjusment

ATTACHMENT B

HEALTH RISK ASSESSMENT DISPERSION MODELING RESULTS

Control Pathway

AERMOD

Dispersion Options

Titles

Plumas Lake Middle School
Construction Health Risk Assessment

Dispersion Options

☐ Regulatory Default ☒ Non-Default Options

☒ Flat & Elevated Terrain
☐ No Stack-Tip Downwash (NOSTD)
☐ Run in Screening Mode
☐ Conversion of NOx to NO2 (OLM or PVMRM)
☐ No Checks for Non-Sequential Met Data
☒ Fast All Sources (FASTALL)
☐ Fast Area Sources (FASTAREA)
☐ Optimized Area Source Plume Depletion
☐ Gas Deposition

BETA Options:

☐ Capped and Horizontal Stack Releases
☐ Adjusted Friction Velocity (u*) in AERMET (ADJ_U*)
☐ Low Wind Options

☐ SCIM (Sampled Chronological Input Model)
☐ Ignore Urban Night / Daytime Transition (NOURBTRAN)

Dispersion Coefficient

Urban
Population:
Name (Optional):
Roughness Length:

Output Type

☒ Concentration
☐ Total Deposition (Dry & Wet)
☐ Dry Deposition
☐ Wet Deposition

Plume Depletion

☐ Dry Removal
☐ Wet Removal

Output Warnings

☐ No Output Warnings
☐ Non-fatal Warnings for Non-sequential Met Data

Pollutant / Averaging Time / Terrain Options

Pollutant Type

PM2.5

Averaging Time Options

Hours ☒ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 6 ☐ 8 ☐ 12 ☐ 24

☐ Month ☒ Period ☐ Annual

Exponential Decay

☐ Yes ☒ No

Terrain Height Options

☐ Flat ☒ Elevated

SO: Meters
RE: Meters
TG: Meters

Flagpole Receptors

☐ Yes ☒ No

Default Height = 0.00 m

Control Pathway

Optional Files

Re-Start File	Init File	Multi-Year Analyses	Event Input File	Error Listing File
☐	☐	☐	☐	■

Detailed Error Listing File

Filename: PLSD-02.err

Source Pathway - Source Inputs

AERMOD

Polygon Area Sources

Source Type: AREA POLY

Source: SITE_DPM (On-site emission source for DPM)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
14.45	4.15	0.00001	1.93	17	624667.81	4317921.63
		0.00001			625125.66	4317930.00
		0.00001			625164.45	4317921.12
		0.00001			625237.89	4317905.27
		0.00001			625231.50	4317890.80
		0.00001			625123.58	4317914.71
		0.00001			625044.24	4317914.57
		0.00001			625038.17	4317873.40
		0.00001			625024.30	4317840.40
		0.00001			624997.66	4317847.46
		0.00001			624954.43	4317771.20
		0.00001			624908.59	4317723.01
		0.00001			624857.24	4317699.69
		0.00001			624805.80	4317687.65
		0.00001			624772.39	4317652.32
		0.00001			624761.84	4317614.68
		0.00001			624666.73	4317613.03

Source Pathway - Source Inputs

Line Volume Sources

Source Type: LINE VOLUME

Source: OFFSITE (River Oaks)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
26.00	1.00000		625234.87	4318248.66	0.00	0.00
			625237.07	4318182.63	0.00	0.00
			625254.68	4318110.00	0.00	0.00
			625260.18	4317955.93	0.00	0.00
			625245.88	4317884.40	0.00	0.00
			625211.76	4317807.37	0.00	0.00
			625167.74	4317740.24	0.00	0.00
			625156.36	4317716.74	0.00	0.00
			625149.25	4317695.88	0.00	0.00
			625140.05	4317667.75	0.00	0.00
			625136.15	4317636.01	0.00	0.00
			625133.35	4317592.04	0.00	0.00
			625130.54	4317504.11	0.00	0.00

Source Pathway - Source Inputs

AERMOD

Volume Sources Generated from Line Sources

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
OFFSITE	L0000001	625235.31	4318235.67	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000002	625236.17	4318209.68	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000003	625237.04	4318183.70	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000004	625242.95	4318158.40	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000005	625249.07	4318133.13	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000006	625254.76	4318107.80	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000007	625255.69	4318081.82	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000008	625256.62	4318055.83	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000009	625257.54	4318029.85	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000010	625258.47	4318003.87	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000011	625259.40	4317977.88	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000012	625259.39	4317951.98	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000013	625254.29	4317926.48	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000014	625249.20	4317900.99	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000015	625242.20	4317876.09	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000016	625231.67	4317852.32	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000017	625221.14	4317828.55	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000018	625210.21	4317805.00	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000019	625195.95	4317783.25	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000020	625181.69	4317761.51	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000021	625167.50	4317739.73	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000022	625156.21	4317716.31	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000023	625147.88	4317691.69	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000024	625139.95	4317666.94	0.00	0.00	0.03333	26.00		12.09	3.86

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
OFFSITE	L0000025	625136.78	4317641.13	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000026	625134.82	4317615.21	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000027	625133.26	4317589.26	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000028	625132.43	4317563.28	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000029	625131.60	4317537.29	0.00	0.00	0.03333	26.00		12.09	3.86
	L0000030	625130.77	4317511.30	0.00	0.00	0.03333	26.00		12.09	3.86

Receptor Pathway

Receptor Networks

Note: Terrain Elavations and Flagpole Heights for Network Grids are in Page RE2 - 1 (If applicable)
Generated Discrete Receptors for Multi-Tier (Risk) Grid and Receptor Locations for Fenceline Grid are in Page RE3 - 1 (If applicable)

Discrete Receptors

Discrete Cartesian Receptors

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	624680.20	4317966.64	RES	14.33	
2	624680.20	4317991.64	RES	14.33	
3	624680.20	4318016.64	RES	14.22	
4	624680.20	4318041.64	RES	14.05	
5	624680.20	4318066.64	RES	14.02	
6	624680.20	4318091.64	RES	14.02	
7	624680.20	4318116.64	RES	14.02	
8	624680.20	4318141.64	RES	14.02	
9	624680.20	4318166.64	RES	13.90	
10	624680.20	4318191.64	RES	13.72	
11	624680.20	4318216.64	RES	13.72	
12	624705.20	4317966.64	RES	14.11	
13	624705.20	4317991.64	RES	14.11	
14	624705.20	4318016.64	RES	14.08	
15	624705.20	4318041.64	RES	13.97	
16	624705.20	4318066.64	RES	13.81	
17	624705.20	4318091.64	RES	13.81	
18	624705.20	4318116.64	RES	13.96	
19	624705.20	4318141.64	RES	14.02	
20	624705.20	4318166.64	RES	13.90	
21	624705.20	4318191.64	RES	13.72	
22	624705.20	4318216.64	RES	13.72	
23	624730.20	4317966.64	RES	13.90	
24	624730.20	4317991.64	RES	13.86	
25	624730.20	4318016.64	RES	13.86	
26	624730.20	4318041.64	RES	13.82	
27	624730.20	4318066.64	RES	13.72	
28	624730.20	4318091.64	RES	13.72	
29	624730.20	4318116.64	RES	13.82	
30	624730.20	4318141.64	RES	13.86	

31	624730.20	4318166.64	RES	13.80
32	624730.20	4318191.64	RES	13.72
33	624730.20	4318216.64	RES	13.72
34	624755.20	4317966.64	RES	13.68
35	624755.20	4317991.64	RES	13.54
36	624755.20	4318016.64	RES	13.49
37	624755.20	4318041.64	RES	13.49
38	624755.20	4318066.64	RES	13.49
39	624755.20	4318091.64	RES	13.49
40	624755.20	4318116.64	RES	13.57
41	624755.20	4318141.64	RES	13.60
42	624755.20	4318166.64	RES	13.60
43	624755.20	4318191.64	RES	13.60
44	624755.20	4318216.64	RES	13.60
45	624780.20	4317966.64	RES	13.43
46	624780.20	4317991.64	RES	13.14
47	624780.20	4318016.64	RES	13.01
48	624780.20	4318041.64	RES	13.04
49	624780.20	4318066.64	RES	13.04
50	624780.20	4318091.64	RES	13.04
51	624780.20	4318116.64	RES	13.22
52	624780.20	4318141.64	RES	13.29
53	624780.20	4318166.64	RES	13.31
54	624780.20	4318191.64	RES	13.35
55	624780.20	4318216.64	RES	13.35
56	624805.20	4317966.64	RES	13.18
57	624805.20	4317991.64	RES	12.76
58	624805.20	4318016.64	RES	12.61
59	624805.20	4318041.64	RES	12.78
60	624805.20	4318066.64	RES	12.78
61	624805.20	4318091.64	RES	12.79
62	624805.20	4318116.64	RES	12.79
63	624805.20	4318141.64	RES	12.78
64	624805.20	4318166.64	RES	12.90
65	624805.20	4318191.64	RES	13.08
66	624805.20	4318216.64	RES	13.12
67	624830.20	4317966.64	RES	12.92
68	624830.20	4317991.64	RES	12.65

69	624830.20	4318016.64	RES	12.41
70	624830.20	4318041.64	RES	12.27
71	624830.20	4318066.64	RES	12.29
72	624830.20	4318091.64	RES	12.51
73	624830.20	4318116.64	RES	12.54
74	624830.20	4318141.64	RES	12.39
75	624830.20	4318166.64	RES	12.29
76	624830.20	4318191.64	RES	12.43
77	624830.20	4318216.64	RES	12.86
78	624855.20	4317966.64	RES	12.88
79	624855.20	4317991.64	RES	12.63
80	624855.20	4318016.64	RES	12.38
81	624855.20	4318041.64	RES	12.19
82	624855.20	4318066.64	RES	12.20
83	624855.20	4318091.64	RES	12.27
84	624855.20	4318116.64	RES	12.28
85	624855.20	4318141.64	RES	12.23
86	624855.20	4318166.64	RES	12.19
87	624855.20	4318191.64	RES	12.23
88	624855.20	4318216.64	RES	12.41
89	624880.20	4317966.64	RES	12.88
90	624880.20	4317991.64	RES	12.63
91	624880.20	4318016.64	RES	12.38
92	624880.20	4318041.64	RES	12.19
93	624880.20	4318066.64	RES	12.19
94	624880.20	4318091.64	RES	12.19
95	624880.20	4318116.64	RES	12.19
96	624880.20	4318141.64	RES	12.19
97	624880.20	4318166.64	RES	12.19
98	624880.20	4318191.64	RES	12.23
99	624880.20	4318216.64	RES	12.38
100	624905.20	4317966.64	RES	12.80
101	624905.20	4317991.64	RES	12.52
102	624905.20	4318016.64	RES	12.31
103	624905.20	4318041.64	RES	12.19
104	624905.20	4318066.64	RES	12.19
105	624905.20	4318091.64	RES	12.19
106	624905.20	4318116.64	RES	12.19

107	624905.20	4318141.64	RES	12.19
108	624905.20	4318166.64	RES	12.24
109	624905.20	4318191.64	RES	12.38
110	624905.20	4318216.64	RES	12.63
111	624930.20	4317966.64	RES	12.69
112	624930.20	4317991.64	RES	12.35
113	624930.20	4318016.64	RES	12.19
114	624930.20	4318041.64	RES	12.19
115	624930.20	4318066.64	RES	12.19
116	624930.20	4318091.64	RES	12.19
117	624930.20	4318116.64	RES	12.24
118	624930.20	4318141.64	RES	12.25
119	624930.20	4318166.64	RES	12.38
120	624930.20	4318191.64	RES	12.62
121	624930.20	4318216.64	RES	12.82
122	624955.20	4317966.64	RES	12.79
123	624955.20	4317991.64	RES	12.46
124	624955.20	4318016.64	RES	12.20
125	624955.20	4318041.64	RES	12.19
126	624955.20	4318066.64	RES	12.19
127	624955.20	4318091.64	RES	12.20
128	624955.20	4318116.64	RES	12.42
129	624955.20	4318141.64	RES	12.50
130	624955.20	4318166.64	RES	12.63
131	624955.20	4318191.64	RES	12.80
132	624955.20	4318216.64	RES	12.82
133	624980.20	4317966.64	RES	12.61
134	624980.20	4317991.64	RES	12.49
135	624980.20	4318016.64	RES	12.35
136	624980.20	4318041.64	RES	12.19
137	624980.20	4318066.64	RES	12.21
138	624980.20	4318091.64	RES	12.43
139	624980.20	4318116.64	RES	12.49
140	624980.20	4318141.64	RES	12.65
141	624980.20	4318166.64	RES	12.78
142	624980.20	4318191.64	RES	12.80
143	624980.20	4318216.64	RES	12.82
144	625005.20	4317966.64	RES	12.46

145	625005.20	4317991.64	RES	12.50
146	625005.20	4318016.64	RES	12.46
147	625005.20	4318041.64	RES	12.41
148	625005.20	4318066.64	RES	12.41
149	625005.20	4318091.64	RES	12.49
150	625005.20	4318116.64	RES	12.50
151	625005.20	4318141.64	RES	12.67
152	625005.20	4318166.64	RES	12.80
153	625005.20	4318191.64	RES	12.80
154	625005.20	4318216.64	RES	12.81
155	625030.20	4317966.64	RES	12.30
156	625030.20	4317991.64	RES	12.43
157	625030.20	4318016.64	RES	12.50
158	625030.20	4318041.64	RES	12.50
159	625030.20	4318066.64	RES	12.50
160	625030.20	4318091.64	RES	12.50
161	625030.20	4318116.64	RES	12.50
162	625030.20	4318141.64	RES	12.58
163	625030.20	4318166.64	RES	12.64
164	625030.20	4318191.64	RES	12.64
165	625030.20	4318216.64	RES	12.65
166	625055.20	4317966.64	RES	12.19
167	625055.20	4317991.64	RES	12.30
168	625055.20	4318016.64	RES	12.38
169	625055.20	4318041.64	RES	12.41
170	625055.20	4318066.64	RES	12.50
171	625055.20	4318091.64	RES	12.50
172	625055.20	4318116.64	RES	12.41
173	625055.20	4318141.64	RES	12.38
174	625055.20	4318166.64	RES	12.38
175	625055.20	4318191.64	RES	12.41
176	625055.20	4318216.64	RES	12.51
177	625080.20	4317966.64	RES	12.21
178	625080.20	4317991.64	RES	12.23
179	625080.20	4318016.64	RES	12.23
180	625080.20	4318041.64	RES	12.25
181	625080.20	4318066.64	RES	12.43
182	625080.20	4318091.64	RES	12.43

183	625080.20	4318116.64	RES	12.26
184	625080.20	4318141.64	RES	12.16
185	625080.20	4318166.64	RES	12.15
186	625080.20	4318191.64	RES	12.25
187	625080.20	4318216.64	RES	12.43
188	625105.20	4317966.64	RES	12.26
189	625105.20	4317991.64	RES	12.35
190	625105.20	4318016.64	RES	12.36
191	625105.20	4318041.64	RES	12.18
192	625105.20	4318066.64	RES	12.18
193	625105.20	4318091.64	RES	12.18
194	625105.20	4318116.64	RES	12.19
195	625105.20	4318141.64	RES	12.03
196	625105.20	4318166.64	RES	12.02
197	625105.20	4318191.64	RES	12.19
198	625105.20	4318216.64	RES	12.19
199	625130.20	4317966.64	RES	12.01
200	625130.20	4317991.64	RES	11.95
201	625130.20	4318016.64	RES	11.95
202	625130.20	4318041.64	RES	11.93
203	625130.20	4318066.64	RES	11.93
204	625130.20	4318091.64	RES	11.93
205	625130.20	4318116.64	RES	12.12
206	625130.20	4318141.64	RES	12.17
207	625130.20	4318166.64	RES	12.17
208	625130.20	4318191.64	RES	12.19
209	625130.20	4318216.64	RES	12.19
210	625155.20	4317966.64	RES	11.70
211	625155.20	4317991.64	RES	11.67
212	625155.20	4318016.64	RES	11.67
213	625155.20	4318041.64	RES	11.67
214	625155.20	4318066.64	RES	11.69
215	625155.20	4318091.64	RES	11.87
216	625155.20	4318116.64	RES	12.11
217	625155.20	4318141.64	RES	12.19
218	625155.20	4318166.64	RES	12.19
219	625155.20	4318191.64	RES	12.19
220	625155.20	4318216.64	RES	12.19

221	625180.20	4317966.64	RES	11.26
222	625180.20	4317991.64	RES	11.35
223	625180.20	4318016.64	RES	11.42
224	625180.20	4318041.64	RES	11.46
225	625180.20	4318066.64	RES	11.59
226	625180.20	4318091.64	RES	11.71
227	625180.20	4318116.64	RES	11.95
228	625180.20	4318141.64	RES	12.03
229	625180.20	4318166.64	RES	12.03
230	625180.20	4318191.64	RES	12.07
231	625180.20	4318216.64	RES	12.18
232	625205.20	4317966.64	RES	10.86
233	625205.20	4317991.64	RES	10.97
234	625205.20	4318016.64	RES	11.10
235	625205.20	4318041.64	RES	11.24
236	625205.20	4318066.64	RES	11.48
237	625205.20	4318091.64	RES	11.57
238	625205.20	4318116.64	RES	11.72
239	625205.20	4318141.64	RES	11.84
240	625205.20	4318166.64	RES	11.89
241	625205.20	4318191.64	RES	11.93
242	625205.20	4318216.64	RES	12.07
243	624979.07	4318270.89	RES	13.37
244	624979.07	4318295.89	RES	13.63
245	624979.07	4318320.89	RES	13.72
246	624979.07	4318345.89	RES	13.72
247	624979.07	4318370.89	RES	13.72
248	624979.07	4318395.89	RES	13.72
249	624979.07	4318420.89	RES	13.72
250	624979.07	4318445.89	RES	13.72
251	625004.07	4318270.89	RES	13.17
252	625004.07	4318295.89	RES	13.42
253	625004.07	4318320.89	RES	13.51
254	625004.07	4318345.89	RES	13.51
255	625004.07	4318370.89	RES	13.56
256	625004.07	4318395.89	RES	13.72
257	625004.07	4318420.89	RES	13.72
258	625004.07	4318445.89	RES	13.72

259	625029.07	4318270.89	RES	12.93
260	625029.07	4318295.89	RES	13.17
261	625029.07	4318320.89	RES	13.26
262	625029.07	4318345.89	RES	13.26
263	625029.07	4318370.89	RES	13.32
264	625029.07	4318395.89	RES	13.56
265	625029.07	4318420.89	RES	13.56
266	625029.07	4318445.89	RES	13.67
267	625054.07	4318270.89	RES	12.70
268	625054.07	4318295.89	RES	12.92
269	625054.07	4318320.89	RES	13.01
270	625054.07	4318345.89	RES	13.01
271	625054.07	4318370.89	RES	13.07
272	625054.07	4318395.89	RES	13.31
273	625054.07	4318420.89	RES	13.31
274	625054.07	4318445.89	RES	13.45
275	625079.07	4318270.89	RES	12.49
276	625079.07	4318295.89	RES	12.68
277	625079.07	4318320.89	RES	12.75
278	625079.07	4318345.89	RES	12.75
279	625079.07	4318370.89	RES	12.80
280	625079.07	4318395.89	RES	13.01
281	625079.07	4318420.89	RES	13.05
282	625079.07	4318445.89	RES	13.06
283	625104.07	4318270.89	RES	12.46
284	625104.07	4318295.89	RES	12.50
285	625104.07	4318320.89	RES	12.50
286	625104.07	4318345.89	RES	12.50
287	625104.07	4318370.89	RES	12.50
288	625104.07	4318395.89	RES	12.51
289	625104.07	4318420.89	RES	12.76
290	625104.07	4318445.89	RES	12.80
291	625129.07	4318270.89	RES	12.24
292	625129.07	4318295.89	RES	12.24
293	625129.07	4318320.89	RES	12.24
294	625129.07	4318345.89	RES	12.24
295	625129.07	4318370.89	RES	12.24
296	625129.07	4318395.89	RES	12.26

297	625129.07	4318420.89	RES	12.51
298	625129.07	4318445.89	RES	12.55
299	625154.07	4317320.89	RES	12.19
300	625154.07	4317345.89	RES	12.19
301	625154.07	4317370.89	RES	12.19
302	625154.07	4317395.89	RES	12.19
303	625154.07	4317420.89	RES	12.19
304	625154.07	4317445.89	RES	12.19
305	625154.07	4317470.89	RES	12.19
306	625154.07	4317495.89	RES	12.19
307	625154.07	4317520.89	RES	12.19
308	625154.07	4317545.89	RES	12.19
309	625154.07	4317570.89	RES	12.19
310	625154.07	4317595.89	RES	12.19
311	625154.07	4317620.89	RES	12.19
312	625154.07	4318270.89	RES	12.19
313	625154.07	4318295.89	RES	12.19
314	625154.07	4318320.89	RES	12.19
315	625154.07	4318345.89	RES	12.19
316	625154.07	4318370.89	RES	12.19
317	625154.07	4318395.89	RES	12.20
318	625154.07	4318420.89	RES	12.28
319	625154.07	4318445.89	RES	12.29
320	625179.07	4317245.89	RES	12.19
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322	625179.07	4317295.89	RES	12.19
323	625179.07	4317320.89	RES	12.19
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325	625179.07	4317370.89	RES	12.19
326	625179.07	4317395.89	RES	12.19
327	625179.07	4317420.89	RES	12.19
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329	625179.07	4317470.89	RES	12.19
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334	625179.07	4317595.89	RES	12.19

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338	625179.07	4317695.89	RES	12.30
339	625179.07	4317720.89	RES	12.34
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341	625179.07	4318295.89	RES	12.04
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343	625179.07	4318345.89	RES	12.04
344	625179.07	4318370.89	RES	12.07
345	625179.07	4318395.89	RES	12.19
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347	625179.07	4318445.89	RES	12.19
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349	625204.07	4317195.89	RES	12.19
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354	625204.07	4317320.89	RES	12.19
355	625204.07	4317345.89	RES	12.19
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383	625229.07	4317170.89	RES	12.19
384	625229.07	4317195.89	RES	12.19
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403	625229.07	4317670.89	RES	12.28
404	625229.07	4317695.89	RES	12.54
405	625229.07	4317720.89	RES	12.59
406	625229.07	4317745.89	RES	12.55
407	625229.07	4317770.89	RES	15.08
408	625229.07	4317795.89	RES	13.26
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439	625254.07	4317620.89	RES	12.19
440	625254.07	4317645.89	RES	12.22
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446	625254.07	4317795.89	RES	12.78
447	625254.07	4317820.89	RES	12.27
448	625254.07	4317845.89	RES	11.76

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495	625279.07	4318020.89	RES	10.95
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498	625279.07	4318095.89	RES	11.84
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516	625304.07	4317170.89	RES	12.19
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555	625304.07	4318145.89	RES	12.09
556	625304.07	4318170.89	RES	12.09
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561	625304.07	4318295.89	RES	12.09
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687	625379.07	4317345.89	RES	12.19
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699	625379.07	4317645.89	RES	12.21
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703	625379.07	4317745.89	RES	13.72
704	625379.07	4317770.89	RES	15.49
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713	625379.07	4317995.89	RES	12.23
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717	625379.07	4318095.89	RES	12.55
718	625379.07	4318120.89	RES	12.55
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721	625379.07	4318195.89	RES	12.53
722	625379.07	4318220.89	RES	12.50
723	625379.07	4318245.89	RES	12.49
724	625379.07	4318270.89	RES	12.27
725	625379.07	4318295.89	RES	12.24
726	625379.07	4318320.89	RES	12.24
727	625379.07	4318345.89	RES	12.22
728	625379.07	4318370.89	RES	12.19
729	625379.07	4318395.89	RES	12.19
730	625379.07	4318420.89	RES	12.19
731	625379.07	4318445.89	RES	12.19
732	625404.07	4317120.89	RES	12.19
733	625404.07	4317145.89	RES	12.19
734	625404.07	4317170.89	RES	12.19
735	625404.07	4317195.89	RES	12.19
736	625404.07	4317220.89	RES	12.19
737	625404.07	4317245.89	RES	12.19
738	625404.07	4317270.89	RES	12.19
739	625404.07	4317295.89	RES	12.19
740	625404.07	4317320.89	RES	12.19
741	625404.07	4317345.89	RES	12.19
742	625404.07	4317370.89	RES	12.19
743	625404.07	4317395.89	RES	12.19
744	625404.07	4317420.89	RES	12.19
745	625404.07	4317445.89	RES	12.19
746	625404.07	4317470.89	RES	12.19
747	625404.07	4317495.89	RES	12.19
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749	625404.07	4317545.89	RES	12.19
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751	625404.07	4317595.89	RES	12.19
752	625404.07	4317620.89	RES	12.19

753	625404.07	4317645.89	RES	12.20
754	625404.07	4317670.89	RES	12.46
755	625404.07	4317695.89	RES	12.93
756	625404.07	4317720.89	RES	13.44
757	625404.07	4317745.89	RES	13.72
758	625404.07	4317770.89	RES	15.60
759	625404.07	4317795.89	RES	14.53
760	625404.07	4317820.89	RES	12.50
761	625404.07	4317845.89	RES	12.19
762	625404.07	4317870.89	RES	12.36
763	625404.07	4317895.89	RES	12.38
764	625404.07	4317920.89	RES	12.19
765	625404.07	4317945.89	RES	12.19
766	625404.07	4317970.89	RES	12.19
767	625404.07	4317995.89	RES	12.41
768	625404.07	4318020.89	RES	12.50
769	625404.07	4318045.89	RES	12.61
770	625404.07	4318070.89	RES	12.80
771	625404.07	4318095.89	RES	12.80
772	625404.07	4318120.89	RES	12.80
773	625404.07	4318145.89	RES	12.80
774	625404.07	4318170.89	RES	12.80
775	625404.07	4318195.89	RES	12.69
776	625404.07	4318220.89	RES	12.50
777	625404.07	4318245.89	RES	12.50
778	625404.07	4318270.89	RES	12.50
779	625404.07	4318295.89	RES	12.50
780	625404.07	4318320.89	RES	12.50
781	625404.07	4318345.89	RES	12.38
782	625404.07	4318370.89	RES	12.19
783	625404.07	4318395.89	RES	12.19
784	625404.07	4318420.89	RES	12.19
785	625404.07	4318445.89	RES	12.19
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787	625429.07	4317195.89	RES	12.19
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789	625429.07	4317245.89	RES	12.19
790	625429.07	4317270.89	RES	12.19

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798	625429.07	4317470.89	RES	12.19
799	625429.07	4317495.89	RES	12.19
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803	625429.07	4317595.89	RES	12.19
804	625429.07	4317620.89	RES	12.19
805	625429.07	4317645.89	RES	12.20
806	625429.07	4317670.89	RES	12.46
807	625429.07	4317695.89	RES	12.93
808	625429.07	4317720.89	RES	13.44
809	625429.07	4317745.89	RES	13.72
810	625429.07	4317770.89	RES	15.96
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812	625429.07	4317820.89	RES	13.48
813	625429.07	4317845.89	RES	12.67
814	625429.07	4317870.89	RES	12.61
815	625429.07	4317895.89	RES	12.64
816	625429.07	4317920.89	RES	12.45
817	625429.07	4317945.89	RES	12.44
818	625429.07	4317970.89	RES	12.22
819	625429.07	4317995.89	RES	12.41
820	625429.07	4318020.89	RES	12.63
821	625429.07	4318045.89	RES	12.86
822	625429.07	4318070.89	RES	13.06
823	625429.07	4318095.89	RES	13.06
824	625429.07	4318120.89	RES	13.06
825	625429.07	4318145.89	RES	12.88
826	625429.07	4318170.89	RES	12.80
827	625429.07	4318195.89	RES	12.78
828	625429.07	4318220.89	RES	12.75

829	625429.07	4318245.89	RES	12.74
830	625429.07	4318270.89	RES	12.53
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833	625429.07	4318345.89	RES	12.48
834	625429.07	4318370.89	RES	12.45
835	625429.07	4318395.89	RES	12.44
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837	625429.07	4318445.89	RES	12.19
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839	625454.07	4317220.89	RES	12.19
840	625454.07	4317245.89	RES	12.19
841	625454.07	4317270.89	RES	12.19
842	625454.07	4317295.89	RES	12.19
843	625454.07	4317320.89	RES	12.19
844	625454.07	4317345.89	RES	12.19
845	625454.07	4317370.89	RES	12.19
846	625454.07	4317395.89	RES	12.19
847	625454.07	4317420.89	RES	12.19
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849	625454.07	4317470.89	RES	12.19
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854	625454.07	4317595.89	RES	12.19
855	625454.07	4317620.89	RES	12.19
856	625454.07	4317645.89	RES	12.20
857	625454.07	4317670.89	RES	12.46
858	625454.07	4317695.89	RES	12.93
859	625454.07	4317720.89	RES	13.44
860	625454.07	4317745.89	RES	13.72
861	625454.07	4317770.89	RES	15.71
862	625454.07	4317795.89	RES	15.48
863	625454.07	4317895.89	RES	12.76
864	625454.07	4317920.89	RES	12.70
865	625454.07	4317945.89	RES	12.69
866	625454.07	4317970.89	RES	12.43

867	625454.07	4317995.89	RES	12.61
868	625454.07	4318020.89	RES	12.86
869	625454.07	4318045.89	RES	13.04
870	625454.07	4318070.89	RES	13.11
871	625454.07	4318095.89	RES	13.11
872	625454.07	4318120.89	RES	13.11
873	625454.07	4318145.89	RES	13.03
874	625454.07	4318170.89	RES	13.00
875	625454.07	4318195.89	RES	12.93
876	625454.07	4318220.89	RES	12.80
877	625454.07	4318245.89	RES	12.80
878	625454.07	4318270.89	RES	12.71
879	625454.07	4318295.89	RES	12.70
880	625454.07	4318320.89	RES	12.59
881	625454.07	4318345.89	RES	12.50
882	625454.07	4318370.89	RES	12.50
883	625454.07	4318395.89	RES	12.49
884	625454.07	4318420.89	RES	12.41
885	625454.07	4318445.89	RES	12.39
886	625479.07	4317245.89	RES	12.19
887	625479.07	4317270.89	RES	12.19
888	625479.07	4317295.89	RES	12.19
889	625479.07	4317320.89	RES	12.19
890	625479.07	4317345.89	RES	12.19
891	625479.07	4317370.89	RES	12.19
892	625479.07	4317395.89	RES	12.19
893	625479.07	4317420.89	RES	12.19
894	625479.07	4317445.89	RES	12.19
895	625479.07	4317470.89	RES	12.19
896	625479.07	4317495.89	RES	12.19
897	625479.07	4317520.89	RES	12.19
898	625479.07	4317545.89	RES	12.19
899	625479.07	4317570.89	RES	12.19
900	625479.07	4317595.89	RES	12.19
901	625479.07	4317620.89	RES	12.19
902	625479.07	4317645.89	RES	12.20
903	625479.07	4317670.89	RES	12.46
904	625479.07	4317695.89	RES	12.93

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906	625479.07	4317745.89	RES	13.73
907	625479.07	4317770.89	RES	15.70
908	625479.07	4317795.89	RES	15.65
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911	625479.07	4317995.89	RES	12.91
912	625479.07	4318020.89	RES	13.12
913	625479.07	4318045.89	RES	13.26
914	625479.07	4318070.89	RES	13.26
915	625479.07	4318095.89	RES	13.25
916	625479.07	4318120.89	RES	13.13
917	625479.07	4318145.89	RES	13.11
918	625479.07	4318170.89	RES	13.11
919	625479.07	4318195.89	RES	13.05
920	625479.07	4318220.89	RES	12.92
921	625479.07	4318245.89	RES	12.80
922	625479.07	4318270.89	RES	12.80
923	625479.07	4318295.89	RES	12.80
924	625479.07	4318320.89	RES	12.72
925	625479.07	4318345.89	RES	12.59
926	625479.07	4318370.89	RES	12.50
927	625479.07	4318395.89	RES	12.50
928	625479.07	4318420.89	RES	12.50
929	625479.07	4318445.89	RES	12.39
930	625504.07	4317295.89	RES	12.19
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933	625504.07	4317370.89	RES	12.19
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942	625504.07	4317595.89	RES	12.19

943	625504.07	4317620.89	RES	12.19
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945	625504.07	4317670.89	RES	12.46
946	625504.07	4317695.89	RES	12.93
947	625504.07	4317720.89	RES	13.27
948	625504.07	4317745.89	RES	13.64
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951	625504.07	4317995.89	RES	13.24
952	625504.07	4318020.89	RES	13.32
953	625504.07	4318045.89	RES	13.41
954	625504.07	4318070.89	RES	13.41
955	625504.07	4318095.89	RES	13.40
956	625504.07	4318120.89	RES	13.23
957	625504.07	4318145.89	RES	13.14
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959	625504.07	4318195.89	RES	13.11
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961	625504.07	4318245.89	RES	12.90
962	625504.07	4318270.89	RES	12.81
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964	625504.07	4318320.89	RES	12.80
965	625504.07	4318345.89	RES	12.69
966	625504.07	4318370.89	RES	12.50
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968	625504.07	4318420.89	RES	12.50
969	625504.07	4318445.89	RES	12.28
970	625529.07	4317320.89	RES	12.19
971	625529.07	4317345.89	RES	12.19
972	625529.07	4317370.89	RES	12.19
973	625529.07	4317395.89	RES	12.19
974	625529.07	4317420.89	RES	12.19
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976	625529.07	4317470.89	RES	12.19
977	625529.07	4317495.89	RES	12.19
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979	625529.07	4317545.89	RES	12.19
980	625529.07	4317570.89	RES	12.19

981	625529.07	4317595.89	RES	12.19
982	625529.07	4317620.89	RES	12.19
983	625529.07	4317645.89	RES	12.20
984	625529.07	4317670.89	RES	12.46
985	625529.07	4317695.89	RES	12.93
986	625529.07	4317720.89	RES	13.27
987	625529.07	4317745.89	RES	13.64
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989	625529.07	4317995.89	RES	13.55
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993	625529.07	4318095.89	RES	13.41
994	625529.07	4318120.89	RES	13.41
995	625529.07	4318145.89	RES	13.20
996	625529.07	4318170.89	RES	13.11
997	625529.07	4318195.89	RES	13.11
998	625529.07	4318220.89	RES	13.11
999	625529.07	4318245.89	RES	13.09
1,000	625529.07	4318270.89	RES	12.84
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1,003	625529.07	4318345.89	RES	12.69
1,004	625529.07	4318370.89	RES	12.50
1,005	625529.07	4318395.89	RES	12.50
1,006	625529.07	4318420.89	RES	12.50
1,007	625529.07	4318445.89	RES	12.28
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1,009	625554.07	4317395.89	RES	12.19
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1,012	625554.07	4317470.89	RES	12.19
1,013	625554.07	4317495.89	RES	12.19
1,014	625554.07	4317520.89	RES	12.19
1,015	625554.07	4317545.89	RES	12.19
1,016	625554.07	4317570.89	RES	12.19
1,017	625554.07	4317595.89	RES	12.19
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1,019	625554.07	4317645.89	RES	12.20
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1,021	625554.07	4317695.89	RES	12.93
1,022	625554.07	4317720.89	RES	13.27
1,023	625554.07	4317745.89	RES	13.64
1,024	625554.07	4318045.89	RES	13.60
1,025	625554.07	4318070.89	RES	13.41
1,026	625554.07	4318095.89	RES	13.41
1,027	625554.07	4318120.89	RES	13.41
1,028	625554.07	4318145.89	RES	13.20
1,029	625554.07	4318170.89	RES	13.11
1,030	625554.07	4318195.89	RES	13.11
1,031	625554.07	4318220.89	RES	13.11
1,032	625554.07	4318245.89	RES	13.09
1,033	625554.07	4318270.89	RES	12.84
1,034	625554.07	4318295.89	RES	12.80
1,035	625554.07	4318320.89	RES	12.80
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1,037	625554.07	4318370.89	RES	12.50
1,038	625554.07	4318395.89	RES	12.50
1,039	625554.07	4318420.89	RES	12.50
1,040	625554.07	4318445.89	RES	12.28
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1,042	625579.07	4317420.89	RES	12.19
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1,044	625579.07	4317470.89	RES	12.19
1,045	625579.07	4317495.89	RES	12.19
1,046	625579.07	4317520.89	RES	12.19
1,047	625579.07	4317545.89	RES	12.19
1,048	625579.07	4317570.89	RES	12.19
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1,050	625579.07	4317620.89	RES	12.19
1,051	625579.07	4317645.89	RES	12.20
1,052	625579.07	4317670.89	RES	12.46
1,053	625579.07	4317695.89	RES	12.75
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1,059	625604.07	4317545.89	RES	12.19
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1,061	625604.07	4317595.89	RES	12.19
1,062	625604.07	4317620.89	RES	12.19
1,063	625604.07	4317645.89	RES	12.20
1,064	625604.07	4317670.89	RES	12.46
1,065	625629.07	4317495.89	RES	12.19
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1,069	625629.07	4317595.89	RES	12.19
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1,072	625454.06	4317859.43	S	13.23
1,073	625479.06	4317809.43	S	15.17
1,074	625479.06	4317834.43	S	14.43
1,075	625479.06	4317859.43	S	13.92
1,076	625479.06	4317884.43	S	13.41
1,077	625479.06	4317909.43	S	13.16
1,078	625504.06	4317809.43	S	15.50
1,079	625504.06	4317834.43	S	14.94
1,080	625504.06	4317859.43	S	14.46
1,081	625504.06	4317884.43	S	14.13
1,082	625504.06	4317909.43	S	13.70
1,083	625504.06	4317934.43	S	13.41
1,084	625504.06	4317959.43	S	13.31
1,085	625529.06	4317784.43	S	15.85
1,086	625529.06	4317809.43	S	15.70
1,087	625529.06	4317834.43	S	15.36
1,088	625529.06	4317859.43	S	14.89
1,089	625529.06	4317884.43	S	14.38
1,090	625529.06	4317909.43	S	14.12
1,091	625529.06	4317934.43	S	13.87
1,092	625529.06	4317959.43	S	13.77
1,093	625529.06	4317984.43	S	13.67
1,094	625554.06	4317784.43	S	15.85

1,095	625554.06	4317809.43	S	15.70
1,096	625554.06	4317834.43	S	15.45
1,097	625554.06	4317859.43	S	15.14
1,098	625554.06	4317884.43	S	14.63
1,099	625554.06	4317909.43	S	14.38
1,100	625554.06	4317934.43	S	14.12
1,101	625554.06	4317959.43	S	14.02
1,102	625554.06	4317984.43	S	13.92
1,103	625554.06	4318009.43	S	13.72
1,104	625579.06	4317784.43	S	15.85
1,105	625579.06	4317809.43	S	15.70
1,106	625579.06	4317834.43	S	15.45
1,107	625579.06	4317859.43	S	15.18
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1,109	625579.06	4317909.43	S	14.63
1,110	625579.06	4317934.43	S	14.38
1,111	625579.06	4317959.43	S	14.15
1,112	625579.06	4317984.43	S	14.00
1,113	625579.06	4318009.43	S	13.93
1,114	625579.06	4318034.43	S	13.72
1,115	625579.06	4318059.43	S	13.46
1,116	625604.06	4317834.43	S	15.58
1,117	625604.06	4317859.43	S	15.19
1,118	625604.06	4317884.43	S	14.94
1,119	625604.06	4317909.43	S	14.68
1,120	625604.06	4317934.43	S	14.43
1,121	625604.06	4317959.43	S	14.28
1,122	625604.06	4317984.43	S	14.16
1,123	625604.06	4318009.43	S	13.97
1,124	625604.06	4318034.43	S	13.72
1,125	625604.06	4318059.43	S	13.63
1,126	625629.06	4317884.43	S	15.09
1,127	625629.06	4317909.43	S	14.84
1,128	625629.06	4317934.43	S	14.58
1,129	625629.06	4317959.43	S	14.40
1,130	625629.06	4317984.43	S	14.23
1,131	625629.06	4318009.43	S	13.97
1,132	625629.06	4318034.43	S	13.72

1,133	625629.06	4318059.43	S	13.72	
1,134	625654.06	4317884.43	S	15.24	
1,135	625654.06	4317909.43	S	14.99	
1,136	625654.06	4317934.43	S	14.73	
1,137	625654.06	4317959.43	S	14.48	
1,138	625654.06	4317984.43	S	14.23	
1,139	625654.06	4318009.43	S	13.97	
1,140	625654.06	4318034.43	S	13.72	
1,141	625654.06	4318059.43	S	13.72	
1,142	625679.06	4317909.43	S	14.99	
1,143	625679.06	4317934.43	S	14.73	
1,144	625679.06	4317959.43	S	14.48	
1,145	625679.06	4317984.43	S	14.23	
1,146	625679.06	4318009.43	S	13.98	
1,147	625679.06	4318034.43	S	13.77	
1,148	625679.06	4318059.43	S	13.72	
1,149	625704.06	4317934.43	S	14.73	
1,150	625704.06	4317959.43	S	14.48	
1,151	625704.06	4317984.43	S	14.23	
1,152	625704.06	4318009.43	S	14.02	
1,153	625704.06	4318034.43	S	14.02	
1,154	625704.06	4318059.43	S	13.77	
1,155	625729.06	4318009.43	S	14.02	
1,156	625729.06	4318034.43	S	14.02	
1,157	625729.06	4318059.43	S	13.98	
1,158	625166.31	4317630.78	DC	12.19	

Plant Boundary Receptors

Receptor Groups

Record Number	Group ID	Group Description
1	RES	Residential
2	S	School
3	DC	Daycare
4	FENCEPRI	Cartesian plant boundary Primary Receptors
5	FENCEGRD	Receptors generated from Fenceline Grid

Meteorology Pathway

Met Input Data

Surface Met Data

Filename: KMYV_18.9_2015-2020\KMYV_2015_2016_2018-2020_ADJU.SFC
Format Type: Default AERMET format

Profile Met Data

Filename: KMYV_18.9_2015-2020\KMYV_2015_2016_2018-2020_ADJU.PFL
Format Type: Default AERMET format

Wind Speed

☐ Wind Speeds are Vector Mean (Not Scalar Means)

Wind Direction

Rotation Adjustment [deg]:

Potential Temperature Profile

Base Elevation above MSL (for Primary Met Tower): 18.90 [m]

Meteorological Station Data

Stations	Station No.	Year	X Coordinate [m]	Y Coordinate [m]	Station Name
Surface		2015			OAKLAND/WSO AP
Upper Air		2015			

Data Period

Data Period to Process

Start Date: 1/1/2015 Start Hour: 1 End Date: 12/31/2020 End Hour: 24

Wind Speed Categories

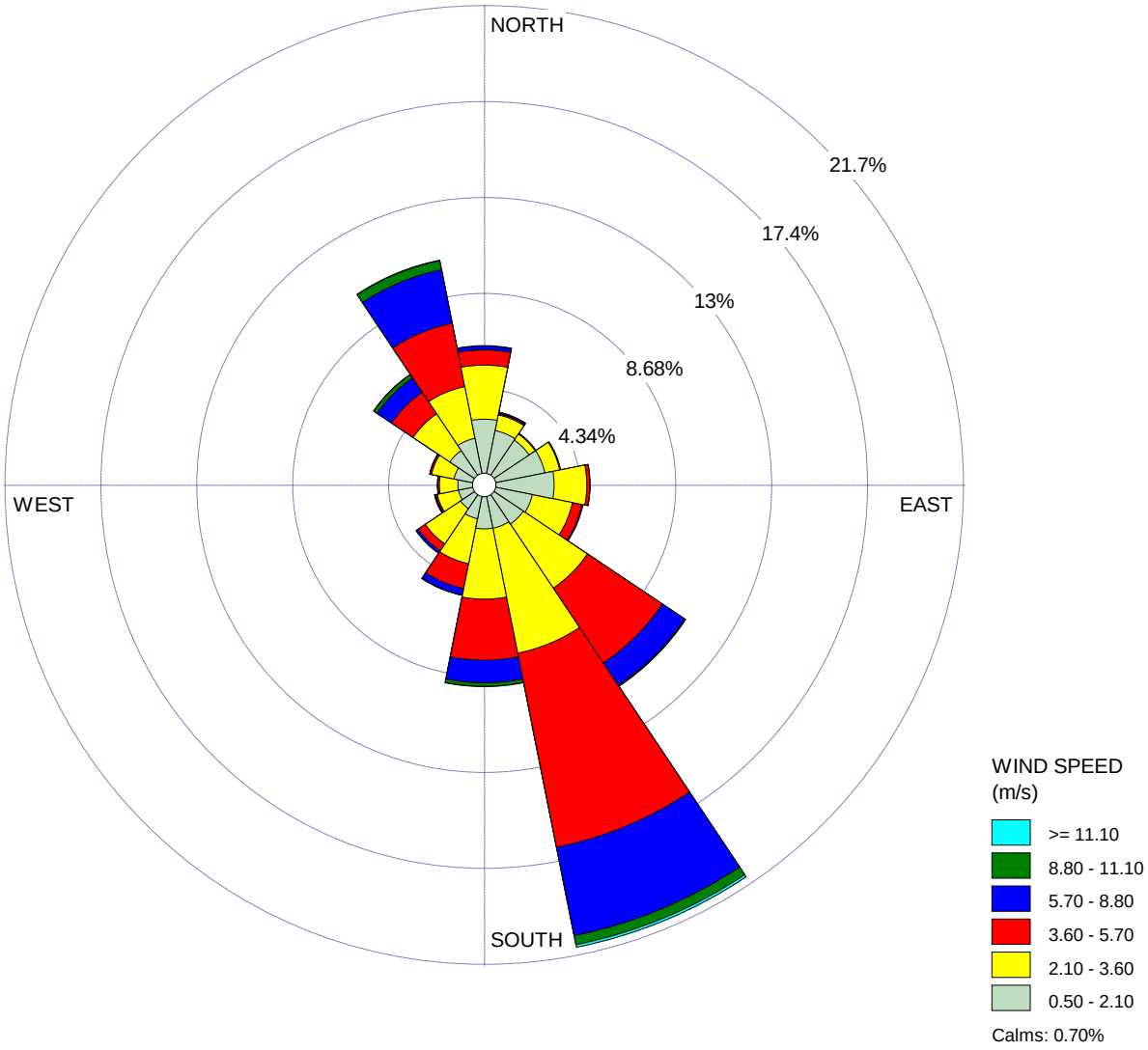
Stability Category	Wind Speed [m/s]	Stability Category	Wind Speed [m/s]
A	1.54	D	8.23
B	3.09	E	10.8
C	5.14	F	No Upper Bound

WIND ROSE PLOT:

Yuba County Airport - KMYV 724838

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS: Processed years: 2015, 2016, 2018, 2019, 2020	DATA PERIOD: **Start Date: 1/1/2015 - 00:00** **End Date: 12/31/2020 - 23:59**	COMPANY NAME:	
		MODELER:	
	CALM WINDS: **0.70%**	TOTAL COUNT: **43652 hrs.**	
	AVG. WIND SPEED: **3.25 m/s**	DATE: **3/22/2022**	PROJECT NO.:

WRPLOT View - Lakes Environmental Software

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	43.74052	ug/m^3	R_001	624680.20	4317966.64	14.33	0.00	14.33	11/30/2018, 8
1-HR	1ST	43.02205	ug/m^3	R_002	624680.20	4317991.64	14.33	0.00	14.33	11/30/2018, 8
1-HR	1ST	42.28254	ug/m^3	R_003	624680.20	4318016.64	14.22	0.00	14.22	12/29/2015, 9
1-HR	1ST	42.46243	ug/m^3	R_004	624680.20	4318041.64	14.05	0.00	14.05	12/29/2015, 9
1-HR	1ST	42.66618	ug/m^3	R_005	624680.20	4318066.64	14.02	0.00	14.02	12/29/2015, 9
1-HR	1ST	42.83531	ug/m^3	R_006	624680.20	4318091.64	14.02	0.00	14.02	12/29/2015, 9
1-HR	1ST	42.53763	ug/m^3	R_007	624680.20	4318116.64	14.02	0.00	14.02	12/29/2015, 9
1-HR	1ST	40.82693	ug/m^3	R_008	624680.20	4318141.64	14.02	0.00	14.02	12/29/2015, 9
1-HR	1ST	41.26298	ug/m^3	R_009	624680.20	4318166.64	13.90	0.00	13.90	11/11/2016, 8
1-HR	1ST	41.74546	ug/m^3	R_010	624680.20	4318191.64	13.72	0.00	13.72	11/11/2016, 8
1-HR	1ST	41.66819	ug/m^3	R_011	624680.20	4318216.64	13.72	0.00	13.72	11/11/2016, 8
1-HR	1ST	44.91661	ug/m^3	R_012	624705.20	4317966.64	14.11	0.00	14.11	11/30/2018, 8
1-HR	1ST	43.81027	ug/m^3	R_013	624705.20	4317991.64	14.11	0.00	14.11	11/30/2018, 8
1-HR	1ST	43.48174	ug/m^3	R_014	624705.20	4318016.64	14.08	0.00	14.08	12/29/2015, 9
1-HR	1ST	43.63702	ug/m^3	R_015	624705.20	4318041.64	13.97	0.00	13.97	12/29/2015, 9
1-HR	1ST	43.91071	ug/m^3	R_016	624705.20	4318066.64	13.81	0.00	13.81	12/29/2015, 9
1-HR	1ST	44.12523	ug/m^3	R_017	624705.20	4318091.64	13.81	0.00	13.81	12/29/2015, 9
1-HR	1ST	43.89888	ug/m^3	R_018	624705.20	4318116.64	13.96	0.00	13.96	12/29/2015, 9
1-HR	1ST	42.39498	ug/m^3	R_019	624705.20	4318141.64	14.02	0.00	14.02	12/29/2015, 9
1-HR	1ST	42.44408	ug/m^3	R_020	624705.20	4318166.64	13.90	0.00	13.90	11/11/2016, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	42.96803	ug/m^3	R_021	624705.20	4318191.64	13.72	0.00	13.72	11/11/2016, 8
1-HR	1ST	42.87115	ug/m^3	R_022	624705.20	4318216.64	13.72	0.00	13.72	11/11/2016, 8
1-HR	1ST	45.85722	ug/m^3	R_023	624730.20	4317966.64	13.90	0.00	13.90	11/30/2018, 8
1-HR	1ST	44.78322	ug/m^3	R_024	624730.20	4317991.64	13.86	0.00	13.86	12/29/2015, 9
1-HR	1ST	44.80705	ug/m^3	R_025	624730.20	4318016.64	13.86	0.00	13.86	12/29/2015, 9
1-HR	1ST	44.92913	ug/m^3	R_026	624730.20	4318041.64	13.82	0.00	13.82	12/29/2015, 9
1-HR	1ST	45.18846	ug/m^3	R_027	624730.20	4318066.64	13.72	0.00	13.72	12/29/2015, 9
1-HR	1ST	45.45142	ug/m^3	R_028	624730.20	4318091.64	13.72	0.00	13.72	12/29/2015, 9
1-HR	1ST	45.36285	ug/m^3	R_029	624730.20	4318116.64	13.82	0.00	13.82	12/29/2015, 9
1-HR	1ST	44.07296	ug/m^3	R_030	624730.20	4318141.64	13.86	0.00	13.86	12/29/2015, 9
1-HR	1ST	43.76107	ug/m^3	R_031	624730.20	4318166.64	13.80	0.00	13.80	11/11/2016, 8
1-HR	1ST	44.28215	ug/m^3	R_032	624730.20	4318191.64	13.72	0.00	13.72	11/11/2016, 8
1-HR	1ST	44.16056	ug/m^3	R_033	624730.20	4318216.64	13.72	0.00	13.72	11/11/2016, 8
1-HR	1ST	46.69019	ug/m^3	R_034	624755.20	4317966.64	13.68	0.00	13.68	11/30/2018, 8
1-HR	1ST	46.26462	ug/m^3	R_035	624755.20	4317991.64	13.54	0.00	13.54	12/29/2015, 9
1-HR	1ST	46.31275	ug/m^3	R_036	624755.20	4318016.64	13.49	0.00	13.49	12/29/2015, 9
1-HR	1ST	46.41330	ug/m^3	R_037	624755.20	4318041.64	13.49	0.00	13.49	12/29/2015, 9
1-HR	1ST	46.63107	ug/m^3	R_038	624755.20	4318066.64	13.49	0.00	13.49	12/29/2015, 9
1-HR	1ST	46.93480	ug/m^3	R_039	624755.20	4318091.64	13.49	0.00	13.49	12/29/2015, 9
1-HR	1ST	46.96144	ug/m^3	R_040	624755.20	4318116.64	13.57	0.00	13.57	12/29/2015, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	45.87387	ug/m^3	R_041	624755.20	4318141.64	13.60	0.00	13.60	12/29/2015, 9
1-HR	1ST	45.77349	ug/m^3	R_042	624755.20	4318166.64	13.60	0.00	13.60	12/7/2015, 8
1-HR	1ST	45.75464	ug/m^3	R_043	624755.20	4318191.64	13.60	0.00	13.60	11/11/2016, 8
1-HR	1ST	45.58810	ug/m^3	R_044	624755.20	4318216.64	13.60	0.00	13.60	11/11/2016, 8
1-HR	1ST	47.83170	ug/m^3	R_045	624780.20	4317966.64	13.43	0.00	13.43	12/29/2015, 9
1-HR	1ST	47.91295	ug/m^3	R_046	624780.20	4317991.64	13.14	0.00	13.14	12/29/2015, 9
1-HR	1ST	48.00438	ug/m^3	R_047	624780.20	4318016.64	13.01	0.00	13.01	12/29/2015, 9
1-HR	1ST	48.08742	ug/m^3	R_048	624780.20	4318041.64	13.04	0.00	13.04	12/29/2015, 9
1-HR	1ST	48.31072	ug/m^3	R_049	624780.20	4318066.64	13.04	0.00	13.04	12/29/2015, 9
1-HR	1ST	48.64886	ug/m^3	R_050	624780.20	4318091.64	13.04	0.00	13.04	12/29/2015, 9
1-HR	1ST	48.71990	ug/m^3	R_051	624780.20	4318116.64	13.22	0.00	13.22	12/29/2015, 9
1-HR	1ST	48.02442	ug/m^3	R_052	624780.20	4318141.64	13.29	0.00	13.29	12/7/2015, 8
1-HR	1ST	46.96034	ug/m^3	R_053	624780.20	4318166.64	13.31	0.00	13.31	12/7/2015, 8
1-HR	1ST	47.41597	ug/m^3	R_054	624780.20	4318191.64	13.35	0.00	13.35	11/11/2016, 8
1-HR	1ST	47.17974	ug/m^3	R_055	624780.20	4318216.64	13.35	0.00	13.35	11/11/2016, 8
1-HR	1ST	49.53325	ug/m^3	R_056	624805.20	4317966.64	13.18	0.00	13.18	12/29/2015, 9
1-HR	1ST	49.69663	ug/m^3	R_057	624805.20	4317991.64	12.76	0.00	12.76	12/29/2015, 9
1-HR	1ST	49.80370	ug/m^3	R_058	624805.20	4318016.64	12.61	0.00	12.61	12/29/2015, 9
1-HR	1ST	49.80047	ug/m^3	R_059	624805.20	4318041.64	12.78	0.00	12.78	12/29/2015, 9
1-HR	1ST	50.47917	ug/m^3	R_060	624805.20	4318066.64	12.78	0.00	12.78	12/7/2015, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	51.03173	ug/m^3	R_061	624805.20	4318091.64	12.79	0.00	12.79	12/7/2015, 8
1-HR	1ST	50.65986	ug/m^3	R_062	624805.20	4318116.64	12.79	0.00	12.79	12/29/2015, 9
1-HR	1ST	49.95802	ug/m^3	R_063	624805.20	4318141.64	12.78	0.00	12.78	12/29/2015, 9
1-HR	1ST	48.77236	ug/m^3	R_064	624805.20	4318166.64	12.90	0.00	12.90	11/11/2016, 8
1-HR	1ST	49.24365	ug/m^3	R_065	624805.20	4318191.64	13.08	0.00	13.08	11/11/2016, 8
1-HR	1ST	48.90544	ug/m^3	R_066	624805.20	4318216.64	13.12	0.00	13.12	11/11/2016, 8
1-HR	1ST	51.39334	ug/m^3	R_067	624830.20	4317966.64	12.92	0.00	12.92	12/29/2015, 9
1-HR	1ST	51.47883	ug/m^3	R_068	624830.20	4317991.64	12.65	0.00	12.65	12/29/2015, 9
1-HR	1ST	52.66106	ug/m^3	R_069	624830.20	4318016.64	12.41	0.00	12.41	12/7/2015, 8
1-HR	1ST	54.14755	ug/m^3	R_070	624830.20	4318041.64	12.27	0.00	12.27	12/7/2015, 8
1-HR	1ST	53.96694	ug/m^3	R_071	624830.20	4318066.64	12.29	0.00	12.29	12/7/2015, 8
1-HR	1ST	52.51469	ug/m^3	R_072	624830.20	4318091.64	12.51	0.00	12.51	12/7/2015, 8
1-HR	1ST	52.66929	ug/m^3	R_073	624830.20	4318116.64	12.54	0.00	12.54	12/29/2015, 9
1-HR	1ST	52.24242	ug/m^3	R_074	624830.20	4318141.64	12.39	0.00	12.39	12/29/2015, 9
1-HR	1ST	50.96828	ug/m^3	R_075	624830.20	4318166.64	12.29	0.00	12.29	11/11/2016, 8
1-HR	1ST	51.47166	ug/m^3	R_076	624830.20	4318191.64	12.43	0.00	12.43	11/11/2016, 8
1-HR	1ST	50.80235	ug/m^3	R_077	624830.20	4318216.64	12.86	0.00	12.86	11/11/2016, 8
1-HR	1ST	54.23262	ug/m^3	R_078	624855.20	4317966.64	12.88	0.00	12.88	12/7/2015, 8
1-HR	1ST	56.91541	ug/m^3	R_079	624855.20	4317991.64	12.63	0.00	12.63	12/7/2015, 8
1-HR	1ST	57.58041	ug/m^3	R_080	624855.20	4318016.64	12.38	0.00	12.38	12/7/2015, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	56.70883	ug/m^3	R_081	624855.20	4318041.64	12.19	0.00	12.19	12/7/2015, 8
1-HR	1ST	54.72678	ug/m^3	R_082	624855.20	4318066.64	12.20	0.00	12.20	12/7/2015, 8
1-HR	1ST	54.40482	ug/m^3	R_083	624855.20	4318091.64	12.27	0.00	12.27	12/29/2015, 9
1-HR	1ST	54.86331	ug/m^3	R_084	624855.20	4318116.64	12.28	0.00	12.28	12/29/2015, 9
1-HR	1ST	54.61793	ug/m^3	R_085	624855.20	4318141.64	12.23	0.00	12.23	12/29/2015, 9
1-HR	1ST	53.99326	ug/m^3	R_086	624855.20	4318166.64	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	56.23754	ug/m^3	R_087	624855.20	4318191.64	12.23	0.00	12.23	12/21/2020, 9
1-HR	1ST	57.54381	ug/m^3	R_088	624855.20	4318216.64	12.41	0.00	12.41	12/21/2020, 9
1-HR	1ST	61.02504	ug/m^3	R_089	624880.20	4317966.64	12.88	0.00	12.88	12/7/2015, 8
1-HR	1ST	60.75915	ug/m^3	R_090	624880.20	4317991.64	12.63	0.00	12.63	12/7/2015, 8
1-HR	1ST	59.14640	ug/m^3	R_091	624880.20	4318016.64	12.38	0.00	12.38	12/7/2015, 8
1-HR	1ST	56.71544	ug/m^3	R_092	624880.20	4318041.64	12.19	0.00	12.19	12/7/2015, 8
1-HR	1ST	56.10513	ug/m^3	R_093	624880.20	4318066.64	12.19	0.00	12.19	12/29/2015, 9
1-HR	1ST	56.57414	ug/m^3	R_094	624880.20	4318091.64	12.19	0.00	12.19	12/29/2015, 9
1-HR	1ST	59.20674	ug/m^3	R_095	624880.20	4318116.64	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	61.42935	ug/m^3	R_096	624880.20	4318141.64	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	62.44567	ug/m^3	R_097	624880.20	4318166.64	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	62.44635	ug/m^3	R_098	624880.20	4318191.64	12.23	0.00	12.23	12/21/2020, 9
1-HR	1ST	61.65609	ug/m^3	R_099	624880.20	4318216.64	12.38	0.00	12.38	12/21/2020, 9
1-HR	1ST	63.79412	ug/m^3	R_100	624905.20	4317966.64	12.80	0.00	12.80	12/7/2015, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	61.48039	ug/m^3	R_101	624905.20	4317991.64	12.52	0.00	12.52	12/7/2015, 8
1-HR	1ST	58.54404	ug/m^3	R_102	624905.20	4318016.64	12.31	0.00	12.31	12/7/2015, 8
1-HR	1ST	61.64182	ug/m^3	R_103	624905.20	4318041.64	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	65.37985	ug/m^3	R_104	624905.20	4318066.64	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	67.54449	ug/m^3	R_105	624905.20	4318091.64	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	68.29767	ug/m^3	R_106	624905.20	4318116.64	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	67.86853	ug/m^3	R_107	624905.20	4318141.64	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	66.54249	ug/m^3	R_108	624905.20	4318166.64	12.24	0.00	12.24	12/21/2020, 9
1-HR	1ST	64.58072	ug/m^3	R_109	624905.20	4318191.64	12.38	0.00	12.38	12/21/2020, 9
1-HR	1ST	62.17681	ug/m^3	R_110	624905.20	4318216.64	12.63	0.00	12.63	12/21/2020, 9
1-HR	1ST	63.67047	ug/m^3	R_111	624930.20	4317966.64	12.69	0.00	12.69	12/7/2015, 8
1-HR	1ST	68.88755	ug/m^3	R_112	624930.20	4317991.64	12.35	0.00	12.35	12/21/2020, 9
1-HR	1ST	72.77107	ug/m^3	R_113	624930.20	4318016.64	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	74.80401	ug/m^3	R_114	624930.20	4318041.64	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	75.16378	ug/m^3	R_115	624930.20	4318066.64	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	74.17503	ug/m^3	R_116	624930.20	4318091.64	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	72.20686	ug/m^3	R_117	624930.20	4318116.64	12.24	0.00	12.24	12/21/2020, 9
1-HR	1ST	69.58401	ug/m^3	R_118	624930.20	4318141.64	12.25	0.00	12.25	12/21/2020, 9
1-HR	1ST	66.58121	ug/m^3	R_119	624930.20	4318166.64	12.38	0.00	12.38	12/21/2020, 9
1-HR	1ST	63.40217	ug/m^3	R_120	624930.20	4318191.64	12.62	0.00	12.62	12/21/2020, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	60.30501	ug/m^3	R_121	624930.20	4318216.64	12.82	0.00	12.82	12/21/2020, 9
1-HR	1ST	81.87544	ug/m^3	R_122	624955.20	4317966.64	12.79	0.00	12.79	12/21/2020, 9
1-HR	1ST	83.57834	ug/m^3	R_123	624955.20	4317991.64	12.46	0.00	12.46	12/21/2020, 9
1-HR	1ST	83.30869	ug/m^3	R_124	624955.20	4318016.64	12.20	0.00	12.20	12/21/2020, 9
1-HR	1ST	81.56990	ug/m^3	R_125	624955.20	4318041.64	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	78.77013	ug/m^3	R_126	624955.20	4318066.64	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	75.34562	ug/m^3	R_127	624955.20	4318091.64	12.20	0.00	12.20	12/21/2020, 9
1-HR	1ST	71.52256	ug/m^3	R_128	624955.20	4318116.64	12.42	0.00	12.42	12/21/2020, 9
1-HR	1ST	67.75205	ug/m^3	R_129	624955.20	4318141.64	12.50	0.00	12.50	12/21/2020, 9
1-HR	1ST	67.25598	ug/m^3	R_130	624955.20	4318166.64	12.63	0.00	12.63	12/21/2020, 8
1-HR	1ST	66.59162	ug/m^3	R_131	624955.20	4318191.64	12.80	0.00	12.80	12/21/2020, 8
1-HR	1ST	65.36215	ug/m^3	R_132	624955.20	4318216.64	12.82	0.00	12.82	12/21/2020, 8
1-HR	1ST	92.98528	ug/m^3	R_133	624980.20	4317966.64	12.61	0.00	12.61	12/21/2020, 9
1-HR	1ST	90.20676	ug/m^3	R_134	624980.20	4317991.64	12.49	0.00	12.49	12/21/2020, 9
1-HR	1ST	86.38382	ug/m^3	R_135	624980.20	4318016.64	12.35	0.00	12.35	12/21/2020, 9
1-HR	1ST	82.04770	ug/m^3	R_136	624980.20	4318041.64	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	77.43039	ug/m^3	R_137	624980.20	4318066.64	12.21	0.00	12.21	12/21/2020, 9
1-HR	1ST	76.42623	ug/m^3	R_138	624980.20	4318091.64	12.43	0.00	12.43	12/21/2020, 8
1-HR	1ST	75.24097	ug/m^3	R_139	624980.20	4318116.64	12.49	0.00	12.49	12/21/2020, 8
1-HR	1ST	73.52238	ug/m^3	R_140	624980.20	4318141.64	12.65	0.00	12.65	12/21/2020, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	71.36470	ug/m^3	R_141	624980.20	4318166.64	12.78	0.00	12.78	12/21/2020, 8
1-HR	1ST	68.94634	ug/m^3	R_142	624980.20	4318191.64	12.80	0.00	12.80	12/21/2020, 8
1-HR	1ST	67.15008	ug/m^3	R_143	624980.20	4318216.64	12.82	0.00	12.82	12/25/2015, 9
1-HR	1ST	95.34976	ug/m^3	R_144	625005.20	4317966.64	12.46	0.00	12.46	12/21/2020, 9
1-HR	1ST	89.55868	ug/m^3	R_145	625005.20	4317991.64	12.50	0.00	12.50	12/21/2020, 9
1-HR	1ST	88.62328	ug/m^3	R_146	625005.20	4318016.64	12.46	0.00	12.46	12/21/2020, 8
1-HR	1ST	86.68416	ug/m^3	R_147	625005.20	4318041.64	12.41	0.00	12.41	12/21/2020, 8
1-HR	1ST	84.04164	ug/m^3	R_148	625005.20	4318066.64	12.41	0.00	12.41	12/21/2020, 8
1-HR	1ST	80.95687	ug/m^3	R_149	625005.20	4318091.64	12.49	0.00	12.49	12/21/2020, 8
1-HR	1ST	77.63044	ug/m^3	R_150	625005.20	4318116.64	12.50	0.00	12.50	12/21/2020, 8
1-HR	1ST	74.22307	ug/m^3	R_151	625005.20	4318141.64	12.67	0.00	12.67	12/21/2020, 8
1-HR	1ST	72.08141	ug/m^3	R_152	625005.20	4318166.64	12.80	0.00	12.80	12/29/2015, 9
1-HR	1ST	71.85083	ug/m^3	R_153	625005.20	4318191.64	12.80	0.00	12.80	12/28/2020, 9
1-HR	1ST	72.02978	ug/m^3	R_154	625005.20	4318216.64	12.81	0.00	12.81	12/28/2020, 9
1-HR	1ST	102.05870	ug/m^3	R_155	625030.20	4317966.64	12.30	0.00	12.30	12/21/2020, 8
1-HR	1ST	98.07821	ug/m^3	R_156	625030.20	4317991.64	12.43	0.00	12.43	12/21/2020, 8
1-HR	1ST	93.55378	ug/m^3	R_157	625030.20	4318016.64	12.50	0.00	12.50	12/21/2020, 8
1-HR	1ST	88.83780	ug/m^3	R_158	625030.20	4318041.64	12.50	0.00	12.50	12/21/2020, 8
1-HR	1ST	87.52374	ug/m^3	R_159	625030.20	4318066.64	12.50	0.00	12.50	12/28/2020, 9
1-HR	1ST	87.69383	ug/m^3	R_160	625030.20	4318091.64	12.50	0.00	12.50	12/28/2020, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	87.05728	ug/m^3	R_161	625030.20	4318116.64	12.50	0.00	12.50	12/28/2020, 9
1-HR	1ST	85.81488	ug/m^3	R_162	625030.20	4318141.64	12.58	0.00	12.58	12/28/2020, 9
1-HR	1ST	84.06785	ug/m^3	R_163	625030.20	4318166.64	12.64	0.00	12.64	12/28/2020, 9
1-HR	1ST	81.95815	ug/m^3	R_164	625030.20	4318191.64	12.64	0.00	12.64	12/28/2020, 9
1-HR	1ST	79.61603	ug/m^3	R_165	625030.20	4318216.64	12.65	0.00	12.65	12/28/2020, 9
1-HR	1ST	111.74655	ug/m^3	R_166	625055.20	4317966.64	12.19	0.00	12.19	12/28/2020, 9
1-HR	1ST	110.53496	ug/m^3	R_167	625055.20	4317991.64	12.30	0.00	12.30	12/28/2020, 9
1-HR	1ST	108.28193	ug/m^3	R_168	625055.20	4318016.64	12.38	0.00	12.38	12/28/2020, 9
1-HR	1ST	105.25432	ug/m^3	R_169	625055.20	4318041.64	12.41	0.00	12.41	12/28/2020, 9
1-HR	1ST	101.67868	ug/m^3	R_170	625055.20	4318066.64	12.50	0.00	12.50	12/28/2020, 9
1-HR	1ST	97.79747	ug/m^3	R_171	625055.20	4318091.64	12.50	0.00	12.50	12/28/2020, 9
1-HR	1ST	93.80615	ug/m^3	R_172	625055.20	4318116.64	12.41	0.00	12.41	12/28/2020, 9
1-HR	1ST	89.79278	ug/m^3	R_173	625055.20	4318141.64	12.38	0.00	12.38	12/28/2020, 9
1-HR	1ST	85.87665	ug/m^3	R_174	625055.20	4318166.64	12.38	0.00	12.38	12/28/2020, 9
1-HR	1ST	82.11947	ug/m^3	R_175	625055.20	4318191.64	12.41	0.00	12.41	12/28/2020, 9
1-HR	1ST	85.04905	ug/m^3	R_176	625055.20	4318216.64	12.51	0.00	12.51	12/25/2015, 9
1-HR	1ST	126.35015	ug/m^3	R_177	625080.20	4317966.64	12.21	0.00	12.21	12/28/2020, 9
1-HR	1ST	119.39891	ug/m^3	R_178	625080.20	4317991.64	12.23	0.00	12.23	12/28/2020, 9
1-HR	1ST	112.62144	ug/m^3	R_179	625080.20	4318016.64	12.23	0.00	12.23	12/28/2020, 9
1-HR	1ST	106.11463	ug/m^3	R_180	625080.20	4318041.64	12.25	0.00	12.25	12/28/2020, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	99.79669	ug/m^3	R_181	625080.20	4318066.64	12.43	0.00	12.43	12/28/2020, 9
1-HR	1ST	94.22248	ug/m^3	R_182	625080.20	4318091.64	12.43	0.00	12.43	12/28/2020, 9
1-HR	1ST	89.42440	ug/m^3	R_183	625080.20	4318116.64	12.26	0.00	12.26	12/28/2020, 9
1-HR	1ST	88.23918	ug/m^3	R_184	625080.20	4318141.64	12.16	0.00	12.16	12/29/2015, 9
1-HR	1ST	89.33425	ug/m^3	R_185	625080.20	4318166.64	12.15	0.00	12.15	12/29/2015, 9
1-HR	1ST	89.08101	ug/m^3	R_186	625080.20	4318191.64	12.25	0.00	12.25	12/25/2015, 9
1-HR	1ST	93.05809	ug/m^3	R_187	625080.20	4318216.64	12.43	0.00	12.43	12/25/2015, 9
1-HR	1ST	127.87234	ug/m^3	R_188	625105.20	4317966.64	12.26	0.00	12.26	2/13/2015, 8
1-HR	1ST	123.36821	ug/m^3	R_189	625105.20	4317991.64	12.35	0.00	12.35	2/13/2015, 8
1-HR	1ST	118.99872	ug/m^3	R_190	625105.20	4318016.64	12.36	0.00	12.36	2/13/2015, 8
1-HR	1ST	114.77060	ug/m^3	R_191	625105.20	4318041.64	12.18	0.00	12.18	2/13/2015, 8
1-HR	1ST	110.64610	ug/m^3	R_192	625105.20	4318066.64	12.18	0.00	12.18	2/13/2015, 8
1-HR	1ST	106.69537	ug/m^3	R_193	625105.20	4318091.64	12.18	0.00	12.18	2/13/2015, 8
1-HR	1ST	102.94781	ug/m^3	R_194	625105.20	4318116.64	12.19	0.00	12.19	2/13/2015, 8
1-HR	1ST	99.31278	ug/m^3	R_195	625105.20	4318141.64	12.03	0.00	12.03	2/13/2015, 8
1-HR	1ST	96.79079	ug/m^3	R_196	625105.20	4318166.64	12.02	0.00	12.02	12/29/2015, 9
1-HR	1ST	98.57778	ug/m^3	R_197	625105.20	4318191.64	12.19	0.00	12.19	12/25/2015, 9
1-HR	1ST	103.64528	ug/m^3	R_198	625105.20	4318216.64	12.19	0.00	12.19	11/30/2018, 8
1-HR	1ST	151.21768	ug/m^3	R_199	625130.20	4317966.64	12.01	0.00	12.01	2/13/2015, 8
1-HR	1ST	142.66392	ug/m^3	R_200	625130.20	4317991.64	11.95	0.00	11.95	2/13/2015, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	134.87828	ug/m^3	R_201	625130.20	4318016.64	11.95	0.00	11.95	2/13/2015, 8
1-HR	1ST	127.88212	ug/m^3	R_202	625130.20	4318041.64	11.93	0.00	11.93	2/13/2015, 8
1-HR	1ST	121.55638	ug/m^3	R_203	625130.20	4318066.64	11.93	0.00	11.93	2/13/2015, 8
1-HR	1ST	115.83891	ug/m^3	R_204	625130.20	4318091.64	11.93	0.00	11.93	2/13/2015, 8
1-HR	1ST	110.54635	ug/m^3	R_205	625130.20	4318116.64	12.12	0.00	12.12	2/13/2015, 8
1-HR	1ST	105.84282	ug/m^3	R_206	625130.20	4318141.64	12.17	0.00	12.17	2/13/2015, 8
1-HR	1ST	104.98626	ug/m^3	R_207	625130.20	4318166.64	12.17	0.00	12.17	11/23/2020, 8
1-HR	1ST	111.41232	ug/m^3	R_208	625130.20	4318191.64	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	118.84013	ug/m^3	R_209	625130.20	4318216.64	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	187.60020	ug/m^3	R_210	625155.20	4317966.64	11.70	0.00	11.70	12/11/2018, 9
1-HR	1ST	174.07552	ug/m^3	R_211	625155.20	4317991.64	11.67	0.00	11.67	12/11/2018, 9
1-HR	1ST	162.14556	ug/m^3	R_212	625155.20	4318016.64	11.67	0.00	11.67	12/11/2018, 9
1-HR	1ST	151.57368	ug/m^3	R_213	625155.20	4318041.64	11.67	0.00	11.67	12/11/2018, 9
1-HR	1ST	142.15711	ug/m^3	R_214	625155.20	4318066.64	11.69	0.00	11.69	12/11/2018, 9
1-HR	1ST	133.93797	ug/m^3	R_215	625155.20	4318091.64	11.87	0.00	11.87	12/11/2018, 9
1-HR	1ST	126.61737	ug/m^3	R_216	625155.20	4318116.64	12.11	0.00	12.11	12/11/2018, 9
1-HR	1ST	125.98198	ug/m^3	R_217	625155.20	4318141.64	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	134.84791	ug/m^3	R_218	625155.20	4318166.64	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	144.20466	ug/m^3	R_219	625155.20	4318191.64	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	154.53317	ug/m^3	R_220	625155.20	4318216.64	12.19	0.00	12.19	12/21/2020, 9

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	201.33927	ug/m^3	R_221	625180.20	4317966.64	11.26	0.00	11.26	12/11/2018, 9
1-HR	1ST	189.27904	ug/m^3	R_222	625180.20	4317991.64	11.35	0.00	11.35	12/11/2018, 9
1-HR	1ST	178.52013	ug/m^3	R_223	625180.20	4318016.64	11.42	0.00	11.42	12/11/2018, 9
1-HR	1ST	168.82246	ug/m^3	R_224	625180.20	4318041.64	11.46	0.00	11.46	12/11/2018, 9
1-HR	1ST	160.00046	ug/m^3	R_225	625180.20	4318066.64	11.59	0.00	11.59	12/11/2018, 9
1-HR	1ST	152.02199	ug/m^3	R_226	625180.20	4318091.64	11.71	0.00	11.71	12/11/2018, 9
1-HR	1ST	157.74307	ug/m^3	R_227	625180.20	4318116.64	11.95	0.00	11.95	12/21/2020, 9
1-HR	1ST	168.60545	ug/m^3	R_228	625180.20	4318141.64	12.03	0.00	12.03	12/21/2020, 9
1-HR	1ST	179.93210	ug/m^3	R_229	625180.20	4318166.64	12.03	0.00	12.03	12/21/2020, 9
1-HR	1ST	193.95901	ug/m^3	R_230	625180.20	4318191.64	12.07	0.00	12.07	12/21/2020, 9
1-HR	1ST	213.62581	ug/m^3	R_231	625180.20	4318216.64	12.18	0.00	12.18	12/21/2020, 9
1-HR	1ST	230.74809	ug/m^3	R_232	625205.20	4317966.64	10.86	0.00	10.86	1/3/2018, 9
1-HR	1ST	223.18176	ug/m^3	R_233	625205.20	4317991.64	10.97	0.00	10.97	1/3/2018, 9
1-HR	1ST	216.33234	ug/m^3	R_234	625205.20	4318016.64	11.10	0.00	11.10	1/3/2018, 9
1-HR	1ST	210.57303	ug/m^3	R_235	625205.20	4318041.64	11.24	0.00	11.24	1/3/2018, 9
1-HR	1ST	204.67431	ug/m^3	R_236	625205.20	4318066.64	11.48	0.00	11.48	1/3/2018, 9
1-HR	1ST	206.37643	ug/m^3	R_237	625205.20	4318091.64	11.57	0.00	11.57	12/21/2020, 9
1-HR	1ST	217.43284	ug/m^3	R_238	625205.20	4318116.64	11.72	0.00	11.72	12/21/2020, 9
1-HR	1ST	229.56803	ug/m^3	R_239	625205.20	4318141.64	11.84	0.00	11.84	12/21/2020, 9
1-HR	1ST	251.51567	ug/m^3	R_240	625205.20	4318166.64	11.89	0.00	11.89	12/21/2020, 9

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	287.69834	ug/m^3	R_241	625205.20	4318191.64	11.93	0.00	11.93	12/21/2020, 9
1-HR	1ST	319.69623	ug/m^3	R_242	625205.20	4318216.64	12.07	0.00	12.07	12/21/2020, 8
1-HR	1ST	71.31171	ug/m^3	R_243	624979.07	4318270.89	13.37	0.00	13.37	12/25/2015, 9
1-HR	1ST	70.97947	ug/m^3	R_244	624979.07	4318295.89	13.63	0.00	13.63	11/30/2018, 8
1-HR	1ST	73.43850	ug/m^3	R_245	624979.07	4318320.89	13.72	0.00	13.72	11/30/2018, 8
1-HR	1ST	73.99783	ug/m^3	R_246	624979.07	4318345.89	13.72	0.00	13.72	11/30/2018, 8
1-HR	1ST	70.25666	ug/m^3	R_247	624979.07	4318370.89	13.72	0.00	13.72	11/30/2018, 8
1-HR	1ST	65.51557	ug/m^3	R_248	624979.07	4318395.89	13.72	0.00	13.72	12/7/2015, 8
1-HR	1ST	68.94898	ug/m^3	R_249	624979.07	4318420.89	13.72	0.00	13.72	12/7/2015, 8
1-HR	1ST	72.77805	ug/m^3	R_250	624979.07	4318445.89	13.72	0.00	13.72	12/7/2015, 8
1-HR	1ST	75.75896	ug/m^3	R_251	625004.07	4318270.89	13.17	0.00	13.17	12/25/2015, 9
1-HR	1ST	77.37534	ug/m^3	R_252	625004.07	4318295.89	13.42	0.00	13.42	11/30/2018, 8
1-HR	1ST	79.02054	ug/m^3	R_253	625004.07	4318320.89	13.51	0.00	13.51	11/30/2018, 8
1-HR	1ST	76.92694	ug/m^3	R_254	625004.07	4318345.89	13.51	0.00	13.51	11/30/2018, 8
1-HR	1ST	70.53894	ug/m^3	R_255	625004.07	4318370.89	13.56	0.00	13.56	12/7/2015, 8
1-HR	1ST	74.00003	ug/m^3	R_256	625004.07	4318395.89	13.72	0.00	13.72	12/7/2015, 8
1-HR	1ST	78.27734	ug/m^3	R_257	625004.07	4318420.89	13.72	0.00	13.72	12/7/2015, 8
1-HR	1ST	82.45724	ug/m^3	R_258	625004.07	4318445.89	13.72	0.00	13.72	12/7/2015, 8
1-HR	1ST	81.96670	ug/m^3	R_259	625029.07	4318270.89	12.93	0.00	12.93	11/30/2018, 8
1-HR	1ST	84.48279	ug/m^3	R_260	625029.07	4318295.89	13.17	0.00	13.17	11/30/2018, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	83.90223	ug/m^3	R_261	625029.07	4318320.89	13.26	0.00	13.26	11/30/2018, 8
1-HR	1ST	77.35713	ug/m^3	R_262	625029.07	4318345.89	13.26	0.00	13.26	11/30/2018, 8
1-HR	1ST	80.53749	ug/m^3	R_263	625029.07	4318370.89	13.32	0.00	13.32	12/7/2015, 8
1-HR	1ST	84.93467	ug/m^3	R_264	625029.07	4318395.89	13.56	0.00	13.56	12/7/2015, 8
1-HR	1ST	89.45064	ug/m^3	R_265	625029.07	4318420.89	13.56	0.00	13.56	12/7/2015, 8
1-HR	1ST	90.97908	ug/m^3	R_266	625029.07	4318445.89	13.67	0.00	13.67	12/7/2015, 8
1-HR	1ST	90.67762	ug/m^3	R_267	625054.07	4318270.89	12.70	0.00	12.70	11/30/2018, 8
1-HR	1ST	91.45526	ug/m^3	R_268	625054.07	4318295.89	12.92	0.00	12.92	11/30/2018, 8
1-HR	1ST	86.80489	ug/m^3	R_269	625054.07	4318320.89	13.01	0.00	13.01	11/30/2018, 8
1-HR	1ST	88.04751	ug/m^3	R_270	625054.07	4318345.89	13.01	0.00	13.01	12/7/2015, 8
1-HR	1ST	93.64521	ug/m^3	R_271	625054.07	4318370.89	13.07	0.00	13.07	12/7/2015, 8
1-HR	1ST	97.76912	ug/m^3	R_272	625054.07	4318395.89	13.31	0.00	13.31	12/7/2015, 8
1-HR	1ST	101.17086	ug/m^3	R_273	625054.07	4318420.89	13.31	0.00	13.31	12/21/2020, 9
1-HR	1ST	108.25761	ug/m^3	R_274	625054.07	4318445.89	13.45	0.00	13.45	12/21/2020, 9
1-HR	1ST	99.98199	ug/m^3	R_275	625079.07	4318270.89	12.49	0.00	12.49	11/30/2018, 8
1-HR	1ST	97.11254	ug/m^3	R_276	625079.07	4318295.89	12.68	0.00	12.68	11/30/2018, 8
1-HR	1ST	96.94204	ug/m^3	R_277	625079.07	4318320.89	12.75	0.00	12.75	12/7/2015, 8
1-HR	1ST	103.75529	ug/m^3	R_278	625079.07	4318345.89	12.75	0.00	12.75	12/7/2015, 8
1-HR	1ST	110.80848	ug/m^3	R_279	625079.07	4318370.89	12.80	0.00	12.80	12/21/2020, 9
1-HR	1ST	118.96457	ug/m^3	R_280	625079.07	4318395.89	13.01	0.00	13.01	12/21/2020, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	127.05761	ug/m^3	R_281	625079.07	4318420.89	13.05	0.00	13.05	12/21/2020, 9
1-HR	1ST	132.90955	ug/m^3	R_282	625079.07	4318445.89	13.06	0.00	13.06	12/21/2020, 9
1-HR	1ST	108.08105	ug/m^3	R_283	625104.07	4318270.89	12.46	0.00	12.46	11/30/2018, 8
1-HR	1ST	113.54178	ug/m^3	R_284	625104.07	4318295.89	12.50	0.00	12.50	12/21/2020, 9
1-HR	1ST	122.23174	ug/m^3	R_285	625104.07	4318320.89	12.50	0.00	12.50	12/21/2020, 9
1-HR	1ST	132.21255	ug/m^3	R_286	625104.07	4318345.89	12.50	0.00	12.50	12/21/2020, 9
1-HR	1ST	142.39190	ug/m^3	R_287	625104.07	4318370.89	12.50	0.00	12.50	12/21/2020, 9
1-HR	1ST	150.29482	ug/m^3	R_288	625104.07	4318395.89	12.51	0.00	12.51	12/21/2020, 9
1-HR	1ST	152.65571	ug/m^3	R_289	625104.07	4318420.89	12.76	0.00	12.76	12/21/2020, 9
1-HR	1ST	147.69362	ug/m^3	R_290	625104.07	4318445.89	12.80	0.00	12.80	12/21/2020, 9
1-HR	1ST	136.53448	ug/m^3	R_291	625129.07	4318270.89	12.24	0.00	12.24	12/21/2020, 9
1-HR	1ST	148.18945	ug/m^3	R_292	625129.07	4318295.89	12.24	0.00	12.24	12/21/2020, 9
1-HR	1ST	161.10038	ug/m^3	R_293	625129.07	4318320.89	12.24	0.00	12.24	12/21/2020, 9
1-HR	1ST	172.26738	ug/m^3	R_294	625129.07	4318345.89	12.24	0.00	12.24	12/21/2020, 9
1-HR	1ST	177.13351	ug/m^3	R_295	625129.07	4318370.89	12.24	0.00	12.24	12/21/2020, 9
1-HR	1ST	171.78496	ug/m^3	R_296	625129.07	4318395.89	12.26	0.00	12.26	12/21/2020, 9
1-HR	1ST	160.56091	ug/m^3	R_297	625129.07	4318420.89	12.51	0.00	12.51	12/21/2020, 8
1-HR	1ST	158.27425	ug/m^3	R_298	625129.07	4318445.89	12.55	0.00	12.55	12/21/2020, 8
1-HR	1ST	199.13740	ug/m^3	R_299	625154.07	4317320.89	12.19	0.00	12.19	11/8/2019, 8
1-HR	1ST	211.86181	ug/m^3	R_300	625154.07	4317345.89	12.19	0.00	12.19	11/8/2019, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	225.99117	ug/m^3	R_301	625154.07	4317370.89	12.19	0.00	12.19	11/8/2019, 8
1-HR	1ST	241.83829	ug/m^3	R_302	625154.07	4317395.89	12.19	0.00	12.19	11/8/2019, 8
1-HR	1ST	268.35381	ug/m^3	R_303	625154.07	4317420.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	297.77615	ug/m^3	R_304	625154.07	4317445.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	327.52812	ug/m^3	R_305	625154.07	4317470.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	387.94186	ug/m^3	R_306	625154.07	4317495.89	12.19	0.00	12.19	11/5/2015, 8
1-HR	1ST	399.94233	ug/m^3	R_307	625154.07	4317520.89	12.19	0.00	12.19	11/5/2015, 8
1-HR	1ST	413.02125	ug/m^3	R_308	625154.07	4317545.89	12.19	0.00	12.19	11/5/2015, 8
1-HR	1ST	426.42491	ug/m^3	R_309	625154.07	4317570.89	12.19	0.00	12.19	11/5/2015, 8
1-HR	1ST	453.49383	ug/m^3	R_310	625154.07	4317595.89	12.19	0.00	12.19	1/3/2018, 9
1-HR	1ST	452.70369	ug/m^3	R_311	625154.07	4317620.89	12.19	0.00	12.19	1/3/2018, 9
1-HR	1ST	184.22282	ug/m^3	R_312	625154.07	4318270.89	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	200.24760	ug/m^3	R_313	625154.07	4318295.89	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	209.27400	ug/m^3	R_314	625154.07	4318320.89	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	204.58362	ug/m^3	R_315	625154.07	4318345.89	12.19	0.00	12.19	12/21/2020, 9
1-HR	1ST	196.06834	ug/m^3	R_316	625154.07	4318370.89	12.19	0.00	12.19	12/21/2020, 8
1-HR	1ST	188.84930	ug/m^3	R_317	625154.07	4318395.89	12.20	0.00	12.20	12/21/2020, 8
1-HR	1ST	173.86793	ug/m^3	R_318	625154.07	4318420.89	12.28	0.00	12.28	12/21/2020, 8
1-HR	1ST	175.28859	ug/m^3	R_319	625154.07	4318445.89	12.29	0.00	12.29	12/28/2020, 9
1-HR	1ST	147.83688	ug/m^3	R_320	625179.07	4317245.89	12.19	0.00	12.19	2/26/2020, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	156.38496	ug/m^3	R_321	625179.07	4317270.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	166.02060	ug/m^3	R_322	625179.07	4317295.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	175.67082	ug/m^3	R_323	625179.07	4317320.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	184.80941	ug/m^3	R_324	625179.07	4317345.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	192.92398	ug/m^3	R_325	625179.07	4317370.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	199.41954	ug/m^3	R_326	625179.07	4317395.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	203.72444	ug/m^3	R_327	625179.07	4317420.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	213.14086	ug/m^3	R_328	625179.07	4317445.89	12.19	0.00	12.19	11/26/2018, 8
1-HR	1ST	224.54778	ug/m^3	R_329	625179.07	4317470.89	12.19	0.00	12.19	11/26/2018, 8
1-HR	1ST	229.71623	ug/m^3	R_330	625179.07	4317495.89	12.19	0.00	12.19	11/26/2018, 8
1-HR	1ST	238.37610	ug/m^3	R_331	625179.07	4317520.89	12.19	0.00	12.19	11/8/2019, 8
1-HR	1ST	252.06350	ug/m^3	R_332	625179.07	4317545.89	12.19	0.00	12.19	11/8/2019, 8
1-HR	1ST	267.99240	ug/m^3	R_333	625179.07	4317570.89	12.19	0.00	12.19	11/5/2015, 8
1-HR	1ST	293.85394	ug/m^3	R_334	625179.07	4317595.89	12.19	0.00	12.19	2/11/2016, 8
1-HR	1ST	323.59522	ug/m^3	R_335	625179.07	4317620.89	12.19	0.00	12.19	11/5/2015, 8
1-HR	1ST	369.04123	ug/m^3	R_336	625179.07	4317645.89	12.19	0.00	12.19	1/3/2018, 9
1-HR	1ST	437.47765	ug/m^3	R_337	625179.07	4317670.89	12.19	0.00	12.19	1/3/2018, 9
1-HR	1ST	505.70576	ug/m^3	R_338	625179.07	4317695.89	12.30	0.00	12.30	1/3/2018, 9
1-HR	1ST	481.52374	ug/m^3	R_339	625179.07	4317720.89	12.34	0.00	12.34	1/3/2018, 9
1-HR	1ST	254.21119	ug/m^3	R_340	625179.07	4318270.89	12.04	0.00	12.04	12/21/2020, 9

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	251.31343	ug/m^3	R_341	625179.07	4318295.89	12.04	0.00	12.04	12/21/2020, 9
1-HR	1ST	248.03735	ug/m^3	R_342	625179.07	4318320.89	12.04	0.00	12.04	12/21/2020, 8
1-HR	1ST	230.67502	ug/m^3	R_343	625179.07	4318345.89	12.04	0.00	12.04	12/21/2020, 8
1-HR	1ST	236.87176	ug/m^3	R_344	625179.07	4318370.89	12.07	0.00	12.07	12/28/2020, 9
1-HR	1ST	235.01600	ug/m^3	R_345	625179.07	4318395.89	12.19	0.00	12.19	12/28/2020, 9
1-HR	1ST	225.98952	ug/m^3	R_346	625179.07	4318420.89	12.19	0.00	12.19	12/28/2020, 9
1-HR	1ST	211.40235	ug/m^3	R_347	625179.07	4318445.89	12.19	0.00	12.19	12/28/2020, 9
1-HR	1ST	123.03900	ug/m^3	R_348	625204.07	4317170.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	127.65670	ug/m^3	R_349	625204.07	4317195.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	131.99335	ug/m^3	R_350	625204.07	4317220.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	135.91833	ug/m^3	R_351	625204.07	4317245.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	139.29305	ug/m^3	R_352	625204.07	4317270.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	142.07322	ug/m^3	R_353	625204.07	4317295.89	12.19	0.00	12.19	2/12/2018, 8
1-HR	1ST	147.02758	ug/m^3	R_354	625204.07	4317320.89	12.19	0.00	12.19	2/12/2018, 8
1-HR	1ST	152.30237	ug/m^3	R_355	625204.07	4317345.89	12.19	0.00	12.19	2/12/2018, 8
1-HR	1ST	157.93386	ug/m^3	R_356	625204.07	4317370.89	12.19	0.00	12.19	2/12/2018, 8
1-HR	1ST	163.96002	ug/m^3	R_357	625204.07	4317395.89	12.19	0.00	12.19	2/12/2018, 8
1-HR	1ST	170.40781	ug/m^3	R_358	625204.07	4317420.89	12.19	0.00	12.19	2/12/2018, 8
1-HR	1ST	177.33078	ug/m^3	R_359	625204.07	4317445.89	12.19	0.00	12.19	2/12/2018, 8
1-HR	1ST	184.77981	ug/m^3	R_360	625204.07	4317470.89	12.19	0.00	12.19	2/12/2018, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	196.98727	ug/m^3	R_361	625204.07	4317495.89	12.19	0.00	12.19	12/21/2018, 8
1-HR	1ST	210.35012	ug/m^3	R_362	625204.07	4317520.89	12.19	0.00	12.19	12/21/2018, 8
1-HR	1ST	224.77570	ug/m^3	R_363	625204.07	4317545.89	12.19	0.00	12.19	12/21/2018, 8
1-HR	1ST	241.85822	ug/m^3	R_364	625204.07	4317570.89	12.19	0.00	12.19	2/25/2015, 8
1-HR	1ST	261.25907	ug/m^3	R_365	625204.07	4317595.89	12.19	0.00	12.19	2/25/2015, 8
1-HR	1ST	281.98658	ug/m^3	R_366	625204.07	4317620.89	12.19	0.00	12.19	2/25/2015, 8
1-HR	1ST	305.09996	ug/m^3	R_367	625204.07	4317645.89	12.19	0.00	12.19	11/8/2019, 8
1-HR	1ST	332.59140	ug/m^3	R_368	625204.07	4317670.89	12.19	0.00	12.19	11/8/2019, 8
1-HR	1ST	366.07654	ug/m^3	R_369	625204.07	4317695.89	12.41	0.00	12.41	2/11/2016, 8
1-HR	1ST	415.62274	ug/m^3	R_370	625204.07	4317720.89	12.44	0.00	12.44	2/11/2016, 8
1-HR	1ST	514.95000	ug/m^3	R_371	625204.07	4317745.89	12.40	0.00	15.54	1/3/2018, 9
1-HR	1ST	342.96598	ug/m^3	R_372	625204.07	4318270.89	11.89	0.00	11.89	12/28/2020, 9
1-HR	1ST	344.06623	ug/m^3	R_373	625204.07	4318295.89	11.89	0.00	11.89	12/28/2020, 9
1-HR	1ST	327.24202	ug/m^3	R_374	625204.07	4318320.89	11.89	0.00	11.89	12/28/2020, 9
1-HR	1ST	297.69362	ug/m^3	R_375	625204.07	4318345.89	11.89	0.00	11.89	12/28/2020, 9
1-HR	1ST	261.74432	ug/m^3	R_376	625204.07	4318370.89	11.93	0.00	11.93	12/28/2020, 9
1-HR	1ST	227.91000	ug/m^3	R_377	625204.07	4318395.89	12.09	0.00	12.09	2/13/2015, 8
1-HR	1ST	222.04512	ug/m^3	R_378	625204.07	4318420.89	12.18	0.00	12.18	2/13/2015, 8
1-HR	1ST	215.09007	ug/m^3	R_379	625204.07	4318445.89	12.19	0.00	12.19	2/13/2015, 8
1-HR	1ST	106.58455	ug/m^3	R_380	625229.07	4317095.89	12.19	0.00	12.19	11/6/2019, 8

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	109.19317	ug/m^3	R_381	625229.07	4317120.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	111.59088	ug/m^3	R_382	625229.07	4317145.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	113.74307	ug/m^3	R_383	625229.07	4317170.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	115.62538	ug/m^3	R_384	625229.07	4317195.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	117.23065	ug/m^3	R_385	625229.07	4317220.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	118.57703	ug/m^3	R_386	625229.07	4317245.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	121.42709	ug/m^3	R_387	625229.07	4317270.89	12.19	0.00	12.19	11/30/2016, 8
1-HR	1ST	126.52930	ug/m^3	R_388	625229.07	4317295.89	12.19	0.00	12.19	2/12/2018, 8
1-HR	1ST	132.09997	ug/m^3	R_389	625229.07	4317320.89	12.19	0.00	12.19	2/12/2018, 8
1-HR	1ST	138.12362	ug/m^3	R_390	625229.07	4317345.89	12.19	0.00	12.19	2/12/2018, 8
1-HR	1ST	144.65706	ug/m^3	R_391	625229.07	4317370.89	12.19	0.00	12.19	2/12/2018, 8
1-HR	1ST	151.73846	ug/m^3	R_392	625229.07	4317395.89	12.19	0.00	12.19	2/12/2018, 8
1-HR	1ST	159.43735	ug/m^3	R_393	625229.07	4317420.89	12.19	0.00	12.19	2/12/2018, 8
1-HR	1ST	167.82515	ug/m^3	R_394	625229.07	4317445.89	12.19	0.00	12.19	2/12/2018, 8
1-HR	1ST	176.99672	ug/m^3	R_395	625229.07	4317470.89	12.19	0.00	12.19	2/12/2018, 8
1-HR	1ST	187.02655	ug/m^3	R_396	625229.07	4317495.89	12.19	0.00	12.19	2/12/2018, 8
1-HR	1ST	198.04598	ug/m^3	R_397	625229.07	4317520.89	12.19	0.00	12.19	2/12/2018, 8
1-HR	1ST	210.17029	ug/m^3	R_398	625229.07	4317545.89	12.19	0.00	12.19	2/12/2018, 8
1-HR	1ST	223.54191	ug/m^3	R_399	625229.07	4317570.89	12.19	0.00	12.19	2/12/2018, 8
1-HR	1ST	238.34748	ug/m^3	R_400	625229.07	4317595.89	12.19	0.00	12.19	2/12/2018, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	254.75156	ug/m^3	R_401	625229.07	4317620.89	12.19	0.00	12.19	2/12/2018, 8
1-HR	1ST	272.99255	ug/m^3	R_402	625229.07	4317645.89	12.20	0.00	12.20	2/12/2018, 8
1-HR	1ST	293.04928	ug/m^3	R_403	625229.07	4317670.89	12.28	0.00	12.28	2/12/2018, 8
1-HR	1ST	314.23015	ug/m^3	R_404	625229.07	4317695.89	12.54	0.00	12.54	2/12/2018, 8
1-HR	1ST	338.50459	ug/m^3	R_405	625229.07	4317720.89	12.59	0.00	12.59	2/12/2018, 8
1-HR	1ST	379.63574	ug/m^3	R_406	625229.07	4317745.89	12.55	0.00	15.54	11/8/2019, 8
1-HR	1ST	411.57449	ug/m^3	R_407	625229.07	4317770.89	15.08	0.00	15.08	11/8/2019, 8
1-HR	1ST	445.96525	ug/m^3	R_408	625229.07	4317795.89	13.26	0.00	13.26	11/8/2019, 8
1-HR	1ST	451.16735	ug/m^3	R_409	625229.07	4318270.89	11.89	0.00	11.89	2/13/2015, 8
1-HR	1ST	406.85501	ug/m^3	R_410	625229.07	4318295.89	11.89	0.00	11.89	2/13/2015, 8
1-HR	1ST	368.69986	ug/m^3	R_411	625229.07	4318320.89	11.89	0.00	11.89	2/13/2015, 8
1-HR	1ST	334.68596	ug/m^3	R_412	625229.07	4318345.89	11.89	0.00	11.89	2/13/2015, 8
1-HR	1ST	304.35761	ug/m^3	R_413	625229.07	4318370.89	11.89	0.00	11.89	2/13/2015, 8
1-HR	1ST	277.44112	ug/m^3	R_414	625229.07	4318395.89	11.90	0.00	11.90	2/13/2015, 8
1-HR	1ST	253.55238	ug/m^3	R_415	625229.07	4318420.89	12.11	0.00	12.11	2/13/2015, 8
1-HR	1ST	236.02898	ug/m^3	R_416	625229.07	4318445.89	12.18	0.00	12.18	12/11/2018, 9
1-HR	1ST	99.02513	ug/m^3	R_417	625254.07	4317070.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	100.69410	ug/m^3	R_418	625254.07	4317095.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	102.28429	ug/m^3	R_419	625254.07	4317120.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	103.81807	ug/m^3	R_420	625254.07	4317145.89	12.19	0.00	12.19	11/6/2019, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	105.33097	ug/m^3	R_421	625254.07	4317170.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	106.87299	ug/m^3	R_422	625254.07	4317195.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	108.97035	ug/m^3	R_423	625254.07	4317220.89	12.19	0.00	12.19	12/13/2018, 8
1-HR	1ST	112.50888	ug/m^3	R_424	625254.07	4317245.89	12.19	0.00	12.19	12/13/2018, 8
1-HR	1ST	116.31810	ug/m^3	R_425	625254.07	4317270.89	12.19	0.00	12.19	12/13/2018, 8
1-HR	1ST	120.42032	ug/m^3	R_426	625254.07	4317295.89	12.19	0.00	12.19	12/13/2018, 8
1-HR	1ST	124.84082	ug/m^3	R_427	625254.07	4317320.89	12.19	0.00	12.19	12/13/2018, 8
1-HR	1ST	129.61470	ug/m^3	R_428	625254.07	4317345.89	12.19	0.00	12.19	12/13/2018, 8
1-HR	1ST	134.76331	ug/m^3	R_429	625254.07	4317370.89	12.19	0.00	12.19	12/13/2018, 8
1-HR	1ST	140.32995	ug/m^3	R_430	625254.07	4317395.89	12.19	0.00	12.19	12/13/2018, 8
1-HR	1ST	146.35739	ug/m^3	R_431	625254.07	4317420.89	12.19	0.00	12.19	12/13/2018, 8
1-HR	1ST	152.90714	ug/m^3	R_432	625254.07	4317445.89	12.19	0.00	12.19	12/13/2018, 8
1-HR	1ST	160.02591	ug/m^3	R_433	625254.07	4317470.89	12.19	0.00	12.19	12/13/2018, 8
1-HR	1ST	167.77911	ug/m^3	R_434	625254.07	4317495.89	12.19	0.00	12.19	12/13/2018, 8
1-HR	1ST	176.25797	ug/m^3	R_435	625254.07	4317520.89	12.19	0.00	12.19	12/13/2018, 8
1-HR	1ST	185.53987	ug/m^3	R_436	625254.07	4317545.89	12.19	0.00	12.19	12/13/2018, 8
1-HR	1ST	195.75147	ug/m^3	R_437	625254.07	4317570.89	12.19	0.00	12.19	12/13/2018, 8
1-HR	1ST	207.00657	ug/m^3	R_438	625254.07	4317595.89	12.19	0.00	12.19	12/13/2018, 8
1-HR	1ST	219.45102	ug/m^3	R_439	625254.07	4317620.89	12.19	0.00	12.19	12/13/2018, 8
1-HR	1ST	233.24143	ug/m^3	R_440	625254.07	4317645.89	12.22	0.00	12.22	12/13/2018, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	247.46345	ug/m^3	R_441	625254.07	4317670.89	12.72	0.00	12.72	12/13/2018, 8
1-HR	1ST	265.44044	ug/m^3	R_442	625254.07	4317695.89	13.23	0.00	13.23	11/30/2016, 8
1-HR	1ST	285.76485	ug/m^3	R_443	625254.07	4317720.89	13.90	0.00	13.90	11/30/2016, 8
1-HR	1ST	307.93423	ug/m^3	R_444	625254.07	4317745.89	14.32	0.00	14.32	11/30/2016, 8
1-HR	1ST	331.48809	ug/m^3	R_445	625254.07	4317770.89	14.98	0.00	14.98	11/30/2016, 8
1-HR	1ST	373.50296	ug/m^3	R_446	625254.07	4317795.89	12.78	0.00	12.78	11/6/2019, 8
1-HR	1ST	419.01549	ug/m^3	R_447	625254.07	4317820.89	12.27	0.00	12.27	11/6/2019, 8
1-HR	1ST	432.18930	ug/m^3	R_448	625254.07	4317845.89	11.76	0.00	11.76	11/30/2016, 8
1-HR	1ST	483.10430	ug/m^3	R_449	625254.07	4318270.89	11.89	0.00	11.89	12/11/2018, 9
1-HR	1ST	441.88094	ug/m^3	R_450	625254.07	4318295.89	11.89	0.00	11.89	12/11/2018, 9
1-HR	1ST	405.98795	ug/m^3	R_451	625254.07	4318320.89	11.89	0.00	11.89	12/11/2018, 9
1-HR	1ST	373.99619	ug/m^3	R_452	625254.07	4318345.89	11.89	0.00	11.89	12/11/2018, 9
1-HR	1ST	345.51750	ug/m^3	R_453	625254.07	4318370.89	11.89	0.00	11.89	12/11/2018, 9
1-HR	1ST	320.25059	ug/m^3	R_454	625254.07	4318395.89	11.89	0.00	11.89	12/11/2018, 9
1-HR	1ST	297.85743	ug/m^3	R_455	625254.07	4318420.89	11.89	0.00	11.89	12/11/2018, 9
1-HR	1ST	278.47731	ug/m^3	R_456	625254.07	4318445.89	12.10	0.00	12.10	12/11/2018, 9
1-HR	1ST	94.66343	ug/m^3	R_457	625279.07	4317070.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	96.27374	ug/m^3	R_458	625279.07	4317095.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	97.98333	ug/m^3	R_459	625279.07	4317120.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	99.83266	ug/m^3	R_460	625279.07	4317145.89	12.19	0.00	12.19	11/6/2019, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	101.86622	ug/m^3	R_461	625279.07	4317170.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	104.13066	ug/m^3	R_462	625279.07	4317195.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	106.67243	ug/m^3	R_463	625279.07	4317220.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	109.53544	ug/m^3	R_464	625279.07	4317245.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	112.75913	ug/m^3	R_465	625279.07	4317270.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	116.37765	ug/m^3	R_466	625279.07	4317295.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	120.41641	ug/m^3	R_467	625279.07	4317320.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	124.90802	ug/m^3	R_468	625279.07	4317345.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	129.87656	ug/m^3	R_469	625279.07	4317370.89	12.19	0.00	12.19	11/6/2019, 8
1-HR	1ST	135.64736	ug/m^3	R_470	625279.07	4317395.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	142.16621	ug/m^3	R_471	625279.07	4317420.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	149.25863	ug/m^3	R_472	625279.07	4317445.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	156.97680	ug/m^3	R_473	625279.07	4317470.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	165.35454	ug/m^3	R_474	625279.07	4317495.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	174.46261	ug/m^3	R_475	625279.07	4317520.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	184.34527	ug/m^3	R_476	625279.07	4317545.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	195.08492	ug/m^3	R_477	625279.07	4317570.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	206.73360	ug/m^3	R_478	625279.07	4317595.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	219.39109	ug/m^3	R_479	625279.07	4317620.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	233.12463	ug/m^3	R_480	625279.07	4317645.89	12.22	0.00	12.22	2/26/2020, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	247.88038	ug/m^3	R_481	625279.07	4317670.89	12.72	0.00	12.72	2/26/2020, 8
1-HR	1ST	263.41373	ug/m^3	R_482	625279.07	4317695.89	13.05	0.00	13.05	2/26/2020, 8
1-HR	1ST	279.29715	ug/m^3	R_483	625279.07	4317720.89	13.51	0.00	13.51	2/26/2020, 8
1-HR	1ST	295.75138	ug/m^3	R_484	625279.07	4317745.89	13.82	0.00	13.82	2/26/2020, 8
1-HR	1ST	312.14892	ug/m^3	R_485	625279.07	4317770.89	15.13	0.00	15.13	11/6/2019, 8
1-HR	1ST	334.57636	ug/m^3	R_486	625279.07	4317795.89	13.51	0.00	13.51	11/6/2019, 8
1-HR	1ST	357.61475	ug/m^3	R_487	625279.07	4317820.89	12.36	0.00	12.36	2/26/2020, 8
1-HR	1ST	380.01279	ug/m^3	R_488	625279.07	4317845.89	11.94	0.00	11.94	11/6/2019, 8
1-HR	1ST	400.38205	ug/m^3	R_489	625279.07	4317870.89	11.84	0.00	11.84	11/6/2019, 8
1-HR	1ST	417.54030	ug/m^3	R_490	625279.07	4317895.89	11.61	0.00	11.61	11/6/2019, 8
1-HR	1ST	394.40089	ug/m^3	R_491	625279.07	4317920.89	11.11	0.00	11.11	11/6/2019, 8
1-HR	1ST	423.53620	ug/m^3	R_492	625279.07	4317945.89	10.67	0.00	10.67	12/23/2015, 8
1-HR	1ST	405.90566	ug/m^3	R_493	625279.07	4317970.89	10.67	0.00	10.67	12/23/2015, 8
1-HR	1ST	350.06276	ug/m^3	R_494	625279.07	4317995.89	10.85	0.00	10.85	12/21/2018, 9
1-HR	1ST	395.70761	ug/m^3	R_495	625279.07	4318020.89	10.95	0.00	10.95	1/30/2019, 8
1-HR	1ST	425.30591	ug/m^3	R_496	625279.07	4318045.89	11.28	0.00	11.28	1/30/2019, 8
1-HR	1ST	472.97093	ug/m^3	R_497	625279.07	4318070.89	11.80	0.00	11.80	1/30/2019, 8
1-HR	1ST	472.66526	ug/m^3	R_498	625279.07	4318095.89	11.84	0.00	11.84	1/30/2019, 8
1-HR	1ST	465.31365	ug/m^3	R_499	625279.07	4318120.89	11.84	0.00	11.84	1/30/2019, 8
1-HR	1ST	444.72058	ug/m^3	R_500	625279.07	4318145.89	11.87	0.00	11.87	2/8/2018, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	428.75757	ug/m^3	R_501	625279.07	4318170.89	11.89	0.00	11.89	2/8/2018, 8
1-HR	1ST	409.59082	ug/m^3	R_502	625279.07	4318195.89	11.89	0.00	11.89	2/8/2018, 8
1-HR	1ST	392.96977	ug/m^3	R_503	625279.07	4318220.89	11.89	0.00	11.89	2/8/2018, 8
1-HR	1ST	379.81204	ug/m^3	R_504	625279.07	4318245.89	11.89	0.00	11.89	2/8/2018, 8
1-HR	1ST	364.63260	ug/m^3	R_505	625279.07	4318270.89	11.89	0.00	11.89	2/8/2018, 8
1-HR	1ST	345.46559	ug/m^3	R_506	625279.07	4318295.89	11.89	0.00	11.89	2/8/2018, 8
1-HR	1ST	323.44014	ug/m^3	R_507	625279.07	4318320.89	11.89	0.00	11.89	2/8/2018, 8
1-HR	1ST	300.52295	ug/m^3	R_508	625279.07	4318345.89	11.98	0.00	11.98	2/8/2018, 8
1-HR	1ST	278.09517	ug/m^3	R_509	625279.07	4318370.89	12.14	0.00	12.14	2/8/2018, 8
1-HR	1ST	255.32045	ug/m^3	R_510	625279.07	4318395.89	12.14	0.00	12.14	2/8/2018, 8
1-HR	1ST	233.95399	ug/m^3	R_511	625279.07	4318420.89	12.14	0.00	12.14	2/8/2018, 8
1-HR	1ST	221.37804	ug/m^3	R_512	625279.07	4318445.89	12.18	0.00	12.18	12/11/2018, 9
1-HR	1ST	93.34763	ug/m^3	R_513	625304.07	4317095.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	95.84529	ug/m^3	R_514	625304.07	4317120.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	98.56394	ug/m^3	R_515	625304.07	4317145.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	101.51155	ug/m^3	R_516	625304.07	4317170.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	104.69067	ug/m^3	R_517	625304.07	4317195.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	108.10970	ug/m^3	R_518	625304.07	4317220.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	111.77003	ug/m^3	R_519	625304.07	4317245.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	115.67263	ug/m^3	R_520	625304.07	4317270.89	12.19	0.00	12.19	2/26/2020, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	119.82324	ug/m^3	R_521	625304.07	4317295.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	124.21142	ug/m^3	R_522	625304.07	4317320.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	128.84009	ug/m^3	R_523	625304.07	4317345.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	133.70513	ug/m^3	R_524	625304.07	4317370.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	138.80689	ug/m^3	R_525	625304.07	4317395.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	144.12267	ug/m^3	R_526	625304.07	4317420.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	149.65059	ug/m^3	R_527	625304.07	4317445.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	155.35497	ug/m^3	R_528	625304.07	4317470.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	161.21828	ug/m^3	R_529	625304.07	4317495.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	167.18062	ug/m^3	R_530	625304.07	4317520.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	173.20253	ug/m^3	R_531	625304.07	4317545.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	179.18902	ug/m^3	R_532	625304.07	4317570.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	185.03022	ug/m^3	R_533	625304.07	4317595.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	190.59595	ug/m^3	R_534	625304.07	4317620.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	195.71636	ug/m^3	R_535	625304.07	4317645.89	12.22	0.00	12.22	2/26/2020, 8
1-HR	1ST	200.34364	ug/m^3	R_536	625304.07	4317670.89	12.72	0.00	12.72	2/26/2020, 8
1-HR	1ST	211.48236	ug/m^3	R_537	625304.07	4317695.89	13.02	0.00	13.02	2/7/2020, 8
1-HR	1ST	222.05847	ug/m^3	R_538	625304.07	4317720.89	13.44	0.00	13.44	2/7/2020, 8
1-HR	1ST	231.37926	ug/m^3	R_539	625304.07	4317745.89	13.72	0.00	13.72	2/7/2020, 8
1-HR	1ST	236.09314	ug/m^3	R_540	625304.07	4317770.89	15.08	0.00	15.08	2/7/2020, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	244.90533	ug/m^3	R_541	625304.07	4317795.89	13.26	0.00	13.26	2/7/2020, 8
1-HR	1ST	261.18030	ug/m^3	R_542	625304.07	4317820.89	12.33	0.00	12.33	12/21/2018, 9
1-HR	1ST	277.97369	ug/m^3	R_543	625304.07	4317845.89	11.98	0.00	11.98	12/21/2018, 9
1-HR	1ST	287.86802	ug/m^3	R_544	625304.07	4317870.89	11.78	0.00	11.78	12/21/2018, 9
1-HR	1ST	290.28244	ug/m^3	R_545	625304.07	4317895.89	11.46	0.00	11.46	12/21/2018, 9
1-HR	1ST	291.21200	ug/m^3	R_546	625304.07	4317920.89	11.16	0.00	11.16	1/8/2019, 9
1-HR	1ST	316.68388	ug/m^3	R_547	625304.07	4317945.89	11.49	0.00	11.49	12/17/2020, 8
1-HR	1ST	328.97839	ug/m^3	R_548	625304.07	4317970.89	11.66	0.00	11.66	1/18/2019, 8
1-HR	1ST	356.72237	ug/m^3	R_549	625304.07	4317995.89	11.75	0.00	11.75	12/23/2015, 8
1-HR	1ST	335.82790	ug/m^3	R_550	625304.07	4318020.89	11.78	0.00	11.78	12/23/2015, 8
1-HR	1ST	289.25237	ug/m^3	R_551	625304.07	4318045.89	11.82	0.00	11.82	1/18/2019, 8
1-HR	1ST	268.01802	ug/m^3	R_552	625304.07	4318070.89	11.97	0.00	11.97	1/18/2019, 8
1-HR	1ST	294.42048	ug/m^3	R_553	625304.07	4318095.89	12.28	0.00	12.28	1/30/2019, 8
1-HR	1ST	325.22577	ug/m^3	R_554	625304.07	4318120.89	12.12	0.00	12.12	1/30/2019, 8
1-HR	1ST	343.50990	ug/m^3	R_555	625304.07	4318145.89	12.09	0.00	12.09	1/30/2019, 8
1-HR	1ST	351.52351	ug/m^3	R_556	625304.07	4318170.89	12.09	0.00	12.09	1/30/2019, 8
1-HR	1ST	350.66724	ug/m^3	R_557	625304.07	4318195.89	12.09	0.00	12.09	1/30/2019, 8
1-HR	1ST	342.40317	ug/m^3	R_558	625304.07	4318220.89	12.09	0.00	12.09	1/30/2019, 8
1-HR	1ST	328.62817	ug/m^3	R_559	625304.07	4318245.89	12.09	0.00	12.09	1/30/2019, 8
1-HR	1ST	311.64254	ug/m^3	R_560	625304.07	4318270.89	12.09	0.00	12.09	1/30/2019, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	293.70362	ug/m^3	R_561	625304.07	4318295.89	12.09	0.00	12.09	1/30/2019, 8
1-HR	1ST	276.39376	ug/m^3	R_562	625304.07	4318320.89	12.09	0.00	12.09	1/30/2019, 8
1-HR	1ST	259.78121	ug/m^3	R_563	625304.07	4318345.89	12.13	0.00	12.13	1/30/2019, 8
1-HR	1ST	249.28644	ug/m^3	R_564	625304.07	4318370.89	12.19	0.00	12.19	2/8/2018, 8
1-HR	1ST	239.58544	ug/m^3	R_565	625304.07	4318395.89	12.19	0.00	12.19	2/8/2018, 8
1-HR	1ST	228.73804	ug/m^3	R_566	625304.07	4318420.89	12.19	0.00	12.19	2/8/2018, 8
1-HR	1ST	217.19367	ug/m^3	R_567	625304.07	4318445.89	12.19	0.00	12.19	2/8/2018, 8
1-HR	1ST	92.58095	ug/m^3	R_568	625329.07	4317095.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	94.84060	ug/m^3	R_569	625329.07	4317120.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	97.19366	ug/m^3	R_570	625329.07	4317145.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	99.62932	ug/m^3	R_571	625329.07	4317170.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	102.13499	ug/m^3	R_572	625329.07	4317195.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	104.69572	ug/m^3	R_573	625329.07	4317220.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	107.29990	ug/m^3	R_574	625329.07	4317245.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	109.91780	ug/m^3	R_575	625329.07	4317270.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	112.53007	ug/m^3	R_576	625329.07	4317295.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	115.11441	ug/m^3	R_577	625329.07	4317320.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	117.62851	ug/m^3	R_578	625329.07	4317345.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	120.04501	ug/m^3	R_579	625329.07	4317370.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	122.30855	ug/m^3	R_580	625329.07	4317395.89	12.19	0.00	12.19	2/26/2020, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	124.37812	ug/m^3	R_581	625329.07	4317420.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	126.17976	ug/m^3	R_582	625329.07	4317445.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	130.44264	ug/m^3	R_583	625329.07	4317470.89	12.19	0.00	12.19	2/7/2020, 8
1-HR	1ST	136.09181	ug/m^3	R_584	625329.07	4317495.89	12.19	0.00	12.19	2/7/2020, 8
1-HR	1ST	141.77029	ug/m^3	R_585	625329.07	4317520.89	12.19	0.00	12.19	2/7/2020, 8
1-HR	1ST	147.36269	ug/m^3	R_586	625329.07	4317545.89	12.19	0.00	12.19	2/7/2020, 8
1-HR	1ST	152.74129	ug/m^3	R_587	625329.07	4317570.89	12.19	0.00	12.19	2/7/2020, 8
1-HR	1ST	157.71784	ug/m^3	R_588	625329.07	4317595.89	12.19	0.00	12.19	2/7/2020, 8
1-HR	1ST	165.40092	ug/m^3	R_589	625329.07	4317620.89	12.19	0.00	12.19	2/19/2020, 8
1-HR	1ST	173.14660	ug/m^3	R_590	625329.07	4317645.89	12.22	0.00	12.22	2/19/2020, 8
1-HR	1ST	179.28840	ug/m^3	R_591	625329.07	4317670.89	12.72	0.00	12.72	2/19/2020, 8
1-HR	1ST	184.81989	ug/m^3	R_592	625329.07	4317695.89	13.02	0.00	13.02	12/21/2018, 9
1-HR	1ST	194.96675	ug/m^3	R_593	625329.07	4317720.89	13.44	0.00	13.44	12/21/2018, 9
1-HR	1ST	203.32937	ug/m^3	R_594	625329.07	4317745.89	13.72	0.00	13.72	12/21/2018, 9
1-HR	1ST	203.82290	ug/m^3	R_595	625329.07	4317770.89	15.22	0.00	15.22	12/21/2018, 9
1-HR	1ST	211.57828	ug/m^3	R_596	625329.07	4317795.89	13.36	0.00	13.36	12/21/2018, 9
1-HR	1ST	210.26953	ug/m^3	R_597	625329.07	4317820.89	12.35	0.00	12.35	12/21/2018, 9
1-HR	1ST	201.18976	ug/m^3	R_598	625329.07	4317845.89	11.98	0.00	11.98	12/21/2018, 9
1-HR	1ST	199.19587	ug/m^3	R_599	625329.07	4317870.89	11.80	0.00	11.80	1/15/2020, 9
1-HR	1ST	213.56389	ug/m^3	R_600	625329.07	4317895.89	11.56	0.00	11.56	1/8/2019, 9

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	246.99607	ug/m^3	R_601	625329.07	4317920.89	11.44	0.00	11.44	1/8/2019, 9
1-HR	1ST	248.12273	ug/m^3	R_602	625329.07	4317945.89	12.05	0.00	12.05	1/8/2019, 9
1-HR	1ST	264.89039	ug/m^3	R_603	625329.07	4317970.89	12.17	0.00	12.17	12/17/2020, 8
1-HR	1ST	268.32300	ug/m^3	R_604	625329.07	4317995.89	12.19	0.00	12.19	1/18/2019, 8
1-HR	1ST	281.83097	ug/m^3	R_605	625329.07	4318020.89	12.19	0.00	12.19	12/23/2015, 8
1-HR	1ST	297.23056	ug/m^3	R_606	625329.07	4318045.89	12.13	0.00	12.13	12/23/2015, 8
1-HR	1ST	279.70745	ug/m^3	R_607	625329.07	4318070.89	12.10	0.00	12.10	12/23/2015, 8
1-HR	1ST	241.73785	ug/m^3	R_608	625329.07	4318095.89	12.34	0.00	12.34	12/23/2015, 8
1-HR	1ST	218.79535	ug/m^3	R_609	625329.07	4318120.89	12.21	0.00	12.21	1/18/2019, 8
1-HR	1ST	205.54779	ug/m^3	R_610	625329.07	4318145.89	12.19	0.00	12.19	1/18/2019, 8
1-HR	1ST	211.03146	ug/m^3	R_611	625329.07	4318170.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	235.71696	ug/m^3	R_612	625329.07	4318195.89	12.25	0.00	12.25	1/30/2019, 8
1-HR	1ST	254.03209	ug/m^3	R_613	625329.07	4318220.89	12.31	0.00	12.31	1/30/2019, 8
1-HR	1ST	266.20549	ug/m^3	R_614	625329.07	4318245.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	271.74696	ug/m^3	R_615	625329.07	4318270.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	271.73988	ug/m^3	R_616	625329.07	4318295.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	267.28799	ug/m^3	R_617	625329.07	4318320.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	259.69061	ug/m^3	R_618	625329.07	4318345.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	250.17442	ug/m^3	R_619	625329.07	4318370.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	239.53732	ug/m^3	R_620	625329.07	4318395.89	12.19	0.00	12.19	1/30/2019, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	228.02389	ug/m^3	R_621	625329.07	4318420.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	215.50254	ug/m^3	R_622	625329.07	4318445.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	85.02697	ug/m^3	R_623	625354.07	4317095.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	86.25267	ug/m^3	R_624	625354.07	4317120.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	87.42079	ug/m^3	R_625	625354.07	4317145.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	88.51542	ug/m^3	R_626	625354.07	4317170.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	89.50699	ug/m^3	R_627	625354.07	4317195.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	90.37435	ug/m^3	R_628	625354.07	4317220.89	12.19	0.00	12.19	2/26/2020, 8
1-HR	1ST	92.31652	ug/m^3	R_629	625354.07	4317245.89	12.19	0.00	12.19	2/7/2020, 8
1-HR	1ST	95.47442	ug/m^3	R_630	625354.07	4317270.89	12.19	0.00	12.19	2/7/2020, 8
1-HR	1ST	98.72971	ug/m^3	R_631	625354.07	4317295.89	12.19	0.00	12.19	2/7/2020, 8
1-HR	1ST	102.04789	ug/m^3	R_632	625354.07	4317320.89	12.19	0.00	12.19	2/7/2020, 8
1-HR	1ST	105.38737	ug/m^3	R_633	625354.07	4317345.89	12.19	0.00	12.19	2/7/2020, 8
1-HR	1ST	108.70444	ug/m^3	R_634	625354.07	4317370.89	12.19	0.00	12.19	2/7/2020, 8
1-HR	1ST	111.93034	ug/m^3	R_635	625354.07	4317395.89	12.19	0.00	12.19	2/7/2020, 8
1-HR	1ST	115.00462	ug/m^3	R_636	625354.07	4317420.89	12.19	0.00	12.19	2/7/2020, 8
1-HR	1ST	118.81562	ug/m^3	R_637	625354.07	4317445.89	12.19	0.00	12.19	2/19/2020, 8
1-HR	1ST	124.29799	ug/m^3	R_638	625354.07	4317470.89	12.19	0.00	12.19	2/19/2020, 8
1-HR	1ST	129.54150	ug/m^3	R_639	625354.07	4317495.89	12.19	0.00	12.19	2/19/2020, 8
1-HR	1ST	134.33085	ug/m^3	R_640	625354.07	4317520.89	12.19	0.00	12.19	2/19/2020, 8

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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	138.42675	ug/m^3	R_641	625354.07	4317545.89	12.19	0.00	12.19	2/19/2020, 8
1-HR	1ST	141.53633	ug/m^3	R_642	625354.07	4317570.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	149.71218	ug/m^3	R_643	625354.07	4317595.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	157.15973	ug/m^3	R_644	625354.07	4317620.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	163.32176	ug/m^3	R_645	625354.07	4317645.89	12.22	0.00	12.22	12/21/2018, 9
1-HR	1ST	167.47425	ug/m^3	R_646	625354.07	4317670.89	12.72	0.00	12.72	12/21/2018, 9
1-HR	1ST	168.90810	ug/m^3	R_647	625354.07	4317695.89	13.02	0.00	13.02	12/21/2018, 9
1-HR	1ST	166.73822	ug/m^3	R_648	625354.07	4317720.89	13.44	0.00	13.44	12/21/2018, 9
1-HR	1ST	160.55514	ug/m^3	R_649	625354.07	4317745.89	13.72	0.00	15.85	12/21/2018, 9
1-HR	1ST	150.52966	ug/m^3	R_650	625354.07	4317770.89	15.43	0.00	15.43	12/9/2020, 8
1-HR	1ST	154.73320	ug/m^3	R_651	625354.07	4317795.89	13.75	0.00	13.75	12/30/2016, 8
1-HR	1ST	166.34980	ug/m^3	R_652	625354.07	4317820.89	12.40	0.00	12.40	1/15/2020, 9
1-HR	1ST	175.75238	ug/m^3	R_653	625354.07	4317845.89	12.05	0.00	12.05	1/15/2020, 9
1-HR	1ST	180.78527	ug/m^3	R_654	625354.07	4317870.89	11.99	0.00	11.99	1/15/2020, 9
1-HR	1ST	182.48362	ug/m^3	R_655	625354.07	4317895.89	11.91	0.00	11.91	1/15/2020, 9
1-HR	1ST	192.97662	ug/m^3	R_656	625354.07	4317920.89	11.85	0.00	11.85	1/8/2019, 9
1-HR	1ST	217.99292	ug/m^3	R_657	625354.07	4317945.89	12.09	0.00	12.09	1/8/2019, 9
1-HR	1ST	220.96190	ug/m^3	R_658	625354.07	4317970.89	12.18	0.00	12.18	1/8/2019, 9
1-HR	1ST	227.27621	ug/m^3	R_659	625354.07	4317995.89	12.19	0.00	12.19	12/17/2020, 8
1-HR	1ST	237.65966	ug/m^3	R_660	625354.07	4318020.89	12.25	0.00	12.25	12/17/2020, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	228.11125	ug/m^3	R_661	625354.07	4318045.89	12.29	0.00	12.29	1/18/2019, 8
1-HR	1ST	247.71082	ug/m^3	R_662	625354.07	4318070.89	12.29	0.00	12.29	12/23/2015, 8
1-HR	1ST	255.06551	ug/m^3	R_663	625354.07	4318095.89	12.29	0.00	12.29	12/23/2015, 8
1-HR	1ST	240.14710	ug/m^3	R_664	625354.07	4318120.89	12.29	0.00	12.29	12/23/2015, 8
1-HR	1ST	213.03610	ug/m^3	R_665	625354.07	4318145.89	12.29	0.00	12.29	12/23/2015, 8
1-HR	1ST	184.12755	ug/m^3	R_666	625354.07	4318170.89	12.29	0.00	12.29	12/23/2015, 8
1-HR	1ST	171.83239	ug/m^3	R_667	625354.07	4318195.89	12.37	0.00	12.37	1/18/2019, 8
1-HR	1ST	160.19510	ug/m^3	R_668	625354.07	4318220.89	12.45	0.00	12.45	1/18/2019, 8
1-HR	1ST	158.50629	ug/m^3	R_669	625354.07	4318245.89	12.29	0.00	12.29	1/30/2019, 8
1-HR	1ST	179.02926	ug/m^3	R_670	625354.07	4318270.89	12.20	0.00	12.20	1/30/2019, 8
1-HR	1ST	195.38378	ug/m^3	R_671	625354.07	4318295.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	207.50861	ug/m^3	R_672	625354.07	4318320.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	215.39769	ug/m^3	R_673	625354.07	4318345.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	219.35561	ug/m^3	R_674	625354.07	4318370.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	219.92271	ug/m^3	R_675	625354.07	4318395.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	217.76513	ug/m^3	R_676	625354.07	4318420.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	213.48613	ug/m^3	R_677	625354.07	4318445.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	79.45674	ug/m^3	R_678	625379.07	4317120.89	12.19	0.00	12.19	2/7/2020, 8
1-HR	1ST	81.49434	ug/m^3	R_679	625379.07	4317145.89	12.19	0.00	12.19	2/7/2020, 8
1-HR	1ST	83.56963	ug/m^3	R_680	625379.07	4317170.89	12.19	0.00	12.19	2/7/2020, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	85.65398	ug/m^3	R_681	625379.07	4317195.89	12.19	0.00	12.19	2/7/2020, 8
1-HR	1ST	87.71853	ug/m^3	R_682	625379.07	4317220.89	12.19	0.00	12.19	2/7/2020, 8
1-HR	1ST	89.71968	ug/m^3	R_683	625379.07	4317245.89	12.19	0.00	12.19	2/7/2020, 8
1-HR	1ST	91.61922	ug/m^3	R_684	625379.07	4317270.89	12.19	0.00	12.19	2/7/2020, 8
1-HR	1ST	94.79229	ug/m^3	R_685	625379.07	4317295.89	12.19	0.00	12.19	2/19/2020, 8
1-HR	1ST	98.58962	ug/m^3	R_686	625379.07	4317320.89	12.19	0.00	12.19	2/19/2020, 8
1-HR	1ST	102.28504	ug/m^3	R_687	625379.07	4317345.89	12.19	0.00	12.19	2/19/2020, 8
1-HR	1ST	105.77234	ug/m^3	R_688	625379.07	4317370.89	12.19	0.00	12.19	2/19/2020, 8
1-HR	1ST	108.93920	ug/m^3	R_689	625379.07	4317395.89	12.19	0.00	12.19	2/19/2020, 8
1-HR	1ST	111.64159	ug/m^3	R_690	625379.07	4317420.89	12.19	0.00	12.19	2/19/2020, 8
1-HR	1ST	113.72803	ug/m^3	R_691	625379.07	4317445.89	12.19	0.00	12.19	2/19/2020, 8
1-HR	1ST	118.53041	ug/m^3	R_692	625379.07	4317470.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	124.24858	ug/m^3	R_693	625379.07	4317495.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	129.42738	ug/m^3	R_694	625379.07	4317520.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	133.74282	ug/m^3	R_695	625379.07	4317545.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	136.80988	ug/m^3	R_696	625379.07	4317570.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	138.23322	ug/m^3	R_697	625379.07	4317595.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	137.61554	ug/m^3	R_698	625379.07	4317620.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	134.63026	ug/m^3	R_699	625379.07	4317645.89	12.21	0.00	12.21	12/21/2018, 9
1-HR	1ST	134.00349	ug/m^3	R_700	625379.07	4317670.89	12.68	0.00	12.68	12/9/2020, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	131.49586	ug/m^3	R_701	625379.07	4317695.89	13.00	0.00	13.00	2/16/2018, 8
1-HR	1ST	130.04901	ug/m^3	R_702	625379.07	4317720.89	13.44	0.00	13.44	12/30/2016, 8
1-HR	1ST	136.42212	ug/m^3	R_703	625379.07	4317745.89	13.72	0.00	15.85	12/30/2016, 8
1-HR	1ST	137.43749	ug/m^3	R_704	625379.07	4317770.89	15.49	0.00	15.49	12/30/2016, 8
1-HR	1ST	147.47772	ug/m^3	R_705	625379.07	4317795.89	14.04	0.00	14.04	1/15/2020, 9
1-HR	1ST	155.90594	ug/m^3	R_706	625379.07	4317820.89	12.44	0.00	12.44	1/15/2020, 9
1-HR	1ST	157.44553	ug/m^3	R_707	625379.07	4317845.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	154.75933	ug/m^3	R_708	625379.07	4317870.89	12.22	0.00	12.22	1/15/2020, 9
1-HR	1ST	150.04098	ug/m^3	R_709	625379.07	4317895.89	12.22	0.00	12.22	12/9/2016, 9
1-HR	1ST	159.36764	ug/m^3	R_710	625379.07	4317920.89	12.14	0.00	12.14	11/16/2016, 8
1-HR	1ST	176.60718	ug/m^3	R_711	625379.07	4317945.89	11.95	0.00	11.95	1/8/2019, 9
1-HR	1ST	197.00184	ug/m^3	R_712	625379.07	4317970.89	12.16	0.00	12.16	1/8/2019, 9
1-HR	1ST	199.34503	ug/m^3	R_713	625379.07	4317995.89	12.23	0.00	12.23	1/8/2019, 9
1-HR	1ST	195.27080	ug/m^3	R_714	625379.07	4318020.89	12.38	0.00	12.38	12/17/2020, 8
1-HR	1ST	211.27957	ug/m^3	R_715	625379.07	4318045.89	12.52	0.00	12.52	12/17/2020, 8
1-HR	1ST	205.23289	ug/m^3	R_716	625379.07	4318070.89	12.55	0.00	12.55	12/17/2020, 8
1-HR	1ST	197.39191	ug/m^3	R_717	625379.07	4318095.89	12.55	0.00	12.55	12/23/2015, 8
1-HR	1ST	219.16554	ug/m^3	R_718	625379.07	4318120.89	12.55	0.00	12.55	12/23/2015, 8
1-HR	1ST	222.33361	ug/m^3	R_719	625379.07	4318145.89	12.55	0.00	12.55	12/23/2015, 8
1-HR	1ST	209.73759	ug/m^3	R_720	625379.07	4318170.89	12.55	0.00	12.55	12/23/2015, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	188.55142	ug/m^3	R_721	625379.07	4318195.89	12.53	0.00	12.53	12/23/2015, 8
1-HR	1ST	165.74551	ug/m^3	R_722	625379.07	4318220.89	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	147.35327	ug/m^3	R_723	625379.07	4318245.89	12.49	0.00	12.49	1/18/2019, 8
1-HR	1ST	139.12362	ug/m^3	R_724	625379.07	4318270.89	12.27	0.00	12.27	1/18/2019, 8
1-HR	1ST	131.30388	ug/m^3	R_725	625379.07	4318295.89	12.24	0.00	12.24	1/18/2019, 8
1-HR	1ST	124.11722	ug/m^3	R_726	625379.07	4318320.89	12.24	0.00	12.24	1/30/2019, 8
1-HR	1ST	140.44267	ug/m^3	R_727	625379.07	4318345.89	12.22	0.00	12.22	1/30/2019, 8
1-HR	1ST	154.44709	ug/m^3	R_728	625379.07	4318370.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	165.70892	ug/m^3	R_729	625379.07	4318395.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	174.14695	ug/m^3	R_730	625379.07	4318420.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	179.82018	ug/m^3	R_731	625379.07	4318445.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	75.93030	ug/m^3	R_732	625404.07	4317120.89	12.19	0.00	12.19	2/7/2020, 8
1-HR	1ST	78.55371	ug/m^3	R_733	625404.07	4317145.89	12.19	0.00	12.19	2/19/2020, 8
1-HR	1ST	81.28791	ug/m^3	R_734	625404.07	4317170.89	12.19	0.00	12.19	2/19/2020, 8
1-HR	1ST	83.98059	ug/m^3	R_735	625404.07	4317195.89	12.19	0.00	12.19	2/19/2020, 8
1-HR	1ST	86.57711	ug/m^3	R_736	625404.07	4317220.89	12.19	0.00	12.19	2/19/2020, 8
1-HR	1ST	89.01411	ug/m^3	R_737	625404.07	4317245.89	12.19	0.00	12.19	2/19/2020, 8
1-HR	1ST	91.21084	ug/m^3	R_738	625404.07	4317270.89	12.19	0.00	12.19	2/19/2020, 8
1-HR	1ST	93.08392	ug/m^3	R_739	625404.07	4317295.89	12.19	0.00	12.19	2/19/2020, 8
1-HR	1ST	94.54630	ug/m^3	R_740	625404.07	4317320.89	12.19	0.00	12.19	2/19/2020, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	97.26987	ug/m^3	R_741	625404.07	4317345.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	101.67041	ug/m^3	R_742	625404.07	4317370.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	105.83653	ug/m^3	R_743	625404.07	4317395.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	109.58453	ug/m^3	R_744	625404.07	4317420.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	112.71348	ug/m^3	R_745	625404.07	4317445.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	114.98295	ug/m^3	R_746	625404.07	4317470.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	116.14981	ug/m^3	R_747	625404.07	4317495.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	115.95859	ug/m^3	R_748	625404.07	4317520.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	114.19214	ug/m^3	R_749	625404.07	4317545.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	114.76094	ug/m^3	R_750	625404.07	4317570.89	12.19	0.00	12.19	12/9/2020, 8
1-HR	1ST	114.47907	ug/m^3	R_751	625404.07	4317595.89	12.19	0.00	12.19	2/16/2018, 8
1-HR	1ST	113.76837	ug/m^3	R_752	625404.07	4317620.89	12.19	0.00	12.19	2/16/2018, 8
1-HR	1ST	112.93110	ug/m^3	R_753	625404.07	4317645.89	12.20	0.00	12.20	12/3/2020, 8
1-HR	1ST	117.46266	ug/m^3	R_754	625404.07	4317670.89	12.46	0.00	12.46	12/30/2016, 8
1-HR	1ST	122.18913	ug/m^3	R_755	625404.07	4317695.89	12.93	0.00	12.93	12/30/2016, 8
1-HR	1ST	126.37833	ug/m^3	R_756	625404.07	4317720.89	13.44	0.00	13.44	1/15/2020, 9
1-HR	1ST	132.01780	ug/m^3	R_757	625404.07	4317745.89	13.72	0.00	15.85	1/15/2020, 9
1-HR	1ST	132.54635	ug/m^3	R_758	625404.07	4317770.89	15.60	0.00	15.60	1/15/2020, 9
1-HR	1ST	136.19227	ug/m^3	R_759	625404.07	4317795.89	14.53	0.00	14.53	1/15/2020, 9
1-HR	1ST	136.10932	ug/m^3	R_760	625404.07	4317820.89	12.50	0.00	12.50	1/15/2020, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	133.65703	ug/m^3	R_761	625404.07	4317845.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	136.39323	ug/m^3	R_762	625404.07	4317870.89	12.36	0.00	12.36	12/9/2016, 9
1-HR	1ST	138.59127	ug/m^3	R_763	625404.07	4317895.89	12.38	0.00	12.38	12/9/2016, 9
1-HR	1ST	138.10156	ug/m^3	R_764	625404.07	4317920.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	148.57827	ug/m^3	R_765	625404.07	4317945.89	12.19	0.00	12.19	11/16/2016, 8
1-HR	1ST	162.57141	ug/m^3	R_766	625404.07	4317970.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	179.33734	ug/m^3	R_767	625404.07	4317995.89	12.41	0.00	12.41	1/8/2019, 9
1-HR	1ST	180.93182	ug/m^3	R_768	625404.07	4318020.89	12.50	0.00	12.50	1/8/2019, 9
1-HR	1ST	168.85353	ug/m^3	R_769	625404.07	4318045.89	12.61	0.00	12.61	12/17/2020, 8
1-HR	1ST	187.65264	ug/m^3	R_770	625404.07	4318070.89	12.80	0.00	12.80	12/17/2020, 8
1-HR	1ST	189.18904	ug/m^3	R_771	625404.07	4318095.89	12.80	0.00	12.80	12/17/2020, 8
1-HR	1ST	174.74621	ug/m^3	R_772	625404.07	4318120.89	12.80	0.00	12.80	12/17/2020, 8
1-HR	1ST	180.81400	ug/m^3	R_773	625404.07	4318145.89	12.80	0.00	12.80	12/23/2015, 8
1-HR	1ST	195.87543	ug/m^3	R_774	625404.07	4318170.89	12.80	0.00	12.80	12/23/2015, 8
1-HR	1ST	196.91612	ug/m^3	R_775	625404.07	4318195.89	12.69	0.00	12.69	12/23/2015, 8
1-HR	1ST	186.75335	ug/m^3	R_776	625404.07	4318220.89	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	169.88259	ug/m^3	R_777	625404.07	4318245.89	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	151.35537	ug/m^3	R_778	625404.07	4318270.89	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	134.15261	ug/m^3	R_779	625404.07	4318295.89	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	122.11541	ug/m^3	R_780	625404.07	4318320.89	12.50	0.00	12.50	1/18/2019, 8

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	115.43180	ug/m^3	R_781	625404.07	4318345.89	12.38	0.00	12.38	1/18/2019, 8
1-HR	1ST	108.23534	ug/m^3	R_782	625404.07	4318370.89	12.19	0.00	12.19	1/18/2019, 8
1-HR	1ST	100.03626	ug/m^3	R_783	625404.07	4318395.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	113.23278	ug/m^3	R_784	625404.07	4318420.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	125.02620	ug/m^3	R_785	625404.07	4318445.89	12.19	0.00	12.19	1/30/2019, 8
1-HR	1ST	79.57072	ug/m^3	R_786	625429.07	4317170.89	12.19	0.00	12.19	2/19/2020, 8
1-HR	1ST	80.62222	ug/m^3	R_787	625429.07	4317195.89	12.19	0.00	12.19	2/19/2020, 8
1-HR	1ST	82.06088	ug/m^3	R_788	625429.07	4317220.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	85.49651	ug/m^3	R_789	625429.07	4317245.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	88.83040	ug/m^3	R_790	625429.07	4317270.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	91.96387	ug/m^3	R_791	625429.07	4317295.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	94.76653	ug/m^3	R_792	625429.07	4317320.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	97.10667	ug/m^3	R_793	625429.07	4317345.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	98.82445	ug/m^3	R_794	625429.07	4317370.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	99.76344	ug/m^3	R_795	625429.07	4317395.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	99.75433	ug/m^3	R_796	625429.07	4317420.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	98.65142	ug/m^3	R_797	625429.07	4317445.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	99.32034	ug/m^3	R_798	625429.07	4317470.89	12.19	0.00	12.19	12/9/2020, 8
1-HR	1ST	99.49210	ug/m^3	R_799	625429.07	4317495.89	12.19	0.00	12.19	12/9/2020, 8
1-HR	1ST	100.06221	ug/m^3	R_800	625429.07	4317520.89	12.19	0.00	12.19	2/16/2018, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	99.78868	ug/m^3	R_801	625429.07	4317545.89	12.19	0.00	12.19	12/3/2020, 8
1-HR	1ST	99.29925	ug/m^3	R_802	625429.07	4317570.89	12.19	0.00	12.19	12/3/2020, 8
1-HR	1ST	101.10862	ug/m^3	R_803	625429.07	4317595.89	12.19	0.00	12.19	12/30/2016, 8
1-HR	1ST	105.75476	ug/m^3	R_804	625429.07	4317620.89	12.19	0.00	12.19	12/30/2016, 8
1-HR	1ST	109.33315	ug/m^3	R_805	625429.07	4317645.89	12.20	0.00	12.20	12/30/2016, 8
1-HR	1ST	114.75631	ug/m^3	R_806	625429.07	4317670.89	12.46	0.00	12.46	1/15/2020, 9
1-HR	1ST	119.47111	ug/m^3	R_807	625429.07	4317695.89	12.93	0.00	12.93	1/15/2020, 9
1-HR	1ST	122.45083	ug/m^3	R_808	625429.07	4317720.89	13.44	0.00	13.44	1/15/2020, 9
1-HR	1ST	123.30914	ug/m^3	R_809	625429.07	4317745.89	13.72	0.00	16.15	1/15/2020, 9
1-HR	1ST	119.77356	ug/m^3	R_810	625429.07	4317770.89	15.96	0.00	15.96	1/15/2020, 9
1-HR	1ST	115.32381	ug/m^3	R_811	625429.07	4317795.89	15.30	0.00	15.30	1/15/2020, 9
1-HR	1ST	120.42846	ug/m^3	R_812	625429.07	4317820.89	13.48	0.00	13.48	12/9/2016, 9
1-HR	1ST	124.66145	ug/m^3	R_813	625429.07	4317845.89	12.67	0.00	12.67	12/9/2016, 9
1-HR	1ST	125.53316	ug/m^3	R_814	625429.07	4317870.89	12.61	0.00	12.61	12/9/2016, 9
1-HR	1ST	122.72274	ug/m^3	R_815	625429.07	4317895.89	12.64	0.00	12.64	12/9/2016, 9
1-HR	1ST	114.18557	ug/m^3	R_816	625429.07	4317920.89	12.45	0.00	12.45	12/9/2016, 9
1-HR	1ST	128.57166	ug/m^3	R_817	625429.07	4317945.89	12.44	0.00	12.44	11/16/2016, 8
1-HR	1ST	138.70857	ug/m^3	R_818	625429.07	4317970.89	12.22	0.00	12.22	11/16/2016, 8
1-HR	1ST	150.73886	ug/m^3	R_819	625429.07	4317995.89	12.41	0.00	12.41	1/8/2019, 9
1-HR	1ST	164.74266	ug/m^3	R_820	625429.07	4318020.89	12.63	0.00	12.63	1/8/2019, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	165.61146	ug/m^3	R_821	625429.07	4318045.89	12.86	0.00	12.86	1/8/2019, 9
1-HR	1ST	154.61519	ug/m^3	R_822	625429.07	4318070.89	13.06	0.00	13.06	1/8/2019, 9
1-HR	1ST	166.83589	ug/m^3	R_823	625429.07	4318095.89	13.06	0.00	13.06	12/17/2020, 8
1-HR	1ST	173.50272	ug/m^3	R_824	625429.07	4318120.89	13.06	0.00	13.06	12/17/2020, 8
1-HR	1ST	166.21470	ug/m^3	R_825	625429.07	4318145.89	12.88	0.00	12.88	12/17/2020, 8
1-HR	1ST	155.02802	ug/m^3	R_826	625429.07	4318170.89	12.80	0.00	12.80	1/18/2019, 8
1-HR	1ST	166.36749	ug/m^3	R_827	625429.07	4318195.89	12.78	0.00	12.78	12/23/2015, 8
1-HR	1ST	176.89334	ug/m^3	R_828	625429.07	4318220.89	12.75	0.00	12.75	12/23/2015, 8
1-HR	1ST	176.54361	ug/m^3	R_829	625429.07	4318245.89	12.74	0.00	12.74	12/23/2015, 8
1-HR	1ST	167.91296	ug/m^3	R_830	625429.07	4318270.89	12.53	0.00	12.53	12/23/2015, 8
1-HR	1ST	154.25328	ug/m^3	R_831	625429.07	4318295.89	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	138.96664	ug/m^3	R_832	625429.07	4318320.89	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	124.32466	ug/m^3	R_833	625429.07	4318345.89	12.48	0.00	12.48	12/23/2015, 8
1-HR	1ST	111.28141	ug/m^3	R_834	625429.07	4318370.89	12.45	0.00	12.45	12/23/2015, 8
1-HR	1ST	101.92278	ug/m^3	R_835	625429.07	4318395.89	12.44	0.00	12.44	1/18/2019, 8
1-HR	1ST	94.20364	ug/m^3	R_836	625429.07	4318420.89	12.22	0.00	12.22	1/18/2019, 8
1-HR	1ST	85.12077	ug/m^3	R_837	625429.07	4318445.89	12.19	0.00	12.19	1/18/2019, 8
1-HR	1ST	81.17522	ug/m^3	R_838	625454.07	4317195.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	83.32360	ug/m^3	R_839	625454.07	4317220.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	85.11824	ug/m^3	R_840	625454.07	4317245.89	12.19	0.00	12.19	12/21/2018, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	86.44572	ug/m^3	R_841	625454.07	4317270.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	87.20121	ug/m^3	R_842	625454.07	4317295.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	87.26744	ug/m^3	R_843	625454.07	4317320.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	86.54440	ug/m^3	R_844	625454.07	4317345.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	87.00051	ug/m^3	R_845	625454.07	4317370.89	12.19	0.00	12.19	12/9/2020, 8
1-HR	1ST	87.69499	ug/m^3	R_846	625454.07	4317395.89	12.19	0.00	12.19	12/9/2020, 8
1-HR	1ST	88.23213	ug/m^3	R_847	625454.07	4317420.89	12.19	0.00	12.19	2/16/2018, 8
1-HR	1ST	88.57305	ug/m^3	R_848	625454.07	4317445.89	12.19	0.00	12.19	2/16/2018, 8
1-HR	1ST	88.76883	ug/m^3	R_849	625454.07	4317470.89	12.19	0.00	12.19	12/3/2020, 8
1-HR	1ST	88.34941	ug/m^3	R_850	625454.07	4317495.89	12.19	0.00	12.19	12/3/2020, 8
1-HR	1ST	88.11222	ug/m^3	R_851	625454.07	4317520.89	12.19	0.00	12.19	12/30/2016, 8
1-HR	1ST	92.32307	ug/m^3	R_852	625454.07	4317545.89	12.19	0.00	12.19	12/30/2016, 8
1-HR	1ST	95.90913	ug/m^3	R_853	625454.07	4317570.89	12.19	0.00	12.19	12/30/2016, 8
1-HR	1ST	98.83957	ug/m^3	R_854	625454.07	4317595.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	104.12051	ug/m^3	R_855	625454.07	4317620.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	108.35981	ug/m^3	R_856	625454.07	4317645.89	12.20	0.00	12.20	1/15/2020, 9
1-HR	1ST	111.05343	ug/m^3	R_857	625454.07	4317670.89	12.46	0.00	12.46	1/15/2020, 9
1-HR	1ST	111.78265	ug/m^3	R_858	625454.07	4317695.89	12.93	0.00	12.93	1/15/2020, 9
1-HR	1ST	110.07839	ug/m^3	R_859	625454.07	4317720.89	13.44	0.00	13.44	1/15/2020, 9
1-HR	1ST	105.45205	ug/m^3	R_860	625454.07	4317745.89	13.72	0.00	13.72	1/15/2020, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	104.93854	ug/m^3	R_861	625454.07	4317770.89	15.71	0.00	15.71	12/9/2016, 9
1-HR	1ST	108.53544	ug/m^3	R_862	625454.07	4317795.89	15.48	0.00	15.48	12/9/2016, 9
1-HR	1ST	99.82395	ug/m^3	R_863	625454.07	4317895.89	12.76	0.00	12.76	12/9/2016, 9
1-HR	1ST	99.05008	ug/m^3	R_864	625454.07	4317920.89	12.70	0.00	12.70	1/8/2016, 8
1-HR	1ST	110.19803	ug/m^3	R_865	625454.07	4317945.89	12.69	0.00	12.69	11/16/2016, 8
1-HR	1ST	122.47773	ug/m^3	R_866	625454.07	4317970.89	12.43	0.00	12.43	11/16/2016, 8
1-HR	1ST	129.65304	ug/m^3	R_867	625454.07	4317995.89	12.61	0.00	12.61	11/16/2016, 8
1-HR	1ST	140.35824	ug/m^3	R_868	625454.07	4318020.89	12.86	0.00	12.86	1/8/2019, 9
1-HR	1ST	152.27052	ug/m^3	R_869	625454.07	4318045.89	13.04	0.00	13.04	1/8/2019, 9
1-HR	1ST	152.98992	ug/m^3	R_870	625454.07	4318070.89	13.11	0.00	13.11	1/8/2019, 9
1-HR	1ST	143.76332	ug/m^3	R_871	625454.07	4318095.89	13.11	0.00	13.11	1/8/2019, 9
1-HR	1ST	148.86223	ug/m^3	R_872	625454.07	4318120.89	13.11	0.00	13.11	12/17/2020, 8
1-HR	1ST	158.91881	ug/m^3	R_873	625454.07	4318145.89	13.03	0.00	13.03	12/17/2020, 8
1-HR	1ST	156.69505	ug/m^3	R_874	625454.07	4318170.89	13.00	0.00	13.00	12/17/2020, 8
1-HR	1ST	144.76447	ug/m^3	R_875	625454.07	4318195.89	12.93	0.00	12.93	12/17/2020, 8
1-HR	1ST	139.15348	ug/m^3	R_876	625454.07	4318220.89	12.80	0.00	12.80	1/18/2019, 8
1-HR	1ST	153.35373	ug/m^3	R_877	625454.07	4318245.89	12.80	0.00	12.80	12/23/2015, 8
1-HR	1ST	160.81761	ug/m^3	R_878	625454.07	4318270.89	12.71	0.00	12.71	12/23/2015, 8
1-HR	1ST	159.82294	ug/m^3	R_879	625454.07	4318295.89	12.70	0.00	12.70	12/23/2015, 8
1-HR	1ST	152.36066	ug/m^3	R_880	625454.07	4318320.89	12.59	0.00	12.59	12/23/2015, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	141.09491	ug/m^3	R_881	625454.07	4318345.89	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	128.23717	ug/m^3	R_882	625454.07	4318370.89	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	115.54693	ug/m^3	R_883	625454.07	4318395.89	12.49	0.00	12.49	12/23/2015, 8
1-HR	1ST	104.10557	ug/m^3	R_884	625454.07	4318420.89	12.41	0.00	12.41	12/23/2015, 8
1-HR	1ST	93.98649	ug/m^3	R_885	625454.07	4318445.89	12.39	0.00	12.39	12/23/2015, 8
1-HR	1ST	76.90515	ug/m^3	R_886	625479.07	4317245.89	12.19	0.00	12.19	12/21/2018, 9
1-HR	1ST	77.06952	ug/m^3	R_887	625479.07	4317270.89	12.19	0.00	12.19	12/9/2020, 8
1-HR	1ST	77.99063	ug/m^3	R_888	625479.07	4317295.89	12.19	0.00	12.19	12/9/2020, 8
1-HR	1ST	78.24367	ug/m^3	R_889	625479.07	4317320.89	12.19	0.00	12.19	2/16/2018, 8
1-HR	1ST	79.19048	ug/m^3	R_890	625479.07	4317345.89	12.19	0.00	12.19	2/16/2018, 8
1-HR	1ST	79.25038	ug/m^3	R_891	625479.07	4317370.89	12.19	0.00	12.19	2/16/2018, 8
1-HR	1ST	79.78194	ug/m^3	R_892	625479.07	4317395.89	12.19	0.00	12.19	12/3/2020, 8
1-HR	1ST	79.40626	ug/m^3	R_893	625479.07	4317420.89	12.19	0.00	12.19	12/3/2020, 8
1-HR	1ST	77.79688	ug/m^3	R_894	625479.07	4317445.89	12.19	0.00	12.19	12/3/2020, 8
1-HR	1ST	81.47648	ug/m^3	R_895	625479.07	4317470.89	12.19	0.00	12.19	12/30/2016, 8
1-HR	1ST	84.84510	ug/m^3	R_896	625479.07	4317495.89	12.19	0.00	12.19	12/30/2016, 8
1-HR	1ST	87.59759	ug/m^3	R_897	625479.07	4317520.89	12.19	0.00	12.19	12/30/2016, 8
1-HR	1ST	90.59740	ug/m^3	R_898	625479.07	4317545.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	95.12057	ug/m^3	R_899	625479.07	4317570.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	98.74708	ug/m^3	R_900	625479.07	4317595.89	12.19	0.00	12.19	1/15/2020, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	101.04371	ug/m^3	R_901	625479.07	4317620.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	101.57032	ug/m^3	R_902	625479.07	4317645.89	12.20	0.00	12.20	1/15/2020, 9
1-HR	1ST	100.10868	ug/m^3	R_903	625479.07	4317670.89	12.46	0.00	12.46	1/15/2020, 9
1-HR	1ST	96.32675	ug/m^3	R_904	625479.07	4317695.89	12.93	0.00	12.93	1/15/2020, 9
1-HR	1ST	99.83232	ug/m^3	R_905	625479.07	4317720.89	13.35	0.00	13.35	12/9/2016, 9
1-HR	1ST	102.58482	ug/m^3	R_906	625479.07	4317745.89	13.73	0.00	13.73	12/9/2016, 9
1-HR	1ST	102.05119	ug/m^3	R_907	625479.07	4317770.89	15.70	0.00	15.70	12/9/2016, 9
1-HR	1ST	103.52434	ug/m^3	R_908	625479.07	4317795.89	15.65	0.00	15.65	12/9/2016, 9
1-HR	1ST	97.24030	ug/m^3	R_909	625479.07	4317945.89	12.95	0.00	12.95	1/8/2016, 8
1-HR	1ST	106.70639	ug/m^3	R_910	625479.07	4317970.89	12.82	0.00	12.82	11/16/2016, 8
1-HR	1ST	116.53940	ug/m^3	R_911	625479.07	4317995.89	12.91	0.00	12.91	11/16/2016, 8
1-HR	1ST	121.44877	ug/m^3	R_912	625479.07	4318020.89	13.12	0.00	13.12	11/16/2016, 8
1-HR	1ST	131.45842	ug/m^3	R_913	625479.07	4318045.89	13.26	0.00	13.26	1/8/2019, 9
1-HR	1ST	141.79806	ug/m^3	R_914	625479.07	4318070.89	13.26	0.00	13.26	1/8/2019, 9
1-HR	1ST	142.35634	ug/m^3	R_915	625479.07	4318095.89	13.25	0.00	13.25	1/8/2019, 9
1-HR	1ST	134.39944	ug/m^3	R_916	625479.07	4318120.89	13.13	0.00	13.13	1/8/2019, 9
1-HR	1ST	133.13763	ug/m^3	R_917	625479.07	4318145.89	13.11	0.00	13.11	12/17/2020, 8
1-HR	1ST	144.99355	ug/m^3	R_918	625479.07	4318170.89	13.11	0.00	13.11	12/17/2020, 8
1-HR	1ST	146.84492	ug/m^3	R_919	625479.07	4318195.89	13.05	0.00	13.05	12/17/2020, 8
1-HR	1ST	139.49819	ug/m^3	R_920	625479.07	4318220.89	12.92	0.00	12.92	12/17/2020, 8

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	127.28940	ug/m^3	R_921	625479.07	4318245.89	12.80	0.00	12.80	1/18/2019, 8
1-HR	1ST	129.48838	ug/m^3	R_922	625479.07	4318270.89	12.80	0.00	12.80	12/23/2015, 8
1-HR	1ST	141.79624	ug/m^3	R_923	625479.07	4318295.89	12.80	0.00	12.80	12/23/2015, 8
1-HR	1ST	147.14214	ug/m^3	R_924	625479.07	4318320.89	12.72	0.00	12.72	12/23/2015, 8
1-HR	1ST	145.82410	ug/m^3	R_925	625479.07	4318345.89	12.59	0.00	12.59	12/23/2015, 8
1-HR	1ST	139.43707	ug/m^3	R_926	625479.07	4318370.89	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	129.86642	ug/m^3	R_927	625479.07	4318395.89	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	118.88646	ug/m^3	R_928	625479.07	4318420.89	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	108.03502	ug/m^3	R_929	625479.07	4318445.89	12.39	0.00	12.39	12/23/2015, 8
1-HR	1ST	71.80474	ug/m^3	R_930	625504.07	4317295.89	12.19	0.00	12.19	12/3/2020, 8
1-HR	1ST	72.33957	ug/m^3	R_931	625504.07	4317320.89	12.19	0.00	12.19	12/3/2020, 8
1-HR	1ST	71.99640	ug/m^3	R_932	625504.07	4317345.89	12.19	0.00	12.19	12/3/2020, 8
1-HR	1ST	70.65610	ug/m^3	R_933	625504.07	4317370.89	12.19	0.00	12.19	12/3/2020, 8
1-HR	1ST	72.63844	ug/m^3	R_934	625504.07	4317395.89	12.19	0.00	12.19	12/30/2016, 8
1-HR	1ST	75.70120	ug/m^3	R_935	625504.07	4317420.89	12.19	0.00	12.19	12/30/2016, 8
1-HR	1ST	78.38518	ug/m^3	R_936	625504.07	4317445.89	12.19	0.00	12.19	12/30/2016, 8
1-HR	1ST	80.48826	ug/m^3	R_937	625504.07	4317470.89	12.19	0.00	12.19	12/30/2016, 8
1-HR	1ST	83.63393	ug/m^3	R_938	625504.07	4317495.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	87.53900	ug/m^3	R_939	625504.07	4317520.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	90.66159	ug/m^3	R_940	625504.07	4317545.89	12.19	0.00	12.19	1/15/2020, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	92.62939	ug/m^3	R_941	625504.07	4317570.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	93.08436	ug/m^3	R_942	625504.07	4317595.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	91.69875	ug/m^3	R_943	625504.07	4317620.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	88.25323	ug/m^3	R_944	625504.07	4317645.89	12.20	0.00	12.20	1/15/2020, 9
1-HR	1ST	91.83211	ug/m^3	R_945	625504.07	4317670.89	12.46	0.00	12.46	12/9/2016, 9
1-HR	1ST	94.94767	ug/m^3	R_946	625504.07	4317695.89	12.93	0.00	12.93	12/9/2016, 9
1-HR	1ST	97.21006	ug/m^3	R_947	625504.07	4317720.89	13.27	0.00	13.27	12/9/2016, 9
1-HR	1ST	98.28357	ug/m^3	R_948	625504.07	4317745.89	13.64	0.00	13.64	12/9/2016, 9
1-HR	1ST	96.55747	ug/m^3	R_949	625504.07	4317770.89	15.85	0.00	15.85	12/9/2016, 9
1-HR	1ST	94.88124	ug/m^3	R_950	625504.07	4317970.89	13.31	0.00	13.31	1/8/2016, 8
1-HR	1ST	103.10220	ug/m^3	R_951	625504.07	4317995.89	13.24	0.00	13.24	11/16/2016, 8
1-HR	1ST	110.97324	ug/m^3	R_952	625504.07	4318020.89	13.32	0.00	13.32	11/16/2016, 8
1-HR	1ST	114.08833	ug/m^3	R_953	625504.07	4318045.89	13.41	0.00	13.41	11/16/2016, 8
1-HR	1ST	123.85924	ug/m^3	R_954	625504.07	4318070.89	13.41	0.00	13.41	1/8/2019, 9
1-HR	1ST	132.77770	ug/m^3	R_955	625504.07	4318095.89	13.40	0.00	13.40	1/8/2019, 9
1-HR	1ST	133.25799	ug/m^3	R_956	625504.07	4318120.89	13.23	0.00	13.23	1/8/2019, 9
1-HR	1ST	126.20979	ug/m^3	R_957	625504.07	4318145.89	13.14	0.00	13.14	1/8/2019, 9
1-HR	1ST	119.37235	ug/m^3	R_958	625504.07	4318170.89	13.11	0.00	13.11	12/17/2020, 8
1-HR	1ST	132.14318	ug/m^3	R_959	625504.07	4318195.89	13.11	0.00	13.11	12/17/2020, 8
1-HR	1ST	136.90911	ug/m^3	R_960	625504.07	4318220.89	13.06	0.00	13.06	12/17/2020, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	133.34977	ug/m^3	R_961	625504.07	4318245.89	12.90	0.00	12.90	12/17/2020, 8
1-HR	1ST	123.65296	ug/m^3	R_962	625504.07	4318270.89	12.81	0.00	12.81	12/17/2020, 8
1-HR	1ST	116.43654	ug/m^3	R_963	625504.07	4318295.89	12.80	0.00	12.80	1/18/2019, 8
1-HR	1ST	121.90610	ug/m^3	R_964	625504.07	4318320.89	12.80	0.00	12.80	12/23/2015, 8
1-HR	1ST	131.52710	ug/m^3	R_965	625504.07	4318345.89	12.69	0.00	12.69	12/23/2015, 8
1-HR	1ST	135.32286	ug/m^3	R_966	625504.07	4318370.89	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	133.91612	ug/m^3	R_967	625504.07	4318395.89	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	128.37582	ug/m^3	R_968	625504.07	4318420.89	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	120.33502	ug/m^3	R_969	625504.07	4318445.89	12.28	0.00	12.28	12/23/2015, 8
1-HR	1ST	65.35451	ug/m^3	R_970	625529.07	4317320.89	12.19	0.00	12.19	12/30/2016, 8
1-HR	1ST	68.09743	ug/m^3	R_971	625529.07	4317345.89	12.19	0.00	12.19	12/30/2016, 8
1-HR	1ST	70.61514	ug/m^3	R_972	625529.07	4317370.89	12.19	0.00	12.19	12/30/2016, 8
1-HR	1ST	72.75016	ug/m^3	R_973	625529.07	4317395.89	12.19	0.00	12.19	12/30/2016, 8
1-HR	1ST	74.33313	ug/m^3	R_974	625529.07	4317420.89	12.19	0.00	12.19	12/30/2016, 8
1-HR	1ST	77.67560	ug/m^3	R_975	625529.07	4317445.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	81.05914	ug/m^3	R_976	625529.07	4317470.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	83.76209	ug/m^3	R_977	625529.07	4317495.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	85.46245	ug/m^3	R_978	625529.07	4317520.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	85.85177	ug/m^3	R_979	625529.07	4317545.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	84.66461	ug/m^3	R_980	625529.07	4317570.89	12.19	0.00	12.19	1/15/2020, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	81.69738	ug/m^3	R_981	625529.07	4317595.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	83.94868	ug/m^3	R_982	625529.07	4317620.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	87.58146	ug/m^3	R_983	625529.07	4317645.89	12.20	0.00	12.20	12/9/2016, 9
1-HR	1ST	90.28108	ug/m^3	R_984	625529.07	4317670.89	12.46	0.00	12.46	12/9/2016, 9
1-HR	1ST	91.86035	ug/m^3	R_985	625529.07	4317695.89	12.93	0.00	12.93	12/9/2016, 9
1-HR	1ST	92.17566	ug/m^3	R_986	625529.07	4317720.89	13.27	0.00	13.27	12/9/2016, 9
1-HR	1ST	90.66600	ug/m^3	R_987	625529.07	4317745.89	13.64	0.00	13.64	12/9/2016, 9
1-HR	1ST	86.34540	ug/m^3	R_988	625529.07	4317770.89	15.85	0.00	15.85	12/9/2016, 9
1-HR	1ST	92.24859	ug/m^3	R_989	625529.07	4317995.89	13.55	0.00	13.55	1/8/2016, 8
1-HR	1ST	99.61842	ug/m^3	R_990	625529.07	4318020.89	13.46	0.00	13.46	11/16/2016, 8
1-HR	1ST	105.72768	ug/m^3	R_991	625529.07	4318045.89	13.44	0.00	13.44	11/16/2016, 8
1-HR	1ST	107.42333	ug/m^3	R_992	625529.07	4318070.89	13.41	0.00	13.41	11/16/2016, 8
1-HR	1ST	117.16213	ug/m^3	R_993	625529.07	4318095.89	13.41	0.00	13.41	1/8/2019, 9
1-HR	1ST	124.88821	ug/m^3	R_994	625529.07	4318120.89	13.41	0.00	13.41	1/8/2019, 9
1-HR	1ST	125.23497	ug/m^3	R_995	625529.07	4318145.89	13.20	0.00	13.20	1/8/2019, 9
1-HR	1ST	119.00456	ug/m^3	R_996	625529.07	4318170.89	13.11	0.00	13.11	1/8/2019, 9
1-HR	1ST	108.74940	ug/m^3	R_997	625529.07	4318195.89	13.11	0.00	13.11	1/8/2019, 9
1-HR	1ST	120.36814	ug/m^3	R_998	625529.07	4318220.89	13.11	0.00	13.11	12/17/2020, 8
1-HR	1ST	127.14093	ug/m^3	R_999	625529.07	4318245.89	13.09	0.00	13.09	12/17/2020, 8
1-HR	1ST	126.62690	ug/m^3	R_1000	625529.07	4318270.89	12.84	0.00	12.84	12/17/2020, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	119.99673	ug/m^3	R_1001	625529.07	4318295.89	12.80	0.00	12.80	12/17/2020, 8
1-HR	1ST	109.70473	ug/m^3	R_1002	625529.07	4318320.89	12.80	0.00	12.80	12/17/2020, 8
1-HR	1ST	106.69978	ug/m^3	R_1003	625529.07	4318345.89	12.69	0.00	12.69	1/18/2019, 8
1-HR	1ST	114.75023	ug/m^3	R_1004	625529.07	4318370.89	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	122.32241	ug/m^3	R_1005	625529.07	4318395.89	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	125.18488	ug/m^3	R_1006	625529.07	4318420.89	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	123.60632	ug/m^3	R_1007	625529.07	4318445.89	12.28	0.00	12.28	12/23/2015, 8
1-HR	1ST	69.19949	ug/m^3	R_1008	625554.07	4317370.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	72.50782	ug/m^3	R_1009	625554.07	4317395.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	75.46275	ug/m^3	R_1010	625554.07	4317420.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	77.80846	ug/m^3	R_1011	625554.07	4317445.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	79.28030	ug/m^3	R_1012	625554.07	4317470.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	79.62251	ug/m^3	R_1013	625554.07	4317495.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	78.59339	ug/m^3	R_1014	625554.07	4317520.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	76.02728	ug/m^3	R_1015	625554.07	4317545.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	76.78391	ug/m^3	R_1016	625554.07	4317570.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	80.42972	ug/m^3	R_1017	625554.07	4317595.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	83.48796	ug/m^3	R_1018	625554.07	4317620.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	85.65083	ug/m^3	R_1019	625554.07	4317645.89	12.20	0.00	12.20	12/9/2016, 9
1-HR	1ST	86.62006	ug/m^3	R_1020	625554.07	4317670.89	12.46	0.00	12.46	12/9/2016, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	86.15823	ug/m^3	R_1021	625554.07	4317695.89	12.93	0.00	12.93	12/9/2016, 9
1-HR	1ST	83.76716	ug/m^3	R_1022	625554.07	4317720.89	13.27	0.00	13.27	12/9/2016, 9
1-HR	1ST	78.81783	ug/m^3	R_1023	625554.07	4317745.89	13.64	0.00	13.64	12/9/2016, 9
1-HR	1ST	96.16524	ug/m^3	R_1024	625554.07	4318045.89	13.60	0.00	13.60	11/16/2016, 8
1-HR	1ST	100.72074	ug/m^3	R_1025	625554.07	4318070.89	13.41	0.00	13.41	11/16/2016, 8
1-HR	1ST	101.30878	ug/m^3	R_1026	625554.07	4318095.89	13.41	0.00	13.41	11/16/2016, 8
1-HR	1ST	111.13476	ug/m^3	R_1027	625554.07	4318120.89	13.41	0.00	13.41	1/8/2019, 9
1-HR	1ST	117.86232	ug/m^3	R_1028	625554.07	4318145.89	13.20	0.00	13.20	1/8/2019, 9
1-HR	1ST	118.11365	ug/m^3	R_1029	625554.07	4318170.89	13.11	0.00	13.11	1/8/2019, 9
1-HR	1ST	112.55740	ug/m^3	R_1030	625554.07	4318195.89	13.11	0.00	13.11	1/8/2019, 9
1-HR	1ST	103.38679	ug/m^3	R_1031	625554.07	4318220.89	13.11	0.00	13.11	1/8/2019, 9
1-HR	1ST	109.66772	ug/m^3	R_1032	625554.07	4318245.89	13.09	0.00	13.09	12/17/2020, 8
1-HR	1ST	117.70533	ug/m^3	R_1033	625554.07	4318270.89	12.84	0.00	12.84	12/17/2020, 8
1-HR	1ST	119.57691	ug/m^3	R_1034	625554.07	4318295.89	12.80	0.00	12.80	12/17/2020, 8
1-HR	1ST	115.67267	ug/m^3	R_1035	625554.07	4318320.89	12.80	0.00	12.80	12/17/2020, 8
1-HR	1ST	107.77506	ug/m^3	R_1036	625554.07	4318345.89	12.69	0.00	12.69	12/17/2020, 8
1-HR	1ST	98.99178	ug/m^3	R_1037	625554.07	4318370.89	12.50	0.00	12.50	1/18/2019, 8
1-HR	1ST	98.33860	ug/m^3	R_1038	625554.07	4318395.89	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	108.16162	ug/m^3	R_1039	625554.07	4318420.89	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	114.05094	ug/m^3	R_1040	625554.07	4318445.89	12.28	0.00	12.28	12/23/2015, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	72.62554	ug/m^3	R_1041	625579.07	4317395.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	73.90740	ug/m^3	R_1042	625579.07	4317420.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	74.19875	ug/m^3	R_1043	625579.07	4317445.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	73.30703	ug/m^3	R_1044	625579.07	4317470.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	71.07819	ug/m^3	R_1045	625579.07	4317495.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	71.26035	ug/m^3	R_1046	625579.07	4317520.89	12.19	0.00	12.19	11/5/2020, 8
1-HR	1ST	74.01442	ug/m^3	R_1047	625579.07	4317545.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	77.16745	ug/m^3	R_1048	625579.07	4317570.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	79.66477	ug/m^3	R_1049	625579.07	4317595.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	81.20274	ug/m^3	R_1050	625579.07	4317620.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	81.46797	ug/m^3	R_1051	625579.07	4317645.89	12.20	0.00	12.20	12/9/2016, 9
1-HR	1ST	80.23194	ug/m^3	R_1052	625579.07	4317670.89	12.46	0.00	12.46	12/9/2016, 9
1-HR	1ST	77.06121	ug/m^3	R_1053	625579.07	4317695.89	12.75	0.00	12.75	12/9/2016, 9
1-HR	1ST	71.56506	ug/m^3	R_1054	625579.07	4317720.89	13.15	0.00	13.15	12/9/2016, 9
1-HR	1ST	66.71413	ug/m^3	R_1055	625604.07	4317445.89	12.19	0.00	12.19	1/15/2020, 9
1-HR	1ST	66.30854	ug/m^3	R_1056	625604.07	4317470.89	12.19	0.00	12.19	11/5/2020, 8
1-HR	1ST	68.69902	ug/m^3	R_1057	625604.07	4317495.89	12.19	0.00	12.19	11/5/2020, 8
1-HR	1ST	71.41664	ug/m^3	R_1058	625604.07	4317520.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	74.09364	ug/m^3	R_1059	625604.07	4317545.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	76.04614	ug/m^3	R_1060	625604.07	4317570.89	12.19	0.00	12.19	12/9/2016, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	76.98086	ug/m^3	R_1061	625604.07	4317595.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	76.59803	ug/m^3	R_1062	625604.07	4317620.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	74.58127	ug/m^3	R_1063	625604.07	4317645.89	12.20	0.00	12.20	12/9/2016, 9
1-HR	1ST	70.81967	ug/m^3	R_1064	625604.07	4317670.89	12.46	0.00	12.46	12/9/2016, 9
1-HR	1ST	68.94697	ug/m^3	R_1065	625629.07	4317495.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	71.15816	ug/m^3	R_1066	625629.07	4317520.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	72.58343	ug/m^3	R_1067	625629.07	4317545.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	72.95009	ug/m^3	R_1068	625629.07	4317570.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	71.97173	ug/m^3	R_1069	625629.07	4317595.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	69.38982	ug/m^3	R_1070	625629.07	4317620.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	113.90330	ug/m^3	S_001	625454.06	4317834.43	13.79	0.00	13.79	12/9/2016, 9
1-HR	1ST	112.13509	ug/m^3	S_002	625454.06	4317859.43	13.23	0.00	13.23	12/9/2016, 9
1-HR	1ST	103.88129	ug/m^3	S_003	625479.06	4317809.43	15.17	0.00	15.17	12/9/2016, 9
1-HR	1ST	101.05537	ug/m^3	S_004	625479.06	4317834.43	14.43	0.00	14.43	12/9/2016, 9
1-HR	1ST	92.94372	ug/m^3	S_005	625479.06	4317859.43	13.92	0.00	13.92	12/9/2016, 9
1-HR	1ST	86.96475	ug/m^3	S_006	625479.06	4317884.43	13.41	0.00	13.41	1/8/2016, 9
1-HR	1ST	89.05409	ug/m^3	S_007	625479.06	4317909.43	13.16	0.00	13.16	1/8/2016, 9
1-HR	1ST	91.30304	ug/m^3	S_008	625504.06	4317809.43	15.50	0.00	15.50	12/9/2016, 9
1-HR	1ST	82.33429	ug/m^3	S_009	625504.06	4317834.43	14.94	0.00	14.94	12/9/2016, 9
1-HR	1ST	80.18775	ug/m^3	S_010	625504.06	4317859.43	14.46	0.00	14.46	1/8/2016, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	82.26804	ug/m^3	S_011	625504.06	4317884.43	14.13	0.00	14.13	1/8/2016, 9
1-HR	1ST	81.13276	ug/m^3	S_012	625504.06	4317909.43	13.70	0.00	13.70	1/8/2016, 9
1-HR	1ST	81.55609	ug/m^3	S_013	625504.06	4317934.43	13.41	0.00	13.41	1/20/2020, 8
1-HR	1ST	90.77220	ug/m^3	S_014	625504.06	4317959.43	13.31	0.00	13.31	1/8/2016, 8
1-HR	1ST	82.75110	ug/m^3	S_015	625529.06	4317784.43	15.85	0.00	15.85	12/9/2016, 9
1-HR	1ST	72.98463	ug/m^3	S_016	625529.06	4317809.43	15.70	0.00	15.70	12/9/2016, 9
1-HR	1ST	74.66218	ug/m^3	S_017	625529.06	4317834.43	15.36	0.00	15.36	1/8/2016, 9
1-HR	1ST	76.76242	ug/m^3	S_018	625529.06	4317859.43	14.89	0.00	14.89	1/8/2016, 9
1-HR	1ST	75.92002	ug/m^3	S_019	625529.06	4317884.43	14.38	0.00	14.38	1/8/2016, 9
1-HR	1ST	74.98375	ug/m^3	S_020	625529.06	4317909.43	14.12	0.00	14.12	11/23/2015, 8
1-HR	1ST	75.67232	ug/m^3	S_021	625529.06	4317934.43	13.87	0.00	13.87	1/20/2020, 8
1-HR	1ST	79.93129	ug/m^3	S_022	625529.06	4317959.43	13.77	0.00	13.77	1/8/2016, 8
1-HR	1ST	88.96176	ug/m^3	S_023	625529.06	4317984.43	13.67	0.00	13.67	1/8/2016, 8
1-HR	1ST	68.59015	ug/m^3	S_024	625554.06	4317784.43	15.85	0.00	15.85	1/8/2016, 9
1-HR	1ST	70.69333	ug/m^3	S_025	625554.06	4317809.43	15.70	0.00	15.70	1/8/2016, 9
1-HR	1ST	72.23748	ug/m^3	S_026	625554.06	4317834.43	15.45	0.00	15.45	1/8/2016, 9
1-HR	1ST	71.32886	ug/m^3	S_027	625554.06	4317859.43	15.14	0.00	15.14	1/8/2016, 9
1-HR	1ST	70.63810	ug/m^3	S_028	625554.06	4317884.43	14.63	0.00	14.63	11/23/2015, 8
1-HR	1ST	71.64384	ug/m^3	S_029	625554.06	4317909.43	14.38	0.00	14.38	11/23/2015, 8
1-HR	1ST	70.86165	ug/m^3	S_030	625554.06	4317934.43	14.12	0.00	14.12	11/23/2015, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	73.86951	ug/m^3	S_031	625554.06	4317959.43	14.02	0.00	14.02	1/20/2020, 8
1-HR	1ST	79.47680	ug/m^3	S_032	625554.06	4317984.43	13.92	0.00	13.92	1/8/2016, 8
1-HR	1ST	86.99712	ug/m^3	S_033	625554.06	4318009.43	13.72	0.00	13.72	1/8/2016, 8
1-HR	1ST	67.41442	ug/m^3	S_034	625579.06	4317784.43	15.85	0.00	15.85	1/8/2016, 9
1-HR	1ST	68.60295	ug/m^3	S_035	625579.06	4317809.43	15.70	0.00	15.70	1/8/2016, 9
1-HR	1ST	67.66815	ug/m^3	S_036	625579.06	4317834.43	15.45	0.00	15.45	1/8/2016, 9
1-HR	1ST	65.22088	ug/m^3	S_037	625579.06	4317859.43	15.18	0.00	15.18	1/21/2015, 8
1-HR	1ST	66.97330	ug/m^3	S_038	625579.06	4317884.43	14.89	0.00	14.89	11/23/2015, 8
1-HR	1ST	68.51840	ug/m^3	S_039	625579.06	4317909.43	14.63	0.00	14.63	11/23/2015, 8
1-HR	1ST	68.13589	ug/m^3	S_040	625579.06	4317934.43	14.38	0.00	14.38	11/23/2015, 8
1-HR	1ST	69.53827	ug/m^3	S_041	625579.06	4317959.43	14.15	0.00	14.15	1/20/2020, 8
1-HR	1ST	71.39454	ug/m^3	S_042	625579.06	4317984.43	14.00	0.00	14.00	1/20/2020, 8
1-HR	1ST	78.75366	ug/m^3	S_043	625579.06	4318009.43	13.93	0.00	13.93	1/8/2016, 8
1-HR	1ST	84.66707	ug/m^3	S_044	625579.06	4318034.43	13.72	0.00	13.72	1/8/2016, 8
1-HR	1ST	90.08269	ug/m^3	S_045	625579.06	4318059.43	13.46	0.00	13.46	11/16/2016, 8
1-HR	1ST	61.91202	ug/m^3	S_046	625604.06	4317834.43	15.58	0.00	15.58	1/7/2020, 8
1-HR	1ST	62.89312	ug/m^3	S_047	625604.06	4317859.43	15.19	0.00	15.19	11/10/2020, 8
1-HR	1ST	63.69102	ug/m^3	S_048	625604.06	4317884.43	14.94	0.00	14.94	11/23/2015, 8
1-HR	1ST	65.71467	ug/m^3	S_049	625604.06	4317909.43	14.68	0.00	14.68	11/23/2015, 8
1-HR	1ST	65.80437	ug/m^3	S_050	625604.06	4317934.43	14.43	0.00	14.43	11/23/2015, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	64.87579	ug/m^3	S_051	625604.06	4317959.43	14.28	0.00	14.28	1/20/2020, 8
1-HR	1ST	68.18394	ug/m^3	S_052	625604.06	4317984.43	14.16	0.00	14.16	1/20/2020, 8
1-HR	1ST	70.89960	ug/m^3	S_053	625604.06	4318009.43	13.97	0.00	13.97	1/8/2016, 8
1-HR	1ST	77.71975	ug/m^3	S_054	625604.06	4318034.43	13.72	0.00	13.72	1/8/2016, 8
1-HR	1ST	82.05515	ug/m^3	S_055	625604.06	4318059.43	13.63	0.00	13.63	1/8/2016, 8
1-HR	1ST	60.89429	ug/m^3	S_056	625629.06	4317884.43	15.09	0.00	15.09	1/21/2015, 8
1-HR	1ST	62.90813	ug/m^3	S_057	625629.06	4317909.43	14.84	0.00	14.84	11/23/2015, 8
1-HR	1ST	63.46565	ug/m^3	S_058	625629.06	4317934.43	14.58	0.00	14.58	11/23/2015, 8
1-HR	1ST	62.51548	ug/m^3	S_059	625629.06	4317959.43	14.40	0.00	14.40	11/23/2015, 8
1-HR	1ST	64.59681	ug/m^3	S_060	625629.06	4317984.43	14.23	0.00	14.23	1/20/2020, 8
1-HR	1ST	66.25715	ug/m^3	S_061	625629.06	4318009.43	13.97	0.00	13.97	1/20/2020, 8
1-HR	1ST	70.70226	ug/m^3	S_062	625629.06	4318034.43	13.72	0.00	13.72	1/8/2016, 8
1-HR	1ST	76.22174	ug/m^3	S_063	625629.06	4318059.43	13.72	0.00	13.72	1/8/2016, 8
1-HR	1ST	58.37846	ug/m^3	S_064	625654.06	4317884.43	15.24	0.00	15.24	1/21/2015, 8
1-HR	1ST	60.20304	ug/m^3	S_065	625654.06	4317909.43	14.99	0.00	14.99	11/23/2015, 8
1-HR	1ST	61.19666	ug/m^3	S_066	625654.06	4317934.43	14.73	0.00	14.73	11/23/2015, 8
1-HR	1ST	60.68301	ug/m^3	S_067	625654.06	4317959.43	14.48	0.00	14.48	11/23/2015, 8
1-HR	1ST	60.75152	ug/m^3	S_068	625654.06	4317984.43	14.23	0.00	14.23	1/20/2020, 8
1-HR	1ST	63.65907	ug/m^3	S_069	625654.06	4318009.43	13.97	0.00	13.97	1/20/2020, 8
1-HR	1ST	64.04676	ug/m^3	S_070	625654.06	4318034.43	13.72	0.00	13.72	1/8/2016, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	70.05188	ug/m^3	S_071	625654.06	4318059.43	13.72	0.00	13.72	1/8/2016, 8
1-HR	1ST	57.68716	ug/m^3	S_072	625679.06	4317909.43	14.99	0.00	14.99	11/23/2015, 8
1-HR	1ST	59.08135	ug/m^3	S_073	625679.06	4317934.43	14.73	0.00	14.73	11/23/2015, 8
1-HR	1ST	58.95921	ug/m^3	S_074	625679.06	4317959.43	14.48	0.00	14.48	11/23/2015, 8
1-HR	1ST	57.81759	ug/m^3	S_075	625679.06	4317984.43	14.23	0.00	14.23	1/21/2015, 9
1-HR	1ST	60.60486	ug/m^3	S_076	625679.06	4318009.43	13.98	0.00	13.98	1/20/2020, 8
1-HR	1ST	61.95927	ug/m^3	S_077	625679.06	4318034.43	13.77	0.00	13.77	1/20/2020, 8
1-HR	1ST	63.94620	ug/m^3	S_078	625679.06	4318059.43	13.72	0.00	13.72	1/8/2016, 8
1-HR	1ST	56.98771	ug/m^3	S_079	625704.06	4317934.43	14.73	0.00	14.73	11/23/2015, 8
1-HR	1ST	57.25492	ug/m^3	S_080	625704.06	4317959.43	14.48	0.00	14.48	11/23/2015, 8
1-HR	1ST	56.44927	ug/m^3	S_081	625704.06	4317984.43	14.23	0.00	14.23	1/21/2015, 9
1-HR	1ST	57.23711	ug/m^3	S_082	625704.06	4318009.43	14.02	0.00	14.02	1/20/2020, 8
1-HR	1ST	59.52113	ug/m^3	S_083	625704.06	4318034.43	14.02	0.00	14.02	1/20/2020, 8
1-HR	1ST	59.60408	ug/m^3	S_084	625704.06	4318059.43	13.77	0.00	13.77	1/20/2020, 8
1-HR	1ST	54.11621	ug/m^3	S_085	625729.06	4318009.43	14.02	0.00	14.02	1/21/2015, 9
1-HR	1ST	56.89187	ug/m^3	S_086	625729.06	4318034.43	14.02	0.00	14.02	1/20/2020, 8
1-HR	1ST	57.91462	ug/m^3	S_087	625729.06	4318059.43	13.98	0.00	13.98	1/20/2020, 8
1-HR	1ST	412.03958	ug/m^3	D_001	625166.31	4317630.78	12.19	0.00	12.19	1/3/2018, 9
PERIOD		0.13332	ug/m^3	R_001	624680.20	4317966.64	14.33	0.00	14.33	
PERIOD		0.13398	ug/m^3	R_002	624680.20	4317991.64	14.33	0.00	14.33	

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.13510	ug/m^3	R_003	624680.20	4318016.64	14.22	0.00	14.22	
PERIOD		0.13692	ug/m^3	R_004	624680.20	4318041.64	14.05	0.00	14.05	
PERIOD		0.13918	ug/m^3	R_005	624680.20	4318066.64	14.02	0.00	14.02	
PERIOD		0.14179	ug/m^3	R_006	624680.20	4318091.64	14.02	0.00	14.02	
PERIOD		0.14439	ug/m^3	R_007	624680.20	4318116.64	14.02	0.00	14.02	
PERIOD		0.14668	ug/m^3	R_008	624680.20	4318141.64	14.02	0.00	14.02	
PERIOD		0.14874	ug/m^3	R_009	624680.20	4318166.64	13.90	0.00	13.90	
PERIOD		0.15049	ug/m^3	R_010	624680.20	4318191.64	13.72	0.00	13.72	
PERIOD		0.15171	ug/m^3	R_011	624680.20	4318216.64	13.72	0.00	13.72	
PERIOD		0.14650	ug/m^3	R_012	624705.20	4317966.64	14.11	0.00	14.11	
PERIOD		0.14814	ug/m^3	R_013	624705.20	4317991.64	14.11	0.00	14.11	
PERIOD		0.14991	ug/m^3	R_014	624705.20	4318016.64	14.08	0.00	14.08	
PERIOD		0.15221	ug/m^3	R_015	624705.20	4318041.64	13.97	0.00	13.97	
PERIOD		0.15516	ug/m^3	R_016	624705.20	4318066.64	13.81	0.00	13.81	
PERIOD		0.15825	ug/m^3	R_017	624705.20	4318091.64	13.81	0.00	13.81	
PERIOD		0.16109	ug/m^3	R_018	624705.20	4318116.64	13.96	0.00	13.96	
PERIOD		0.16367	ug/m^3	R_019	624705.20	4318141.64	14.02	0.00	14.02	
PERIOD		0.16595	ug/m^3	R_020	624705.20	4318166.64	13.90	0.00	13.90	
PERIOD		0.16776	ug/m^3	R_021	624705.20	4318191.64	13.72	0.00	13.72	
PERIOD		0.16884	ug/m^3	R_022	624705.20	4318216.64	13.72	0.00	13.72	

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.16263	ug/m^3	R_023	624730.20	4317966.64	13.90	0.00	13.90	
PERIOD		0.16554	ug/m^3	R_024	624730.20	4317991.64	13.86	0.00	13.86	
PERIOD		0.16820	ug/m^3	R_025	624730.20	4318016.64	13.86	0.00	13.86	
PERIOD		0.17101	ug/m^3	R_026	624730.20	4318041.64	13.82	0.00	13.82	
PERIOD		0.17433	ug/m^3	R_027	624730.20	4318066.64	13.72	0.00	13.72	
PERIOD		0.17780	ug/m^3	R_028	624730.20	4318091.64	13.72	0.00	13.72	
PERIOD		0.18105	ug/m^3	R_029	624730.20	4318116.64	13.82	0.00	13.82	
PERIOD		0.18387	ug/m^3	R_030	624730.20	4318141.64	13.86	0.00	13.86	
PERIOD		0.18609	ug/m^3	R_031	624730.20	4318166.64	13.80	0.00	13.80	
PERIOD		0.18757	ug/m^3	R_032	624730.20	4318191.64	13.72	0.00	13.72	
PERIOD		0.18827	ug/m^3	R_033	624730.20	4318216.64	13.72	0.00	13.72	
PERIOD		0.18258	ug/m^3	R_034	624755.20	4317966.64	13.68	0.00	13.68	
PERIOD		0.18707	ug/m^3	R_035	624755.20	4317991.64	13.54	0.00	13.54	
PERIOD		0.19093	ug/m^3	R_036	624755.20	4318016.64	13.49	0.00	13.49	
PERIOD		0.19436	ug/m^3	R_037	624755.20	4318041.64	13.49	0.00	13.49	
PERIOD		0.19783	ug/m^3	R_038	624755.20	4318066.64	13.49	0.00	13.49	
PERIOD		0.20147	ug/m^3	R_039	624755.20	4318091.64	13.49	0.00	13.49	
PERIOD		0.20480	ug/m^3	R_040	624755.20	4318116.64	13.57	0.00	13.57	
PERIOD		0.20758	ug/m^3	R_041	624755.20	4318141.64	13.60	0.00	13.60	
PERIOD		0.20944	ug/m^3	R_042	624755.20	4318166.64	13.60	0.00	13.60	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.21032	ug/m^3	R_043	624755.20	4318191.64	13.60	0.00	13.60	
PERIOD		0.21041	ug/m^3	R_044	624755.20	4318216.64	13.60	0.00	13.60	
PERIOD		0.20743	ug/m^3	R_045	624780.20	4317966.64	13.43	0.00	13.43	
PERIOD		0.21380	ug/m^3	R_046	624780.20	4317991.64	13.14	0.00	13.14	
PERIOD		0.21902	ug/m^3	R_047	624780.20	4318016.64	13.01	0.00	13.01	
PERIOD		0.22305	ug/m^3	R_048	624780.20	4318041.64	13.04	0.00	13.04	
PERIOD		0.22666	ug/m^3	R_049	624780.20	4318066.64	13.04	0.00	13.04	
PERIOD		0.23009	ug/m^3	R_050	624780.20	4318091.64	13.04	0.00	13.04	
PERIOD		0.23282	ug/m^3	R_051	624780.20	4318116.64	13.22	0.00	13.22	
PERIOD		0.23507	ug/m^3	R_052	624780.20	4318141.64	13.29	0.00	13.29	
PERIOD		0.23631	ug/m^3	R_053	624780.20	4318166.64	13.31	0.00	13.31	
PERIOD		0.23637	ug/m^3	R_054	624780.20	4318191.64	13.35	0.00	13.35	
PERIOD		0.23559	ug/m^3	R_055	624780.20	4318216.64	13.35	0.00	13.35	
PERIOD		0.23848	ug/m^3	R_056	624805.20	4317966.64	13.18	0.00	13.18	
PERIOD		0.24670	ug/m^3	R_057	624805.20	4317991.64	12.76	0.00	12.76	
PERIOD		0.25303	ug/m^3	R_058	624805.20	4318016.64	12.61	0.00	12.61	
PERIOD		0.25710	ug/m^3	R_059	624805.20	4318041.64	12.78	0.00	12.78	
PERIOD		0.26050	ug/m^3	R_060	624805.20	4318066.64	12.78	0.00	12.78	
PERIOD		0.26324	ug/m^3	R_061	624805.20	4318091.64	12.79	0.00	12.79	
PERIOD		0.26556	ug/m^3	R_062	624805.20	4318116.64	12.79	0.00	12.79	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.26714	ug/m^3	R_063	624805.20	4318141.64	12.78	0.00	12.78	
PERIOD		0.26718	ug/m^3	R_064	624805.20	4318166.64	12.90	0.00	12.90	
PERIOD		0.26581	ug/m^3	R_065	624805.20	4318191.64	13.08	0.00	13.08	
PERIOD		0.26375	ug/m^3	R_066	624805.20	4318216.64	13.12	0.00	13.12	
PERIOD		0.27730	ug/m^3	R_067	624830.20	4317966.64	12.92	0.00	12.92	
PERIOD		0.28617	ug/m^3	R_068	624830.20	4317991.64	12.65	0.00	12.65	
PERIOD		0.29344	ug/m^3	R_069	624830.20	4318016.64	12.41	0.00	12.41	
PERIOD		0.29845	ug/m^3	R_070	624830.20	4318041.64	12.27	0.00	12.27	
PERIOD		0.30113	ug/m^3	R_071	624830.20	4318066.64	12.29	0.00	12.29	
PERIOD		0.30196	ug/m^3	R_072	624830.20	4318091.64	12.51	0.00	12.51	
PERIOD		0.30277	ug/m^3	R_073	624830.20	4318116.64	12.54	0.00	12.54	
PERIOD		0.30340	ug/m^3	R_074	624830.20	4318141.64	12.39	0.00	12.39	
PERIOD		0.30267	ug/m^3	R_075	624830.20	4318166.64	12.29	0.00	12.29	
PERIOD		0.29987	ug/m^3	R_076	624830.20	4318191.64	12.43	0.00	12.43	
PERIOD		0.29511	ug/m^3	R_077	624830.20	4318216.64	12.86	0.00	12.86	
PERIOD		0.32461	ug/m^3	R_078	624855.20	4317966.64	12.88	0.00	12.88	
PERIOD		0.33368	ug/m^3	R_079	624855.20	4317991.64	12.63	0.00	12.63	
PERIOD		0.34093	ug/m^3	R_080	624855.20	4318016.64	12.38	0.00	12.38	
PERIOD		0.34558	ug/m^3	R_081	624855.20	4318041.64	12.19	0.00	12.19	
PERIOD		0.34705	ug/m^3	R_082	624855.20	4318066.64	12.20	0.00	12.20	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.34650	ug/m^3	R_083	624855.20	4318091.64	12.27	0.00	12.27	
PERIOD		0.34526	ug/m^3	R_084	624855.20	4318116.64	12.28	0.00	12.28	
PERIOD		0.34358	ug/m^3	R_085	624855.20	4318141.64	12.23	0.00	12.23	
PERIOD		0.34080	ug/m^3	R_086	624855.20	4318166.64	12.19	0.00	12.19	
PERIOD		0.33635	ug/m^3	R_087	624855.20	4318191.64	12.23	0.00	12.23	
PERIOD		0.33021	ug/m^3	R_088	624855.20	4318216.64	12.41	0.00	12.41	
PERIOD		0.38248	ug/m^3	R_089	624880.20	4317966.64	12.88	0.00	12.88	
PERIOD		0.39056	ug/m^3	R_090	624880.20	4317991.64	12.63	0.00	12.63	
PERIOD		0.39663	ug/m^3	R_091	624880.20	4318016.64	12.38	0.00	12.38	
PERIOD		0.39983	ug/m^3	R_092	624880.20	4318041.64	12.19	0.00	12.19	
PERIOD		0.39935	ug/m^3	R_093	624880.20	4318066.64	12.19	0.00	12.19	
PERIOD		0.39655	ug/m^3	R_094	624880.20	4318091.64	12.19	0.00	12.19	
PERIOD		0.39247	ug/m^3	R_095	624880.20	4318116.64	12.19	0.00	12.19	
PERIOD		0.38786	ug/m^3	R_096	624880.20	4318141.64	12.19	0.00	12.19	
PERIOD		0.38248	ug/m^3	R_097	624880.20	4318166.64	12.19	0.00	12.19	
PERIOD		0.37566	ug/m^3	R_098	624880.20	4318191.64	12.23	0.00	12.23	
PERIOD		0.36718	ug/m^3	R_099	624880.20	4318216.64	12.38	0.00	12.38	
PERIOD		0.45309	ug/m^3	R_100	624905.20	4317966.64	12.80	0.00	12.80	
PERIOD		0.45861	ug/m^3	R_101	624905.20	4317991.64	12.52	0.00	12.52	
PERIOD		0.46162	ug/m^3	R_102	624905.20	4318016.64	12.31	0.00	12.31	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.46165	ug/m^3	R_103	624905.20	4318041.64	12.19	0.00	12.19	
PERIOD		0.45821	ug/m^3	R_104	624905.20	4318066.64	12.19	0.00	12.19	
PERIOD		0.45214	ug/m^3	R_105	624905.20	4318091.64	12.19	0.00	12.19	
PERIOD		0.44448	ug/m^3	R_106	624905.20	4318116.64	12.19	0.00	12.19	
PERIOD		0.43641	ug/m^3	R_107	624905.20	4318141.64	12.19	0.00	12.19	
PERIOD		0.42783	ug/m^3	R_108	624905.20	4318166.64	12.24	0.00	12.24	
PERIOD		0.41788	ug/m^3	R_109	624905.20	4318191.64	12.38	0.00	12.38	
PERIOD		0.40633	ug/m^3	R_110	624905.20	4318216.64	12.63	0.00	12.63	
PERIOD		0.53757	ug/m^3	R_111	624930.20	4317966.64	12.69	0.00	12.69	
PERIOD		0.53852	ug/m^3	R_112	624930.20	4317991.64	12.35	0.00	12.35	
PERIOD		0.53618	ug/m^3	R_113	624930.20	4318016.64	12.19	0.00	12.19	
PERIOD		0.53086	ug/m^3	R_114	624930.20	4318041.64	12.19	0.00	12.19	
PERIOD		0.52332	ug/m^3	R_115	624930.20	4318066.64	12.19	0.00	12.19	
PERIOD		0.51337	ug/m^3	R_116	624930.20	4318091.64	12.19	0.00	12.19	
PERIOD		0.50140	ug/m^3	R_117	624930.20	4318116.64	12.24	0.00	12.24	
PERIOD		0.48938	ug/m^3	R_118	624930.20	4318141.64	12.25	0.00	12.25	
PERIOD		0.47700	ug/m^3	R_119	624930.20	4318166.64	12.38	0.00	12.38	
PERIOD		0.46366	ug/m^3	R_120	624930.20	4318191.64	12.62	0.00	12.62	
PERIOD		0.44963	ug/m^3	R_121	624930.20	4318216.64	12.82	0.00	12.82	
PERIOD		0.63419	ug/m^3	R_122	624955.20	4317966.64	12.79	0.00	12.79	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.62770	ug/m^3	R_123	624955.20	4317991.64	12.46	0.00	12.46	
PERIOD		0.61897	ug/m^3	R_124	624955.20	4318016.64	12.20	0.00	12.20	
PERIOD		0.60728	ug/m^3	R_125	624955.20	4318041.64	12.19	0.00	12.19	
PERIOD		0.59457	ug/m^3	R_126	624955.20	4318066.64	12.19	0.00	12.19	
PERIOD		0.58030	ug/m^3	R_127	624955.20	4318091.64	12.20	0.00	12.20	
PERIOD		0.56312	ug/m^3	R_128	624955.20	4318116.64	12.42	0.00	12.42	
PERIOD		0.54668	ug/m^3	R_129	624955.20	4318141.64	12.50	0.00	12.50	
PERIOD		0.53077	ug/m^3	R_130	624955.20	4318166.64	12.63	0.00	12.63	
PERIOD		0.51492	ug/m^3	R_131	624955.20	4318191.64	12.80	0.00	12.80	
PERIOD		0.49931	ug/m^3	R_132	624955.20	4318216.64	12.82	0.00	12.82	
PERIOD		0.74673	ug/m^3	R_133	624980.20	4317966.64	12.61	0.00	12.61	
PERIOD		0.72836	ug/m^3	R_134	624980.20	4317991.64	12.49	0.00	12.49	
PERIOD		0.70959	ug/m^3	R_135	624980.20	4318016.64	12.35	0.00	12.35	
PERIOD		0.69150	ug/m^3	R_136	624980.20	4318041.64	12.19	0.00	12.19	
PERIOD		0.67251	ug/m^3	R_137	624980.20	4318066.64	12.21	0.00	12.21	
PERIOD		0.65204	ug/m^3	R_138	624980.20	4318091.64	12.43	0.00	12.43	
PERIOD		0.63238	ug/m^3	R_139	624980.20	4318116.64	12.49	0.00	12.49	
PERIOD		0.61161	ug/m^3	R_140	624980.20	4318141.64	12.65	0.00	12.65	
PERIOD		0.59215	ug/m^3	R_141	624980.20	4318166.64	12.78	0.00	12.78	
PERIOD		0.57450	ug/m^3	R_142	624980.20	4318191.64	12.80	0.00	12.80	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.55653	ug/m^3	R_143	624980.20	4318216.64	12.82	0.00	12.82	
PERIOD		0.87245	ug/m^3	R_144	625005.20	4317966.64	12.46	0.00	12.46	
PERIOD		0.84036	ug/m^3	R_145	625005.20	4317991.64	12.50	0.00	12.50	
PERIOD		0.81044	ug/m^3	R_146	625005.20	4318016.64	12.46	0.00	12.46	
PERIOD		0.78279	ug/m^3	R_147	625005.20	4318041.64	12.41	0.00	12.41	
PERIOD		0.75734	ug/m^3	R_148	625005.20	4318066.64	12.41	0.00	12.41	
PERIOD		0.73345	ug/m^3	R_149	625005.20	4318091.64	12.49	0.00	12.49	
PERIOD		0.71119	ug/m^3	R_150	625005.20	4318116.64	12.50	0.00	12.50	
PERIOD		0.68722	ug/m^3	R_151	625005.20	4318141.64	12.67	0.00	12.67	
PERIOD		0.66443	ug/m^3	R_152	625005.20	4318166.64	12.80	0.00	12.80	
PERIOD		0.64436	ug/m^3	R_153	625005.20	4318191.64	12.80	0.00	12.80	
PERIOD		0.62445	ug/m^3	R_154	625005.20	4318216.64	12.81	0.00	12.81	
PERIOD		1.01264	ug/m^3	R_155	625030.20	4317966.64	12.30	0.00	12.30	
PERIOD		0.96615	ug/m^3	R_156	625030.20	4317991.64	12.43	0.00	12.43	
PERIOD		0.92441	ug/m^3	R_157	625030.20	4318016.64	12.50	0.00	12.50	
PERIOD		0.88769	ug/m^3	R_158	625030.20	4318041.64	12.50	0.00	12.50	
PERIOD		0.85540	ug/m^3	R_159	625030.20	4318066.64	12.50	0.00	12.50	
PERIOD		0.82762	ug/m^3	R_160	625030.20	4318091.64	12.50	0.00	12.50	
PERIOD		0.80292	ug/m^3	R_161	625030.20	4318116.64	12.50	0.00	12.50	
PERIOD		0.77797	ug/m^3	R_162	625030.20	4318141.64	12.58	0.00	12.58	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.75349	ug/m^3	R_163	625030.20	4318166.64	12.64	0.00	12.64	
PERIOD		0.73127	ug/m^3	R_164	625030.20	4318191.64	12.64	0.00	12.64	
PERIOD		0.70989	ug/m^3	R_165	625030.20	4318216.64	12.65	0.00	12.65	
PERIOD		1.17033	ug/m^3	R_166	625055.20	4317966.64	12.19	0.00	12.19	
PERIOD		1.11044	ug/m^3	R_167	625055.20	4317991.64	12.30	0.00	12.30	
PERIOD		1.05854	ug/m^3	R_168	625055.20	4318016.64	12.38	0.00	12.38	
PERIOD		1.01378	ug/m^3	R_169	625055.20	4318041.64	12.41	0.00	12.41	
PERIOD		0.97396	ug/m^3	R_170	625055.20	4318066.64	12.50	0.00	12.50	
PERIOD		0.94169	ug/m^3	R_171	625055.20	4318091.64	12.50	0.00	12.50	
PERIOD		0.91609	ug/m^3	R_172	625055.20	4318116.64	12.41	0.00	12.41	
PERIOD		0.89219	ug/m^3	R_173	625055.20	4318141.64	12.38	0.00	12.38	
PERIOD		0.86798	ug/m^3	R_174	625055.20	4318166.64	12.38	0.00	12.38	
PERIOD		0.84420	ug/m^3	R_175	625055.20	4318191.64	12.41	0.00	12.41	
PERIOD		0.82084	ug/m^3	R_176	625055.20	4318216.64	12.51	0.00	12.51	
PERIOD		1.35466	ug/m^3	R_177	625080.20	4317966.64	12.21	0.00	12.21	
PERIOD		1.28270	ug/m^3	R_178	625080.20	4317991.64	12.23	0.00	12.23	
PERIOD		1.22280	ug/m^3	R_179	625080.20	4318016.64	12.23	0.00	12.23	
PERIOD		1.17169	ug/m^3	R_180	625080.20	4318041.64	12.25	0.00	12.25	
PERIOD		1.12520	ug/m^3	R_181	625080.20	4318066.64	12.43	0.00	12.43	
PERIOD		1.08961	ug/m^3	R_182	625080.20	4318091.64	12.43	0.00	12.43	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.06415	ug/m^3	R_183	625080.20	4318116.64	12.26	0.00	12.26	
PERIOD		1.04260	ug/m^3	R_184	625080.20	4318141.64	12.16	0.00	12.16	
PERIOD		1.02072	ug/m^3	R_185	625080.20	4318166.64	12.15	0.00	12.15	
PERIOD		0.99630	ug/m^3	R_186	625080.20	4318191.64	12.25	0.00	12.25	
PERIOD		0.97108	ug/m^3	R_187	625080.20	4318216.64	12.43	0.00	12.43	
PERIOD		1.58988	ug/m^3	R_188	625105.20	4317966.64	12.26	0.00	12.26	
PERIOD		1.50026	ug/m^3	R_189	625105.20	4317991.64	12.35	0.00	12.35	
PERIOD		1.42951	ug/m^3	R_190	625105.20	4318016.64	12.36	0.00	12.36	
PERIOD		1.37752	ug/m^3	R_191	625105.20	4318041.64	12.18	0.00	12.18	
PERIOD		1.33148	ug/m^3	R_192	625105.20	4318066.64	12.18	0.00	12.18	
PERIOD		1.29468	ug/m^3	R_193	625105.20	4318091.64	12.18	0.00	12.18	
PERIOD		1.26609	ug/m^3	R_194	625105.20	4318116.64	12.19	0.00	12.19	
PERIOD		1.24945	ug/m^3	R_195	625105.20	4318141.64	12.03	0.00	12.03	
PERIOD		1.23275	ug/m^3	R_196	625105.20	4318166.64	12.02	0.00	12.02	
PERIOD		1.20991	ug/m^3	R_197	625105.20	4318191.64	12.19	0.00	12.19	
PERIOD		1.18855	ug/m^3	R_198	625105.20	4318216.64	12.19	0.00	12.19	
PERIOD		1.92446	ug/m^3	R_199	625130.20	4317966.64	12.01	0.00	12.01	
PERIOD		1.82177	ug/m^3	R_200	625130.20	4317991.64	11.95	0.00	11.95	
PERIOD		1.73784	ug/m^3	R_201	625130.20	4318016.64	11.95	0.00	11.95	
PERIOD		1.67319	ug/m^3	R_202	625130.20	4318041.64	11.93	0.00	11.93	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.62377	ug/m^3	R_203	625130.20	4318066.64	11.93	0.00	11.93	
PERIOD		1.58874	ug/m^3	R_204	625130.20	4318091.64	11.93	0.00	11.93	
PERIOD		1.55942	ug/m^3	R_205	625130.20	4318116.64	12.12	0.00	12.12	
PERIOD		1.54458	ug/m^3	R_206	625130.20	4318141.64	12.17	0.00	12.17	
PERIOD		1.53647	ug/m^3	R_207	625130.20	4318166.64	12.17	0.00	12.17	
PERIOD		1.52582	ug/m^3	R_208	625130.20	4318191.64	12.19	0.00	12.19	
PERIOD		1.50896	ug/m^3	R_209	625130.20	4318216.64	12.19	0.00	12.19	
PERIOD		2.40932	ug/m^3	R_210	625155.20	4317966.64	11.70	0.00	11.70	
PERIOD		2.28570	ug/m^3	R_211	625155.20	4317991.64	11.67	0.00	11.67	
PERIOD		2.19094	ug/m^3	R_212	625155.20	4318016.64	11.67	0.00	11.67	
PERIOD		2.12142	ug/m^3	R_213	625155.20	4318041.64	11.67	0.00	11.67	
PERIOD		2.07291	ug/m^3	R_214	625155.20	4318066.64	11.69	0.00	11.69	
PERIOD		2.03638	ug/m^3	R_215	625155.20	4318091.64	11.87	0.00	11.87	
PERIOD		2.01418	ug/m^3	R_216	625155.20	4318116.64	12.11	0.00	12.11	
PERIOD		2.01232	ug/m^3	R_217	625155.20	4318141.64	12.19	0.00	12.19	
PERIOD		2.02045	ug/m^3	R_218	625155.20	4318166.64	12.19	0.00	12.19	
PERIOD		2.02947	ug/m^3	R_219	625155.20	4318191.64	12.19	0.00	12.19	
PERIOD		2.03259	ug/m^3	R_220	625155.20	4318216.64	12.19	0.00	12.19	
PERIOD		3.16946	ug/m^3	R_221	625180.20	4317966.64	11.26	0.00	11.26	
PERIOD		3.01519	ug/m^3	R_222	625180.20	4317991.64	11.35	0.00	11.35	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		2.91240	ug/m^3	R_223	625180.20	4318016.64	11.42	0.00	11.42	
PERIOD		2.85448	ug/m^3	R_224	625180.20	4318041.64	11.46	0.00	11.46	
PERIOD		2.82307	ug/m^3	R_225	625180.20	4318066.64	11.59	0.00	11.59	
PERIOD		2.81643	ug/m^3	R_226	625180.20	4318091.64	11.71	0.00	11.71	
PERIOD		2.81514	ug/m^3	R_227	625180.20	4318116.64	11.95	0.00	11.95	
PERIOD		2.84105	ug/m^3	R_228	625180.20	4318141.64	12.03	0.00	12.03	
PERIOD		2.89194	ug/m^3	R_229	625180.20	4318166.64	12.03	0.00	12.03	
PERIOD		2.96231	ug/m^3	R_230	625180.20	4318191.64	12.07	0.00	12.07	
PERIOD		3.02395	ug/m^3	R_231	625180.20	4318216.64	12.18	0.00	12.18	
PERIOD		4.49640	ug/m^3	R_232	625205.20	4317966.64	10.86	0.00	10.86	
PERIOD		4.31235	ug/m^3	R_233	625205.20	4317991.64	10.97	0.00	10.97	
PERIOD		4.22841	ug/m^3	R_234	625205.20	4318016.64	11.10	0.00	11.10	
PERIOD		4.22368	ug/m^3	R_235	625205.20	4318041.64	11.24	0.00	11.24	
PERIOD		4.25058	ug/m^3	R_236	625205.20	4318066.64	11.48	0.00	11.48	
PERIOD		4.32939	ug/m^3	R_237	625205.20	4318091.64	11.57	0.00	11.57	
PERIOD		4.42797	ug/m^3	R_238	625205.20	4318116.64	11.72	0.00	11.72	
PERIOD		4.60523	ug/m^3	R_239	625205.20	4318141.64	11.84	0.00	11.84	
PERIOD		4.92746	ug/m^3	R_240	625205.20	4318166.64	11.89	0.00	11.89	
PERIOD		5.32988	ug/m^3	R_241	625205.20	4318191.64	11.93	0.00	11.93	
PERIOD		5.46464	ug/m^3	R_242	625205.20	4318216.64	12.07	0.00	12.07	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.51325	ug/m^3	R_243	624979.07	4318270.89	13.37	0.00	13.37	
PERIOD		0.49728	ug/m^3	R_244	624979.07	4318295.89	13.63	0.00	13.63	
PERIOD		0.48470	ug/m^3	R_245	624979.07	4318320.89	13.72	0.00	13.72	
PERIOD		0.47487	ug/m^3	R_246	624979.07	4318345.89	13.72	0.00	13.72	
PERIOD		0.46588	ug/m^3	R_247	624979.07	4318370.89	13.72	0.00	13.72	
PERIOD		0.45670	ug/m^3	R_248	624979.07	4318395.89	13.72	0.00	13.72	
PERIOD		0.44777	ug/m^3	R_249	624979.07	4318420.89	13.72	0.00	13.72	
PERIOD		0.43975	ug/m^3	R_250	624979.07	4318445.89	13.72	0.00	13.72	
PERIOD		0.57758	ug/m^3	R_251	625004.07	4318270.89	13.17	0.00	13.17	
PERIOD		0.56001	ug/m^3	R_252	625004.07	4318295.89	13.42	0.00	13.42	
PERIOD		0.54653	ug/m^3	R_253	625004.07	4318320.89	13.51	0.00	13.51	
PERIOD		0.53606	ug/m^3	R_254	625004.07	4318345.89	13.51	0.00	13.51	
PERIOD		0.52578	ug/m^3	R_255	625004.07	4318370.89	13.56	0.00	13.56	
PERIOD		0.51478	ug/m^3	R_256	625004.07	4318395.89	13.72	0.00	13.72	
PERIOD		0.50520	ug/m^3	R_257	625004.07	4318420.89	13.72	0.00	13.72	
PERIOD		0.49592	ug/m^3	R_258	625004.07	4318445.89	13.72	0.00	13.72	
PERIOD		0.65886	ug/m^3	R_259	625029.07	4318270.89	12.93	0.00	12.93	
PERIOD		0.63968	ug/m^3	R_260	625029.07	4318295.89	13.17	0.00	13.17	
PERIOD		0.62556	ug/m^3	R_261	625029.07	4318320.89	13.26	0.00	13.26	
PERIOD		0.61447	ug/m^3	R_262	625029.07	4318345.89	13.26	0.00	13.26	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.60286	ug/m^3	R_263	625029.07	4318370.89	13.32	0.00	13.32	
PERIOD		0.58984	ug/m^3	R_264	625029.07	4318395.89	13.56	0.00	13.56	
PERIOD		0.57819	ug/m^3	R_265	625029.07	4318420.89	13.56	0.00	13.56	
PERIOD		0.56392	ug/m^3	R_266	625029.07	4318445.89	13.67	0.00	13.67	
PERIOD		0.76552	ug/m^3	R_267	625054.07	4318270.89	12.70	0.00	12.70	
PERIOD		0.74491	ug/m^3	R_268	625054.07	4318295.89	12.92	0.00	12.92	
PERIOD		0.73045	ug/m^3	R_269	625054.07	4318320.89	13.01	0.00	13.01	
PERIOD		0.71825	ug/m^3	R_270	625054.07	4318345.89	13.01	0.00	13.01	
PERIOD		0.70426	ug/m^3	R_271	625054.07	4318370.89	13.07	0.00	13.07	
PERIOD		0.68724	ug/m^3	R_272	625054.07	4318395.89	13.31	0.00	13.31	
PERIOD		0.66872	ug/m^3	R_273	625054.07	4318420.89	13.31	0.00	13.31	
PERIOD		0.64312	ug/m^3	R_274	625054.07	4318445.89	13.45	0.00	13.45	
PERIOD		0.91141	ug/m^3	R_275	625079.07	4318270.89	12.49	0.00	12.49	
PERIOD		0.88993	ug/m^3	R_276	625079.07	4318295.89	12.68	0.00	12.68	
PERIOD		0.87490	ug/m^3	R_277	625079.07	4318320.89	12.75	0.00	12.75	
PERIOD		0.85925	ug/m^3	R_278	625079.07	4318345.89	12.75	0.00	12.75	
PERIOD		0.83871	ug/m^3	R_279	625079.07	4318370.89	12.80	0.00	12.80	
PERIOD		0.80999	ug/m^3	R_280	625079.07	4318395.89	13.01	0.00	13.01	
PERIOD		0.77337	ug/m^3	R_281	625079.07	4318420.89	13.05	0.00	13.05	
PERIOD		0.72714	ug/m^3	R_282	625079.07	4318445.89	13.06	0.00	13.06	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.11767	ug/m^3	R_283	625104.07	4318270.89	12.46	0.00	12.46	
PERIOD		1.09786	ug/m^3	R_284	625104.07	4318295.89	12.50	0.00	12.50	
PERIOD		1.07930	ug/m^3	R_285	625104.07	4318320.89	12.50	0.00	12.50	
PERIOD		1.05195	ug/m^3	R_286	625104.07	4318345.89	12.50	0.00	12.50	
PERIOD		1.01146	ug/m^3	R_287	625104.07	4318370.89	12.50	0.00	12.50	
PERIOD		0.95425	ug/m^3	R_288	625104.07	4318395.89	12.51	0.00	12.51	
PERIOD		0.87971	ug/m^3	R_289	625104.07	4318420.89	12.76	0.00	12.76	
PERIOD		0.79964	ug/m^3	R_290	625104.07	4318445.89	12.80	0.00	12.80	
PERIOD		1.43708	ug/m^3	R_291	625129.07	4318270.89	12.24	0.00	12.24	
PERIOD		1.41196	ug/m^3	R_292	625129.07	4318295.89	12.24	0.00	12.24	
PERIOD		1.37210	ug/m^3	R_293	625129.07	4318320.89	12.24	0.00	12.24	
PERIOD		1.30548	ug/m^3	R_294	625129.07	4318345.89	12.24	0.00	12.24	
PERIOD		1.20903	ug/m^3	R_295	625129.07	4318370.89	12.24	0.00	12.24	
PERIOD		1.09019	ug/m^3	R_296	625129.07	4318395.89	12.26	0.00	12.26	
PERIOD		0.96128	ug/m^3	R_297	625129.07	4318420.89	12.51	0.00	12.51	
PERIOD		0.84058	ug/m^3	R_298	625129.07	4318445.89	12.55	0.00	12.55	
PERIOD		0.64149	ug/m^3	R_299	625154.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.75697	ug/m^3	R_300	625154.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.91713	ug/m^3	R_301	625154.07	4317370.89	12.19	0.00	12.19	
PERIOD		1.15196	ug/m^3	R_302	625154.07	4317395.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.52036	ug/m^3	R_303	625154.07	4317420.89	12.19	0.00	12.19	
PERIOD		2.13752	ug/m^3	R_304	625154.07	4317445.89	12.19	0.00	12.19	
PERIOD		3.18684	ug/m^3	R_305	625154.07	4317470.89	12.19	0.00	12.19	
PERIOD		4.84024	ug/m^3	R_306	625154.07	4317495.89	12.19	0.00	12.19	
PERIOD		4.80117	ug/m^3	R_307	625154.07	4317520.89	12.19	0.00	12.19	
PERIOD		5.74537	ug/m^3	R_308	625154.07	4317545.89	12.19	0.00	12.19	
PERIOD		6.29606	ug/m^3	R_309	625154.07	4317570.89	12.19	0.00	12.19	
PERIOD		6.67390	ug/m^3	R_310	625154.07	4317595.89	12.19	0.00	12.19	
PERIOD		4.95254	ug/m^3	R_311	625154.07	4317620.89	12.19	0.00	12.19	
PERIOD		1.95045	ug/m^3	R_312	625154.07	4318270.89	12.19	0.00	12.19	
PERIOD		1.88389	ug/m^3	R_313	625154.07	4318295.89	12.19	0.00	12.19	
PERIOD		1.76227	ug/m^3	R_314	625154.07	4318320.89	12.19	0.00	12.19	
PERIOD		1.58358	ug/m^3	R_315	625154.07	4318345.89	12.19	0.00	12.19	
PERIOD		1.37461	ug/m^3	R_316	625154.07	4318370.89	12.19	0.00	12.19	
PERIOD		1.16858	ug/m^3	R_317	625154.07	4318395.89	12.20	0.00	12.20	
PERIOD		0.98503	ug/m^3	R_318	625154.07	4318420.89	12.28	0.00	12.28	
PERIOD		0.83220	ug/m^3	R_319	625154.07	4318445.89	12.29	0.00	12.29	
PERIOD		0.45118	ug/m^3	R_320	625179.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.51055	ug/m^3	R_321	625179.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.58555	ug/m^3	R_322	625179.07	4317295.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.68300	ug/m^3	R_323	625179.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.81384	ug/m^3	R_324	625179.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.99606	ug/m^3	R_325	625179.07	4317370.89	12.19	0.00	12.19	
PERIOD		1.25732	ug/m^3	R_326	625179.07	4317395.89	12.19	0.00	12.19	
PERIOD		1.62995	ug/m^3	R_327	625179.07	4317420.89	12.19	0.00	12.19	
PERIOD		2.11784	ug/m^3	R_328	625179.07	4317445.89	12.19	0.00	12.19	
PERIOD		2.65472	ug/m^3	R_329	625179.07	4317470.89	12.19	0.00	12.19	
PERIOD		3.17882	ug/m^3	R_330	625179.07	4317495.89	12.19	0.00	12.19	
PERIOD		3.70578	ug/m^3	R_331	625179.07	4317520.89	12.19	0.00	12.19	
PERIOD		4.18923	ug/m^3	R_332	625179.07	4317545.89	12.19	0.00	12.19	
PERIOD		4.58491	ug/m^3	R_333	625179.07	4317570.89	12.19	0.00	12.19	
PERIOD		4.91603	ug/m^3	R_334	625179.07	4317595.89	12.19	0.00	12.19	
PERIOD		5.23784	ug/m^3	R_335	625179.07	4317620.89	12.19	0.00	12.19	
PERIOD		5.63566	ug/m^3	R_336	625179.07	4317645.89	12.19	0.00	12.19	
PERIOD		6.23109	ug/m^3	R_337	625179.07	4317670.89	12.19	0.00	12.19	
PERIOD		7.13526	ug/m^3	R_338	625179.07	4317695.89	12.30	0.00	12.30	
PERIOD		4.31158	ug/m^3	R_339	625179.07	4317720.89	12.34	0.00	12.34	
PERIOD		2.82091	ug/m^3	R_340	625179.07	4318270.89	12.04	0.00	12.04	
PERIOD		2.55184	ug/m^3	R_341	625179.07	4318295.89	12.04	0.00	12.04	
PERIOD		2.17207	ug/m^3	R_342	625179.07	4318320.89	12.04	0.00	12.04	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.77161	ug/m^3	R_343	625179.07	4318345.89	12.04	0.00	12.04	
PERIOD		1.42209	ug/m^3	R_344	625179.07	4318370.89	12.07	0.00	12.07	
PERIOD		1.14402	ug/m^3	R_345	625179.07	4318395.89	12.19	0.00	12.19	
PERIOD		0.93388	ug/m^3	R_346	625179.07	4318420.89	12.19	0.00	12.19	
PERIOD		0.77419	ug/m^3	R_347	625179.07	4318445.89	12.19	0.00	12.19	
PERIOD		0.33822	ug/m^3	R_348	625204.07	4317170.89	12.19	0.00	12.19	
PERIOD		0.37306	ug/m^3	R_349	625204.07	4317195.89	12.19	0.00	12.19	
PERIOD		0.41486	ug/m^3	R_350	625204.07	4317220.89	12.19	0.00	12.19	
PERIOD		0.46584	ug/m^3	R_351	625204.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.52920	ug/m^3	R_352	625204.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.60972	ug/m^3	R_353	625204.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.71443	ug/m^3	R_354	625204.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.85313	ug/m^3	R_355	625204.07	4317345.89	12.19	0.00	12.19	
PERIOD		1.03693	ug/m^3	R_356	625204.07	4317370.89	12.19	0.00	12.19	
PERIOD		1.27125	ug/m^3	R_357	625204.07	4317395.89	12.19	0.00	12.19	
PERIOD		1.54147	ug/m^3	R_358	625204.07	4317420.89	12.19	0.00	12.19	
PERIOD		1.81104	ug/m^3	R_359	625204.07	4317445.89	12.19	0.00	12.19	
PERIOD		2.06246	ug/m^3	R_360	625204.07	4317470.89	12.19	0.00	12.19	
PERIOD		2.30826	ug/m^3	R_361	625204.07	4317495.89	12.19	0.00	12.19	
PERIOD		2.56530	ug/m^3	R_362	625204.07	4317520.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		2.83362	ug/m^3	R_363	625204.07	4317545.89	12.19	0.00	12.19	
PERIOD		3.09150	ug/m^3	R_364	625204.07	4317570.89	12.19	0.00	12.19	
PERIOD		3.34148	ug/m^3	R_365	625204.07	4317595.89	12.19	0.00	12.19	
PERIOD		3.60656	ug/m^3	R_366	625204.07	4317620.89	12.19	0.00	12.19	
PERIOD		3.91406	ug/m^3	R_367	625204.07	4317645.89	12.19	0.00	12.19	
PERIOD		4.30024	ug/m^3	R_368	625204.07	4317670.89	12.19	0.00	12.19	
PERIOD		4.79292	ug/m^3	R_369	625204.07	4317695.89	12.41	0.00	12.41	
PERIOD		5.59918	ug/m^3	R_370	625204.07	4317720.89	12.44	0.00	12.44	
PERIOD		7.00474	ug/m^3	R_371	625204.07	4317745.89	12.40	0.00	15.54	
PERIOD		4.14226	ug/m^3	R_372	625204.07	4318270.89	11.89	0.00	11.89	
PERIOD		3.13344	ug/m^3	R_373	625204.07	4318295.89	11.89	0.00	11.89	
PERIOD		2.30341	ug/m^3	R_374	625204.07	4318320.89	11.89	0.00	11.89	
PERIOD		1.71343	ug/m^3	R_375	625204.07	4318345.89	11.89	0.00	11.89	
PERIOD		1.31024	ug/m^3	R_376	625204.07	4318370.89	11.93	0.00	11.93	
PERIOD		1.03111	ug/m^3	R_377	625204.07	4318395.89	12.09	0.00	12.09	
PERIOD		0.83513	ug/m^3	R_378	625204.07	4318420.89	12.18	0.00	12.18	
PERIOD		0.69288	ug/m^3	R_379	625204.07	4318445.89	12.19	0.00	12.19	
PERIOD		0.26637	ug/m^3	R_380	625229.07	4317095.89	12.19	0.00	12.19	
PERIOD		0.28876	ug/m^3	R_381	625229.07	4317120.89	12.19	0.00	12.19	
PERIOD		0.31475	ug/m^3	R_382	625229.07	4317145.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.34525	ug/m^3	R_383	625229.07	4317170.89	12.19	0.00	12.19	
PERIOD		0.38149	ug/m^3	R_384	625229.07	4317195.89	12.19	0.00	12.19	
PERIOD		0.42517	ug/m^3	R_385	625229.07	4317220.89	12.19	0.00	12.19	
PERIOD		0.47863	ug/m^3	R_386	625229.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.54514	ug/m^3	R_387	625229.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.62894	ug/m^3	R_388	625229.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.73476	ug/m^3	R_389	625229.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.86587	ug/m^3	R_390	625229.07	4317345.89	12.19	0.00	12.19	
PERIOD		1.02003	ug/m^3	R_391	625229.07	4317370.89	12.19	0.00	12.19	
PERIOD		1.18538	ug/m^3	R_392	625229.07	4317395.89	12.19	0.00	12.19	
PERIOD		1.34370	ug/m^3	R_393	625229.07	4317420.89	12.19	0.00	12.19	
PERIOD		1.48889	ug/m^3	R_394	625229.07	4317445.89	12.19	0.00	12.19	
PERIOD		1.63176	ug/m^3	R_395	625229.07	4317470.89	12.19	0.00	12.19	
PERIOD		1.77619	ug/m^3	R_396	625229.07	4317495.89	12.19	0.00	12.19	
PERIOD		1.93002	ug/m^3	R_397	625229.07	4317520.89	12.19	0.00	12.19	
PERIOD		2.10206	ug/m^3	R_398	625229.07	4317545.89	12.19	0.00	12.19	
PERIOD		2.28676	ug/m^3	R_399	625229.07	4317570.89	12.19	0.00	12.19	
PERIOD		2.48405	ug/m^3	R_400	625229.07	4317595.89	12.19	0.00	12.19	
PERIOD		2.70046	ug/m^3	R_401	625229.07	4317620.89	12.19	0.00	12.19	
PERIOD		2.94827	ug/m^3	R_402	625229.07	4317645.89	12.20	0.00	12.20	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		3.24307	ug/m^3	R_403	625229.07	4317670.89	12.28	0.00	12.28	
PERIOD		3.59972	ug/m^3	R_404	625229.07	4317695.89	12.54	0.00	12.54	
PERIOD		4.11304	ug/m^3	R_405	625229.07	4317720.89	12.59	0.00	12.59	
PERIOD		4.86577	ug/m^3	R_406	625229.07	4317745.89	12.55	0.00	15.54	
PERIOD		5.59377	ug/m^3	R_407	625229.07	4317770.89	15.08	0.00	15.08	
PERIOD		5.51274	ug/m^3	R_408	625229.07	4317795.89	13.26	0.00	13.26	
PERIOD		4.77508	ug/m^3	R_409	625229.07	4318270.89	11.89	0.00	11.89	
PERIOD		2.92209	ug/m^3	R_410	625229.07	4318295.89	11.89	0.00	11.89	
PERIOD		1.99661	ug/m^3	R_411	625229.07	4318320.89	11.89	0.00	11.89	
PERIOD		1.46261	ug/m^3	R_412	625229.07	4318345.89	11.89	0.00	11.89	
PERIOD		1.12585	ug/m^3	R_413	625229.07	4318370.89	11.89	0.00	11.89	
PERIOD		0.89904	ug/m^3	R_414	625229.07	4318395.89	11.90	0.00	11.90	
PERIOD		0.73635	ug/m^3	R_415	625229.07	4318420.89	12.11	0.00	12.11	
PERIOD		0.61801	ug/m^3	R_416	625229.07	4318445.89	12.18	0.00	12.18	
PERIOD		0.25121	ug/m^3	R_417	625254.07	4317070.89	12.19	0.00	12.19	
PERIOD		0.27122	ug/m^3	R_418	625254.07	4317095.89	12.19	0.00	12.19	
PERIOD		0.29431	ug/m^3	R_419	625254.07	4317120.89	12.19	0.00	12.19	
PERIOD		0.32119	ug/m^3	R_420	625254.07	4317145.89	12.19	0.00	12.19	
PERIOD		0.35284	ug/m^3	R_421	625254.07	4317170.89	12.19	0.00	12.19	
PERIOD		0.39055	ug/m^3	R_422	625254.07	4317195.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.43602	ug/m^3	R_423	625254.07	4317220.89	12.19	0.00	12.19	
PERIOD		0.49136	ug/m^3	R_424	625254.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.55892	ug/m^3	R_425	625254.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.64050	ug/m^3	R_426	625254.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.73606	ug/m^3	R_427	625254.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.84212	ug/m^3	R_428	625254.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.95102	ug/m^3	R_429	625254.07	4317370.89	12.19	0.00	12.19	
PERIOD		1.05342	ug/m^3	R_430	625254.07	4317395.89	12.19	0.00	12.19	
PERIOD		1.14638	ug/m^3	R_431	625254.07	4317420.89	12.19	0.00	12.19	
PERIOD		1.23764	ug/m^3	R_432	625254.07	4317445.89	12.19	0.00	12.19	
PERIOD		1.33222	ug/m^3	R_433	625254.07	4317470.89	12.19	0.00	12.19	
PERIOD		1.42971	ug/m^3	R_434	625254.07	4317495.89	12.19	0.00	12.19	
PERIOD		1.53599	ug/m^3	R_435	625254.07	4317520.89	12.19	0.00	12.19	
PERIOD		1.65976	ug/m^3	R_436	625254.07	4317545.89	12.19	0.00	12.19	
PERIOD		1.80058	ug/m^3	R_437	625254.07	4317570.89	12.19	0.00	12.19	
PERIOD		1.95693	ug/m^3	R_438	625254.07	4317595.89	12.19	0.00	12.19	
PERIOD		2.13200	ug/m^3	R_439	625254.07	4317620.89	12.19	0.00	12.19	
PERIOD		2.33215	ug/m^3	R_440	625254.07	4317645.89	12.22	0.00	12.22	
PERIOD		2.53536	ug/m^3	R_441	625254.07	4317670.89	12.72	0.00	12.72	
PERIOD		2.77892	ug/m^3	R_442	625254.07	4317695.89	13.23	0.00	13.23	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		3.06344	ug/m^3	R_443	625254.07	4317720.89	13.90	0.00	13.90	
PERIOD		3.45421	ug/m^3	R_444	625254.07	4317745.89	14.32	0.00	14.32	
PERIOD		3.94200	ug/m^3	R_445	625254.07	4317770.89	14.98	0.00	14.98	
PERIOD		5.08920	ug/m^3	R_446	625254.07	4317795.89	12.78	0.00	12.78	
PERIOD		6.37444	ug/m^3	R_447	625254.07	4317820.89	12.27	0.00	12.27	
PERIOD		6.18108	ug/m^3	R_448	625254.07	4317845.89	11.76	0.00	11.76	
PERIOD		3.39681	ug/m^3	R_449	625254.07	4318270.89	11.89	0.00	11.89	
PERIOD		2.22442	ug/m^3	R_450	625254.07	4318295.89	11.89	0.00	11.89	
PERIOD		1.59327	ug/m^3	R_451	625254.07	4318320.89	11.89	0.00	11.89	
PERIOD		1.20937	ug/m^3	R_452	625254.07	4318345.89	11.89	0.00	11.89	
PERIOD		0.95685	ug/m^3	R_453	625254.07	4318370.89	11.89	0.00	11.89	
PERIOD		0.78074	ug/m^3	R_454	625254.07	4318395.89	11.89	0.00	11.89	
PERIOD		0.65228	ug/m^3	R_455	625254.07	4318420.89	11.89	0.00	11.89	
PERIOD		0.55383	ug/m^3	R_456	625254.07	4318445.89	12.10	0.00	12.10	
PERIOD		0.25603	ug/m^3	R_457	625279.07	4317070.89	12.19	0.00	12.19	
PERIOD		0.27669	ug/m^3	R_458	625279.07	4317095.89	12.19	0.00	12.19	
PERIOD		0.30058	ug/m^3	R_459	625279.07	4317120.89	12.19	0.00	12.19	
PERIOD		0.32846	ug/m^3	R_460	625279.07	4317145.89	12.19	0.00	12.19	
PERIOD		0.36131	ug/m^3	R_461	625279.07	4317170.89	12.19	0.00	12.19	
PERIOD		0.40029	ug/m^3	R_462	625279.07	4317195.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.44669	ug/m^3	R_463	625279.07	4317220.89	12.19	0.00	12.19	
PERIOD		0.50159	ug/m^3	R_464	625279.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.56526	ug/m^3	R_465	625279.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.63658	ug/m^3	R_466	625279.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.71259	ug/m^3	R_467	625279.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.78866	ug/m^3	R_468	625279.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.85972	ug/m^3	R_469	625279.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.92408	ug/m^3	R_470	625279.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.98645	ug/m^3	R_471	625279.07	4317420.89	12.19	0.00	12.19	
PERIOD		1.05254	ug/m^3	R_472	625279.07	4317445.89	12.19	0.00	12.19	
PERIOD		1.12232	ug/m^3	R_473	625279.07	4317470.89	12.19	0.00	12.19	
PERIOD		1.19596	ug/m^3	R_474	625279.07	4317495.89	12.19	0.00	12.19	
PERIOD		1.27765	ug/m^3	R_475	625279.07	4317520.89	12.19	0.00	12.19	
PERIOD		1.37380	ug/m^3	R_476	625279.07	4317545.89	12.19	0.00	12.19	
PERIOD		1.48575	ug/m^3	R_477	625279.07	4317570.89	12.19	0.00	12.19	
PERIOD		1.61203	ug/m^3	R_478	625279.07	4317595.89	12.19	0.00	12.19	
PERIOD		1.75492	ug/m^3	R_479	625279.07	4317620.89	12.19	0.00	12.19	
PERIOD		1.91723	ug/m^3	R_480	625279.07	4317645.89	12.22	0.00	12.22	
PERIOD		2.07998	ug/m^3	R_481	625279.07	4317670.89	12.72	0.00	12.72	
PERIOD		2.27778	ug/m^3	R_482	625279.07	4317695.89	13.05	0.00	13.05	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		2.49997	ug/m^3	R_483	625279.07	4317720.89	13.51	0.00	13.51	
PERIOD		2.77227	ug/m^3	R_484	625279.07	4317745.89	13.82	0.00	13.82	
PERIOD		3.00190	ug/m^3	R_485	625279.07	4317770.89	15.13	0.00	15.13	
PERIOD		3.60997	ug/m^3	R_486	625279.07	4317795.89	13.51	0.00	13.51	
PERIOD		4.35654	ug/m^3	R_487	625279.07	4317820.89	12.36	0.00	12.36	
PERIOD		5.18006	ug/m^3	R_488	625279.07	4317845.89	11.94	0.00	11.94	
PERIOD		6.10760	ug/m^3	R_489	625279.07	4317870.89	11.84	0.00	11.84	
PERIOD		7.19813	ug/m^3	R_490	625279.07	4317895.89	11.61	0.00	11.61	
PERIOD		6.64035	ug/m^3	R_491	625279.07	4317920.89	11.11	0.00	11.11	
PERIOD		7.23891	ug/m^3	R_492	625279.07	4317945.89	10.67	0.00	10.67	
PERIOD		7.77597	ug/m^3	R_493	625279.07	4317970.89	10.67	0.00	10.67	
PERIOD		5.97996	ug/m^3	R_494	625279.07	4317995.89	10.85	0.00	10.85	
PERIOD		5.96959	ug/m^3	R_495	625279.07	4318020.89	10.95	0.00	10.95	
PERIOD		5.83607	ug/m^3	R_496	625279.07	4318045.89	11.28	0.00	11.28	
PERIOD		7.28169	ug/m^3	R_497	625279.07	4318070.89	11.80	0.00	11.80	
PERIOD		8.63836	ug/m^3	R_498	625279.07	4318095.89	11.84	0.00	11.84	
PERIOD		7.73597	ug/m^3	R_499	625279.07	4318120.89	11.84	0.00	11.84	
PERIOD		6.54475	ug/m^3	R_500	625279.07	4318145.89	11.87	0.00	11.87	
PERIOD		5.45830	ug/m^3	R_501	625279.07	4318170.89	11.89	0.00	11.89	
PERIOD		4.50051	ug/m^3	R_502	625279.07	4318195.89	11.89	0.00	11.89	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		3.64130	ug/m^3	R_503	625279.07	4318220.89	11.89	0.00	11.89	
PERIOD		2.89254	ug/m^3	R_504	625279.07	4318245.89	11.89	0.00	11.89	
PERIOD		2.22099	ug/m^3	R_505	625279.07	4318270.89	11.89	0.00	11.89	
PERIOD		1.67166	ug/m^3	R_506	625279.07	4318295.89	11.89	0.00	11.89	
PERIOD		1.27693	ug/m^3	R_507	625279.07	4318320.89	11.89	0.00	11.89	
PERIOD		1.00215	ug/m^3	R_508	625279.07	4318345.89	11.98	0.00	11.98	
PERIOD		0.80971	ug/m^3	R_509	625279.07	4318370.89	12.14	0.00	12.14	
PERIOD		0.67290	ug/m^3	R_510	625279.07	4318395.89	12.14	0.00	12.14	
PERIOD		0.57059	ug/m^3	R_511	625279.07	4318420.89	12.14	0.00	12.14	
PERIOD		0.49147	ug/m^3	R_512	625279.07	4318445.89	12.18	0.00	12.18	
PERIOD		0.28242	ug/m^3	R_513	625304.07	4317095.89	12.19	0.00	12.19	
PERIOD		0.30712	ug/m^3	R_514	625304.07	4317120.89	12.19	0.00	12.19	
PERIOD		0.33588	ug/m^3	R_515	625304.07	4317145.89	12.19	0.00	12.19	
PERIOD		0.36945	ug/m^3	R_516	625304.07	4317170.89	12.19	0.00	12.19	
PERIOD		0.40852	ug/m^3	R_517	625304.07	4317195.89	12.19	0.00	12.19	
PERIOD		0.45338	ug/m^3	R_518	625304.07	4317220.89	12.19	0.00	12.19	
PERIOD		0.50363	ug/m^3	R_519	625304.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.55801	ug/m^3	R_520	625304.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.61439	ug/m^3	R_521	625304.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.66996	ug/m^3	R_522	625304.07	4317320.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.72185	ug/m^3	R_523	625304.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.76896	ug/m^3	R_524	625304.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.81401	ug/m^3	R_525	625304.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.86180	ug/m^3	R_526	625304.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.91402	ug/m^3	R_527	625304.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.96951	ug/m^3	R_528	625304.07	4317470.89	12.19	0.00	12.19	
PERIOD		1.02920	ug/m^3	R_529	625304.07	4317495.89	12.19	0.00	12.19	
PERIOD		1.09572	ug/m^3	R_530	625304.07	4317520.89	12.19	0.00	12.19	
PERIOD		1.17349	ug/m^3	R_531	625304.07	4317545.89	12.19	0.00	12.19	
PERIOD		1.26449	ug/m^3	R_532	625304.07	4317570.89	12.19	0.00	12.19	
PERIOD		1.36766	ug/m^3	R_533	625304.07	4317595.89	12.19	0.00	12.19	
PERIOD		1.48369	ug/m^3	R_534	625304.07	4317620.89	12.19	0.00	12.19	
PERIOD		1.61362	ug/m^3	R_535	625304.07	4317645.89	12.22	0.00	12.22	
PERIOD		1.74164	ug/m^3	R_536	625304.07	4317670.89	12.72	0.00	12.72	
PERIOD		1.89206	ug/m^3	R_537	625304.07	4317695.89	13.02	0.00	13.02	
PERIOD		2.05454	ug/m^3	R_538	625304.07	4317720.89	13.44	0.00	13.44	
PERIOD		2.24588	ug/m^3	R_539	625304.07	4317745.89	13.72	0.00	13.72	
PERIOD		2.39219	ug/m^3	R_540	625304.07	4317770.89	15.08	0.00	15.08	
PERIOD		2.80438	ug/m^3	R_541	625304.07	4317795.89	13.26	0.00	13.26	
PERIOD		3.22822	ug/m^3	R_542	625304.07	4317820.89	12.33	0.00	12.33	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		3.65011	ug/m^3	R_543	625304.07	4317845.89	11.98	0.00	11.98	
PERIOD		4.09279	ug/m^3	R_544	625304.07	4317870.89	11.78	0.00	11.78	
PERIOD		4.57570	ug/m^3	R_545	625304.07	4317895.89	11.46	0.00	11.46	
PERIOD		5.02712	ug/m^3	R_546	625304.07	4317920.89	11.16	0.00	11.16	
PERIOD		5.24419	ug/m^3	R_547	625304.07	4317945.89	11.49	0.00	11.49	
PERIOD		5.35414	ug/m^3	R_548	625304.07	4317970.89	11.66	0.00	11.66	
PERIOD		5.35408	ug/m^3	R_549	625304.07	4317995.89	11.75	0.00	11.75	
PERIOD		5.27843	ug/m^3	R_550	625304.07	4318020.89	11.78	0.00	11.78	
PERIOD		5.12503	ug/m^3	R_551	625304.07	4318045.89	11.82	0.00	11.82	
PERIOD		4.84921	ug/m^3	R_552	625304.07	4318070.89	11.97	0.00	11.97	
PERIOD		4.43244	ug/m^3	R_553	625304.07	4318095.89	12.28	0.00	12.28	
PERIOD		4.01989	ug/m^3	R_554	625304.07	4318120.89	12.12	0.00	12.12	
PERIOD		3.54177	ug/m^3	R_555	625304.07	4318145.89	12.09	0.00	12.09	
PERIOD		3.04878	ug/m^3	R_556	625304.07	4318170.89	12.09	0.00	12.09	
PERIOD		2.59228	ug/m^3	R_557	625304.07	4318195.89	12.09	0.00	12.09	
PERIOD		2.20586	ug/m^3	R_558	625304.07	4318220.89	12.09	0.00	12.09	
PERIOD		1.87249	ug/m^3	R_559	625304.07	4318245.89	12.09	0.00	12.09	
PERIOD		1.56160	ug/m^3	R_560	625304.07	4318270.89	12.09	0.00	12.09	
PERIOD		1.27167	ug/m^3	R_561	625304.07	4318295.89	12.09	0.00	12.09	
PERIOD		1.02912	ug/m^3	R_562	625304.07	4318320.89	12.09	0.00	12.09	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.83885	ug/m^3	R_563	625304.07	4318345.89	12.13	0.00	12.13	
PERIOD		0.69375	ug/m^3	R_564	625304.07	4318370.89	12.19	0.00	12.19	
PERIOD		0.58430	ug/m^3	R_565	625304.07	4318395.89	12.19	0.00	12.19	
PERIOD		0.50042	ug/m^3	R_566	625304.07	4318420.89	12.19	0.00	12.19	
PERIOD		0.43491	ug/m^3	R_567	625304.07	4318445.89	12.19	0.00	12.19	
PERIOD		0.28768	ug/m^3	R_568	625329.07	4317095.89	12.19	0.00	12.19	
PERIOD		0.31289	ug/m^3	R_569	625329.07	4317120.89	12.19	0.00	12.19	
PERIOD		0.34184	ug/m^3	R_570	625329.07	4317145.89	12.19	0.00	12.19	
PERIOD		0.37476	ug/m^3	R_571	625329.07	4317170.89	12.19	0.00	12.19	
PERIOD		0.41153	ug/m^3	R_572	625329.07	4317195.89	12.19	0.00	12.19	
PERIOD		0.45156	ug/m^3	R_573	625329.07	4317220.89	12.19	0.00	12.19	
PERIOD		0.49377	ug/m^3	R_574	625329.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.53671	ug/m^3	R_575	625329.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.57866	ug/m^3	R_576	625329.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.61791	ug/m^3	R_577	625329.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.65371	ug/m^3	R_578	625329.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.68762	ug/m^3	R_579	625329.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.72307	ug/m^3	R_580	625329.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.76262	ug/m^3	R_581	625329.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.80576	ug/m^3	R_582	625329.07	4317445.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.85176	ug/m^3	R_583	625329.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.90177	ug/m^3	R_584	625329.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.95728	ug/m^3	R_585	625329.07	4317520.89	12.19	0.00	12.19	
PERIOD		1.02119	ug/m^3	R_586	625329.07	4317545.89	12.19	0.00	12.19	
PERIOD		1.09548	ug/m^3	R_587	625329.07	4317570.89	12.19	0.00	12.19	
PERIOD		1.17956	ug/m^3	R_588	625329.07	4317595.89	12.19	0.00	12.19	
PERIOD		1.27275	ug/m^3	R_589	625329.07	4317620.89	12.19	0.00	12.19	
PERIOD		1.37494	ug/m^3	R_590	625329.07	4317645.89	12.22	0.00	12.22	
PERIOD		1.47353	ug/m^3	R_591	625329.07	4317670.89	12.72	0.00	12.72	
PERIOD		1.58636	ug/m^3	R_592	625329.07	4317695.89	13.02	0.00	13.02	
PERIOD		1.70479	ug/m^3	R_593	625329.07	4317720.89	13.44	0.00	13.44	
PERIOD		1.84025	ug/m^3	R_594	625329.07	4317745.89	13.72	0.00	13.72	
PERIOD		1.93019	ug/m^3	R_595	625329.07	4317770.89	15.22	0.00	15.22	
PERIOD		2.20269	ug/m^3	R_596	625329.07	4317795.89	13.36	0.00	13.36	
PERIOD		2.46563	ug/m^3	R_597	625329.07	4317820.89	12.35	0.00	12.35	
PERIOD		2.70659	ug/m^3	R_598	625329.07	4317845.89	11.98	0.00	11.98	
PERIOD		2.93629	ug/m^3	R_599	625329.07	4317870.89	11.80	0.00	11.80	
PERIOD		3.15480	ug/m^3	R_600	625329.07	4317895.89	11.56	0.00	11.56	
PERIOD		3.32462	ug/m^3	R_601	625329.07	4317920.89	11.44	0.00	11.44	
PERIOD		3.36905	ug/m^3	R_602	625329.07	4317945.89	12.05	0.00	12.05	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		3.41485	ug/m^3	R_603	625329.07	4317970.89	12.17	0.00	12.17	
PERIOD		3.41160	ug/m^3	R_604	625329.07	4317995.89	12.19	0.00	12.19	
PERIOD		3.34221	ug/m^3	R_605	625329.07	4318020.89	12.19	0.00	12.19	
PERIOD		3.20685	ug/m^3	R_606	625329.07	4318045.89	12.13	0.00	12.13	
PERIOD		3.00467	ug/m^3	R_607	625329.07	4318070.89	12.10	0.00	12.10	
PERIOD		2.73986	ug/m^3	R_608	625329.07	4318095.89	12.34	0.00	12.34	
PERIOD		2.48889	ug/m^3	R_609	625329.07	4318120.89	12.21	0.00	12.21	
PERIOD		2.22000	ug/m^3	R_610	625329.07	4318145.89	12.19	0.00	12.19	
PERIOD		1.96161	ug/m^3	R_611	625329.07	4318170.89	12.19	0.00	12.19	
PERIOD		1.72903	ug/m^3	R_612	625329.07	4318195.89	12.25	0.00	12.25	
PERIOD		1.52036	ug/m^3	R_613	625329.07	4318220.89	12.31	0.00	12.31	
PERIOD		1.33762	ug/m^3	R_614	625329.07	4318245.89	12.19	0.00	12.19	
PERIOD		1.16213	ug/m^3	R_615	625329.07	4318270.89	12.19	0.00	12.19	
PERIOD		0.99169	ug/m^3	R_616	625329.07	4318295.89	12.19	0.00	12.19	
PERIOD		0.83788	ug/m^3	R_617	625329.07	4318320.89	12.19	0.00	12.19	
PERIOD		0.70753	ug/m^3	R_618	625329.07	4318345.89	12.19	0.00	12.19	
PERIOD		0.60054	ug/m^3	R_619	625329.07	4318370.89	12.19	0.00	12.19	
PERIOD		0.51384	ug/m^3	R_620	625329.07	4318395.89	12.19	0.00	12.19	
PERIOD		0.44417	ug/m^3	R_621	625329.07	4318420.89	12.19	0.00	12.19	
PERIOD		0.38831	ug/m^3	R_622	625329.07	4318445.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.29157	ug/m^3	R_623	625354.07	4317095.89	12.19	0.00	12.19	
PERIOD		0.31648	ug/m^3	R_624	625354.07	4317120.89	12.19	0.00	12.19	
PERIOD		0.34421	ug/m^3	R_625	625354.07	4317145.89	12.19	0.00	12.19	
PERIOD		0.37444	ug/m^3	R_626	625354.07	4317170.89	12.19	0.00	12.19	
PERIOD		0.40659	ug/m^3	R_627	625354.07	4317195.89	12.19	0.00	12.19	
PERIOD		0.43984	ug/m^3	R_628	625354.07	4317220.89	12.19	0.00	12.19	
PERIOD		0.47324	ug/m^3	R_629	625354.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.50571	ug/m^3	R_630	625354.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.53617	ug/m^3	R_631	625354.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.56412	ug/m^3	R_632	625354.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.59044	ug/m^3	R_633	625354.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.61745	ug/m^3	R_634	625354.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.64755	ug/m^3	R_635	625354.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.68141	ug/m^3	R_636	625354.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.71789	ug/m^3	R_637	625354.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.75693	ug/m^3	R_638	625354.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.79948	ug/m^3	R_639	625354.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.84618	ug/m^3	R_640	625354.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.89897	ug/m^3	R_641	625354.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.95951	ug/m^3	R_642	625354.07	4317570.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.02751	ug/m^3	R_643	625354.07	4317595.89	12.19	0.00	12.19	
PERIOD		1.10178	ug/m^3	R_644	625354.07	4317620.89	12.19	0.00	12.19	
PERIOD		1.18152	ug/m^3	R_645	625354.07	4317645.89	12.22	0.00	12.22	
PERIOD		1.25687	ug/m^3	R_646	625354.07	4317670.89	12.72	0.00	12.72	
PERIOD		1.34181	ug/m^3	R_647	625354.07	4317695.89	13.02	0.00	13.02	
PERIOD		1.42869	ug/m^3	R_648	625354.07	4317720.89	13.44	0.00	13.44	
PERIOD		1.52428	ug/m^3	R_649	625354.07	4317745.89	13.72	0.00	15.85	
PERIOD		1.57455	ug/m^3	R_650	625354.07	4317770.89	15.43	0.00	15.43	
PERIOD		1.74711	ug/m^3	R_651	625354.07	4317795.89	13.75	0.00	13.75	
PERIOD		1.92312	ug/m^3	R_652	625354.07	4317820.89	12.40	0.00	12.40	
PERIOD		2.05894	ug/m^3	R_653	625354.07	4317845.89	12.05	0.00	12.05	
PERIOD		2.17052	ug/m^3	R_654	625354.07	4317870.89	11.99	0.00	11.99	
PERIOD		2.26569	ug/m^3	R_655	625354.07	4317895.89	11.91	0.00	11.91	
PERIOD		2.33848	ug/m^3	R_656	625354.07	4317920.89	11.85	0.00	11.85	
PERIOD		2.36733	ug/m^3	R_657	625354.07	4317945.89	12.09	0.00	12.09	
PERIOD		2.37334	ug/m^3	R_658	625354.07	4317970.89	12.18	0.00	12.18	
PERIOD		2.34413	ug/m^3	R_659	625354.07	4317995.89	12.19	0.00	12.19	
PERIOD		2.26597	ug/m^3	R_660	625354.07	4318020.89	12.25	0.00	12.25	
PERIOD		2.14694	ug/m^3	R_661	625354.07	4318045.89	12.29	0.00	12.29	
PERIOD		2.00221	ug/m^3	R_662	625354.07	4318070.89	12.29	0.00	12.29	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.84354	ug/m^3	R_663	625354.07	4318095.89	12.29	0.00	12.29	
PERIOD		1.68152	ug/m^3	R_664	625354.07	4318120.89	12.29	0.00	12.29	
PERIOD		1.52659	ug/m^3	R_665	625354.07	4318145.89	12.29	0.00	12.29	
PERIOD		1.38557	ug/m^3	R_666	625354.07	4318170.89	12.29	0.00	12.29	
PERIOD		1.25171	ug/m^3	R_667	625354.07	4318195.89	12.37	0.00	12.37	
PERIOD		1.12436	ug/m^3	R_668	625354.07	4318220.89	12.45	0.00	12.45	
PERIOD		1.01205	ug/m^3	R_669	625354.07	4318245.89	12.29	0.00	12.29	
PERIOD		0.90418	ug/m^3	R_670	625354.07	4318270.89	12.20	0.00	12.20	
PERIOD		0.79572	ug/m^3	R_671	625354.07	4318295.89	12.19	0.00	12.19	
PERIOD		0.69285	ug/m^3	R_672	625354.07	4318320.89	12.19	0.00	12.19	
PERIOD		0.60110	ug/m^3	R_673	625354.07	4318345.89	12.19	0.00	12.19	
PERIOD		0.52195	ug/m^3	R_674	625354.07	4318370.89	12.19	0.00	12.19	
PERIOD		0.45495	ug/m^3	R_675	625354.07	4318395.89	12.19	0.00	12.19	
PERIOD		0.39845	ug/m^3	R_676	625354.07	4318420.89	12.19	0.00	12.19	
PERIOD		0.35108	ug/m^3	R_677	625354.07	4318445.89	12.19	0.00	12.19	
PERIOD		0.31640	ug/m^3	R_678	625379.07	4317120.89	12.19	0.00	12.19	
PERIOD		0.34135	ug/m^3	R_679	625379.07	4317145.89	12.19	0.00	12.19	
PERIOD		0.36740	ug/m^3	R_680	625379.07	4317170.89	12.19	0.00	12.19	
PERIOD		0.39396	ug/m^3	R_681	625379.07	4317195.89	12.19	0.00	12.19	
PERIOD		0.42042	ug/m^3	R_682	625379.07	4317220.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.44609	ug/m^3	R_683	625379.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.47025	ug/m^3	R_684	625379.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.49254	ug/m^3	R_685	625379.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.51350	ug/m^3	R_686	625379.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.53465	ug/m^3	R_687	625379.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.55789	ug/m^3	R_688	625379.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.58442	ug/m^3	R_689	625379.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.61386	ug/m^3	R_690	625379.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.64518	ug/m^3	R_691	625379.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.67875	ug/m^3	R_692	625379.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.71512	ug/m^3	R_693	625379.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.75446	ug/m^3	R_694	625379.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.79802	ug/m^3	R_695	625379.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.84711	ug/m^3	R_696	625379.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.90168	ug/m^3	R_697	625379.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.96067	ug/m^3	R_698	625379.07	4317620.89	12.19	0.00	12.19	
PERIOD		1.02308	ug/m^3	R_699	625379.07	4317645.89	12.21	0.00	12.21	
PERIOD		1.08104	ug/m^3	R_700	625379.07	4317670.89	12.68	0.00	12.68	
PERIOD		1.14417	ug/m^3	R_701	625379.07	4317695.89	13.00	0.00	13.00	
PERIOD		1.20663	ug/m^3	R_702	625379.07	4317720.89	13.44	0.00	13.44	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.27303	ug/m^3	R_703	625379.07	4317745.89	13.72	0.00	15.85	
PERIOD		1.30115	ug/m^3	R_704	625379.07	4317770.89	15.49	0.00	15.49	
PERIOD		1.40844	ug/m^3	R_705	625379.07	4317795.89	14.04	0.00	14.04	
PERIOD		1.52372	ug/m^3	R_706	625379.07	4317820.89	12.44	0.00	12.44	
PERIOD		1.59526	ug/m^3	R_707	625379.07	4317845.89	12.19	0.00	12.19	
PERIOD		1.64754	ug/m^3	R_708	625379.07	4317870.89	12.22	0.00	12.22	
PERIOD		1.68896	ug/m^3	R_709	625379.07	4317895.89	12.22	0.00	12.22	
PERIOD		1.71867	ug/m^3	R_710	625379.07	4317920.89	12.14	0.00	12.14	
PERIOD		1.73249	ug/m^3	R_711	625379.07	4317945.89	11.95	0.00	11.95	
PERIOD		1.70743	ug/m^3	R_712	625379.07	4317970.89	12.16	0.00	12.16	
PERIOD		1.66144	ug/m^3	R_713	625379.07	4317995.89	12.23	0.00	12.23	
PERIOD		1.58904	ug/m^3	R_714	625379.07	4318020.89	12.38	0.00	12.38	
PERIOD		1.50057	ug/m^3	R_715	625379.07	4318045.89	12.52	0.00	12.52	
PERIOD		1.40642	ug/m^3	R_716	625379.07	4318070.89	12.55	0.00	12.55	
PERIOD		1.30919	ug/m^3	R_717	625379.07	4318095.89	12.55	0.00	12.55	
PERIOD		1.21376	ug/m^3	R_718	625379.07	4318120.89	12.55	0.00	12.55	
PERIOD		1.12467	ug/m^3	R_719	625379.07	4318145.89	12.55	0.00	12.55	
PERIOD		1.04001	ug/m^3	R_720	625379.07	4318170.89	12.55	0.00	12.55	
PERIOD		0.95573	ug/m^3	R_721	625379.07	4318195.89	12.53	0.00	12.53	
PERIOD		0.87385	ug/m^3	R_722	625379.07	4318220.89	12.50	0.00	12.50	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.79722	ug/m^3	R_723	625379.07	4318245.89	12.49	0.00	12.49	
PERIOD		0.72708	ug/m^3	R_724	625379.07	4318270.89	12.27	0.00	12.27	
PERIOD		0.65413	ug/m^3	R_725	625379.07	4318295.89	12.24	0.00	12.24	
PERIOD		0.58212	ug/m^3	R_726	625379.07	4318320.89	12.24	0.00	12.24	
PERIOD		0.51569	ug/m^3	R_727	625379.07	4318345.89	12.22	0.00	12.22	
PERIOD		0.45616	ug/m^3	R_728	625379.07	4318370.89	12.19	0.00	12.19	
PERIOD		0.40387	ug/m^3	R_729	625379.07	4318395.89	12.19	0.00	12.19	
PERIOD		0.35874	ug/m^3	R_730	625379.07	4318420.89	12.19	0.00	12.19	
PERIOD		0.31969	ug/m^3	R_731	625379.07	4318445.89	12.19	0.00	12.19	
PERIOD		0.31191	ug/m^3	R_732	625404.07	4317120.89	12.19	0.00	12.19	
PERIOD		0.33322	ug/m^3	R_733	625404.07	4317145.89	12.19	0.00	12.19	
PERIOD		0.35474	ug/m^3	R_734	625404.07	4317170.89	12.19	0.00	12.19	
PERIOD		0.37607	ug/m^3	R_735	625404.07	4317195.89	12.19	0.00	12.19	
PERIOD		0.39675	ug/m^3	R_736	625404.07	4317220.89	12.19	0.00	12.19	
PERIOD		0.41629	ug/m^3	R_737	625404.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.43443	ug/m^3	R_738	625404.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.45147	ug/m^3	R_739	625404.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.46845	ug/m^3	R_740	625404.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.48675	ug/m^3	R_741	625404.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.50760	ug/m^3	R_742	625404.07	4317370.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.53132	ug/m^3	R_743	625404.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.55704	ug/m^3	R_744	625404.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.58412	ug/m^3	R_745	625404.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.61306	ug/m^3	R_746	625404.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.64405	ug/m^3	R_747	625404.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.67703	ug/m^3	R_748	625404.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.71278	ug/m^3	R_749	625404.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.75237	ug/m^3	R_750	625404.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.79591	ug/m^3	R_751	625404.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.84259	ug/m^3	R_752	625404.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.89129	ug/m^3	R_753	625404.07	4317645.89	12.20	0.00	12.20	
PERIOD		0.93800	ug/m^3	R_754	625404.07	4317670.89	12.46	0.00	12.46	
PERIOD		0.98208	ug/m^3	R_755	625404.07	4317695.89	12.93	0.00	12.93	
PERIOD		1.02476	ug/m^3	R_756	625404.07	4317720.89	13.44	0.00	13.44	
PERIOD		1.06927	ug/m^3	R_757	625404.07	4317745.89	13.72	0.00	15.85	
PERIOD		1.08069	ug/m^3	R_758	625404.07	4317770.89	15.60	0.00	15.60	
PERIOD		1.14229	ug/m^3	R_759	625404.07	4317795.89	14.53	0.00	14.53	
PERIOD		1.22150	ug/m^3	R_760	625404.07	4317820.89	12.50	0.00	12.50	
PERIOD		1.25999	ug/m^3	R_761	625404.07	4317845.89	12.19	0.00	12.19	
PERIOD		1.27958	ug/m^3	R_762	625404.07	4317870.89	12.36	0.00	12.36	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.29300	ug/m^3	R_763	625404.07	4317895.89	12.38	0.00	12.38	
PERIOD		1.29962	ug/m^3	R_764	625404.07	4317920.89	12.19	0.00	12.19	
PERIOD		1.28705	ug/m^3	R_765	625404.07	4317945.89	12.19	0.00	12.19	
PERIOD		1.25865	ug/m^3	R_766	625404.07	4317970.89	12.19	0.00	12.19	
PERIOD		1.21078	ug/m^3	R_767	625404.07	4317995.89	12.41	0.00	12.41	
PERIOD		1.15609	ug/m^3	R_768	625404.07	4318020.89	12.50	0.00	12.50	
PERIOD		1.09682	ug/m^3	R_769	625404.07	4318045.89	12.61	0.00	12.61	
PERIOD		1.03531	ug/m^3	R_770	625404.07	4318070.89	12.80	0.00	12.80	
PERIOD		0.97851	ug/m^3	R_771	625404.07	4318095.89	12.80	0.00	12.80	
PERIOD		0.92400	ug/m^3	R_772	625404.07	4318120.89	12.80	0.00	12.80	
PERIOD		0.87085	ug/m^3	R_773	625404.07	4318145.89	12.80	0.00	12.80	
PERIOD		0.81553	ug/m^3	R_774	625404.07	4318170.89	12.80	0.00	12.80	
PERIOD		0.75913	ug/m^3	R_775	625404.07	4318195.89	12.69	0.00	12.69	
PERIOD		0.70461	ug/m^3	R_776	625404.07	4318220.89	12.50	0.00	12.50	
PERIOD		0.65077	ug/m^3	R_777	625404.07	4318245.89	12.50	0.00	12.50	
PERIOD		0.59945	ug/m^3	R_778	625404.07	4318270.89	12.50	0.00	12.50	
PERIOD		0.54788	ug/m^3	R_779	625404.07	4318295.89	12.50	0.00	12.50	
PERIOD		0.49578	ug/m^3	R_780	625404.07	4318320.89	12.50	0.00	12.50	
PERIOD		0.44685	ug/m^3	R_781	625404.07	4318345.89	12.38	0.00	12.38	
PERIOD		0.40201	ug/m^3	R_782	625404.07	4318370.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.36044	ug/m^3	R_783	625404.07	4318395.89	12.19	0.00	12.19	
PERIOD		0.32366	ug/m^3	R_784	625404.07	4318420.89	12.19	0.00	12.19	
PERIOD		0.29150	ug/m^3	R_785	625404.07	4318445.89	12.19	0.00	12.19	
PERIOD		0.33862	ug/m^3	R_786	625429.07	4317170.89	12.19	0.00	12.19	
PERIOD		0.35556	ug/m^3	R_787	625429.07	4317195.89	12.19	0.00	12.19	
PERIOD		0.37163	ug/m^3	R_788	625429.07	4317220.89	12.19	0.00	12.19	
PERIOD		0.38663	ug/m^3	R_789	625429.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.40074	ug/m^3	R_790	625429.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.41464	ug/m^3	R_791	625429.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.42935	ug/m^3	R_792	625429.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.44589	ug/m^3	R_793	625429.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.46487	ug/m^3	R_794	625429.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.48605	ug/m^3	R_795	625429.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.50848	ug/m^3	R_796	625429.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.53186	ug/m^3	R_797	625429.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.55669	ug/m^3	R_798	625429.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.58292	ug/m^3	R_799	625429.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.61037	ug/m^3	R_800	625429.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.63954	ug/m^3	R_801	625429.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.67129	ug/m^3	R_802	625429.07	4317570.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.70574	ug/m^3	R_803	625429.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.74227	ug/m^3	R_804	625429.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.77968	ug/m^3	R_805	625429.07	4317645.89	12.20	0.00	12.20	
PERIOD		0.81424	ug/m^3	R_806	625429.07	4317670.89	12.46	0.00	12.46	
PERIOD		0.84514	ug/m^3	R_807	625429.07	4317695.89	12.93	0.00	12.93	
PERIOD		0.87326	ug/m^3	R_808	625429.07	4317720.89	13.44	0.00	13.44	
PERIOD		0.90120	ug/m^3	R_809	625429.07	4317745.89	13.72	0.00	16.15	
PERIOD		0.89759	ug/m^3	R_810	625429.07	4317770.89	15.96	0.00	15.96	
PERIOD		0.92946	ug/m^3	R_811	625429.07	4317795.89	15.30	0.00	15.30	
PERIOD		0.97446	ug/m^3	R_812	625429.07	4317820.89	13.48	0.00	13.48	
PERIOD		0.99940	ug/m^3	R_813	625429.07	4317845.89	12.67	0.00	12.67	
PERIOD		1.00577	ug/m^3	R_814	625429.07	4317870.89	12.61	0.00	12.61	
PERIOD		1.00278	ug/m^3	R_815	625429.07	4317895.89	12.64	0.00	12.64	
PERIOD		0.99484	ug/m^3	R_816	625429.07	4317920.89	12.45	0.00	12.45	
PERIOD		0.97504	ug/m^3	R_817	625429.07	4317945.89	12.44	0.00	12.44	
PERIOD		0.95054	ug/m^3	R_818	625429.07	4317970.89	12.22	0.00	12.22	
PERIOD		0.91336	ug/m^3	R_819	625429.07	4317995.89	12.41	0.00	12.41	
PERIOD		0.87284	ug/m^3	R_820	625429.07	4318020.89	12.63	0.00	12.63	
PERIOD		0.83217	ug/m^3	R_821	625429.07	4318045.89	12.86	0.00	12.86	
PERIOD		0.79380	ug/m^3	R_822	625429.07	4318070.89	13.06	0.00	13.06	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.76056	ug/m^3	R_823	625429.07	4318095.89	13.06	0.00	13.06	
PERIOD		0.72864	ug/m^3	R_824	625429.07	4318120.89	13.06	0.00	13.06	
PERIOD		0.69711	ug/m^3	R_825	625429.07	4318145.89	12.88	0.00	12.88	
PERIOD		0.66035	ug/m^3	R_826	625429.07	4318170.89	12.80	0.00	12.80	
PERIOD		0.62052	ug/m^3	R_827	625429.07	4318195.89	12.78	0.00	12.78	
PERIOD		0.58110	ug/m^3	R_828	625429.07	4318220.89	12.75	0.00	12.75	
PERIOD		0.54260	ug/m^3	R_829	625429.07	4318245.89	12.74	0.00	12.74	
PERIOD		0.50674	ug/m^3	R_830	625429.07	4318270.89	12.53	0.00	12.53	
PERIOD		0.46912	ug/m^3	R_831	625429.07	4318295.89	12.50	0.00	12.50	
PERIOD		0.43013	ug/m^3	R_832	625429.07	4318320.89	12.50	0.00	12.50	
PERIOD		0.39199	ug/m^3	R_833	625429.07	4318345.89	12.48	0.00	12.48	
PERIOD		0.35630	ug/m^3	R_834	625429.07	4318370.89	12.45	0.00	12.45	
PERIOD		0.32316	ug/m^3	R_835	625429.07	4318395.89	12.44	0.00	12.44	
PERIOD		0.29353	ug/m^3	R_836	625429.07	4318420.89	12.22	0.00	12.22	
PERIOD		0.26648	ug/m^3	R_837	625429.07	4318445.89	12.19	0.00	12.19	
PERIOD		0.33426	ug/m^3	R_838	625454.07	4317195.89	12.19	0.00	12.19	
PERIOD		0.34683	ug/m^3	R_839	625454.07	4317220.89	12.19	0.00	12.19	
PERIOD		0.35867	ug/m^3	R_840	625454.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.37022	ug/m^3	R_841	625454.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.38225	ug/m^3	R_842	625454.07	4317295.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.39554	ug/m^3	R_843	625454.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.41073	ug/m^3	R_844	625454.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.42801	ug/m^3	R_845	625454.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.44678	ug/m^3	R_846	625454.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.46620	ug/m^3	R_847	625454.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.48629	ug/m^3	R_848	625454.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.50744	ug/m^3	R_849	625454.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.52947	ug/m^3	R_850	625454.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.55214	ug/m^3	R_851	625454.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.57575	ug/m^3	R_852	625454.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.60092	ug/m^3	R_853	625454.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.62775	ug/m^3	R_854	625454.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.65571	ug/m^3	R_855	625454.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.68368	ug/m^3	R_856	625454.07	4317645.89	12.20	0.00	12.20	
PERIOD		0.70826	ug/m^3	R_857	625454.07	4317670.89	12.46	0.00	12.46	
PERIOD		0.72858	ug/m^3	R_858	625454.07	4317695.89	12.93	0.00	12.93	
PERIOD		0.74549	ug/m^3	R_859	625454.07	4317720.89	13.44	0.00	13.44	
PERIOD		0.76130	ug/m^3	R_860	625454.07	4317745.89	13.72	0.00	13.72	
PERIOD		0.75460	ug/m^3	R_861	625454.07	4317770.89	15.71	0.00	15.71	
PERIOD		0.76716	ug/m^3	R_862	625454.07	4317795.89	15.48	0.00	15.48	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.78895	ug/m^3	R_863	625454.07	4317895.89	12.76	0.00	12.76	
PERIOD		0.77386	ug/m^3	R_864	625454.07	4317920.89	12.70	0.00	12.70	
PERIOD		0.75388	ug/m^3	R_865	625454.07	4317945.89	12.69	0.00	12.69	
PERIOD		0.73398	ug/m^3	R_866	625454.07	4317970.89	12.43	0.00	12.43	
PERIOD		0.70769	ug/m^3	R_867	625454.07	4317995.89	12.61	0.00	12.61	
PERIOD		0.68072	ug/m^3	R_868	625454.07	4318020.89	12.86	0.00	12.86	
PERIOD		0.65534	ug/m^3	R_869	625454.07	4318045.89	13.04	0.00	13.04	
PERIOD		0.63249	ug/m^3	R_870	625454.07	4318070.89	13.11	0.00	13.11	
PERIOD		0.61169	ug/m^3	R_871	625454.07	4318095.89	13.11	0.00	13.11	
PERIOD		0.59088	ug/m^3	R_872	625454.07	4318120.89	13.11	0.00	13.11	
PERIOD		0.56860	ug/m^3	R_873	625454.07	4318145.89	13.03	0.00	13.03	
PERIOD		0.54288	ug/m^3	R_874	625454.07	4318170.89	13.00	0.00	13.00	
PERIOD		0.51605	ug/m^3	R_875	625454.07	4318195.89	12.93	0.00	12.93	
PERIOD		0.48926	ug/m^3	R_876	625454.07	4318220.89	12.80	0.00	12.80	
PERIOD		0.46147	ug/m^3	R_877	625454.07	4318245.89	12.80	0.00	12.80	
PERIOD		0.43453	ug/m^3	R_878	625454.07	4318270.89	12.71	0.00	12.71	
PERIOD		0.40650	ug/m^3	R_879	625454.07	4318295.89	12.70	0.00	12.70	
PERIOD		0.37743	ug/m^3	R_880	625454.07	4318320.89	12.59	0.00	12.59	
PERIOD		0.34784	ug/m^3	R_881	625454.07	4318345.89	12.50	0.00	12.50	
PERIOD		0.31921	ug/m^3	R_882	625454.07	4318370.89	12.50	0.00	12.50	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.29242	ug/m^3	R_883	625454.07	4318395.89	12.49	0.00	12.49	
PERIOD		0.26757	ug/m^3	R_884	625454.07	4318420.89	12.41	0.00	12.41	
PERIOD		0.24453	ug/m^3	R_885	625454.07	4318445.89	12.39	0.00	12.39	
PERIOD		0.33303	ug/m^3	R_886	625479.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.34301	ug/m^3	R_887	625479.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.35385	ug/m^3	R_888	625479.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.36610	ug/m^3	R_889	625479.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.38010	ug/m^3	R_890	625479.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.39570	ug/m^3	R_891	625479.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.41213	ug/m^3	R_892	625479.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.42882	ug/m^3	R_893	625479.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.44598	ug/m^3	R_894	625479.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.46384	ug/m^3	R_895	625479.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.48215	ug/m^3	R_896	625479.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.50063	ug/m^3	R_897	625479.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.51941	ug/m^3	R_898	625479.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.53893	ug/m^3	R_899	625479.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.55924	ug/m^3	R_900	625479.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.57988	ug/m^3	R_901	625479.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.59986	ug/m^3	R_902	625479.07	4317645.89	12.20	0.00	12.20	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.61630	ug/m^3	R_903	625479.07	4317670.89	12.46	0.00	12.46	
PERIOD		0.62841	ug/m^3	R_904	625479.07	4317695.89	12.93	0.00	12.93	
PERIOD		0.63770	ug/m^3	R_905	625479.07	4317720.89	13.35	0.00	13.35	
PERIOD		0.64387	ug/m^3	R_906	625479.07	4317745.89	13.73	0.00	13.73	
PERIOD		0.63268	ug/m^3	R_907	625479.07	4317770.89	15.70	0.00	15.70	
PERIOD		0.63452	ug/m^3	R_908	625479.07	4317795.89	15.65	0.00	15.65	
PERIOD		0.59584	ug/m^3	R_909	625479.07	4317945.89	12.95	0.00	12.95	
PERIOD		0.57996	ug/m^3	R_910	625479.07	4317970.89	12.82	0.00	12.82	
PERIOD		0.56304	ug/m^3	R_911	625479.07	4317995.89	12.91	0.00	12.91	
PERIOD		0.54632	ug/m^3	R_912	625479.07	4318020.89	13.12	0.00	13.12	
PERIOD		0.53109	ug/m^3	R_913	625479.07	4318045.89	13.26	0.00	13.26	
PERIOD		0.51734	ug/m^3	R_914	625479.07	4318070.89	13.26	0.00	13.26	
PERIOD		0.50336	ug/m^3	R_915	625479.07	4318095.89	13.25	0.00	13.25	
PERIOD		0.48890	ug/m^3	R_916	625479.07	4318120.89	13.13	0.00	13.13	
PERIOD		0.47180	ug/m^3	R_917	625479.07	4318145.89	13.11	0.00	13.11	
PERIOD		0.45316	ug/m^3	R_918	625479.07	4318170.89	13.11	0.00	13.11	
PERIOD		0.43471	ug/m^3	R_919	625479.07	4318195.89	13.05	0.00	13.05	
PERIOD		0.41624	ug/m^3	R_920	625479.07	4318220.89	12.92	0.00	12.92	
PERIOD		0.39705	ug/m^3	R_921	625479.07	4318245.89	12.80	0.00	12.80	
PERIOD		0.37708	ug/m^3	R_922	625479.07	4318270.89	12.80	0.00	12.80	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.35629	ug/m^3	R_923	625479.07	4318295.89	12.80	0.00	12.80	
PERIOD		0.33412	ug/m^3	R_924	625479.07	4318320.89	12.72	0.00	12.72	
PERIOD		0.31103	ug/m^3	R_925	625479.07	4318345.89	12.59	0.00	12.59	
PERIOD		0.28815	ug/m^3	R_926	625479.07	4318370.89	12.50	0.00	12.50	
PERIOD		0.26624	ug/m^3	R_927	625479.07	4318395.89	12.50	0.00	12.50	
PERIOD		0.24552	ug/m^3	R_928	625479.07	4318420.89	12.50	0.00	12.50	
PERIOD		0.22622	ug/m^3	R_929	625479.07	4318445.89	12.39	0.00	12.39	
PERIOD		0.32885	ug/m^3	R_930	625504.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.34021	ug/m^3	R_931	625504.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.35303	ug/m^3	R_932	625504.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.36692	ug/m^3	R_933	625504.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.38113	ug/m^3	R_934	625504.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.39534	ug/m^3	R_935	625504.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.40984	ug/m^3	R_936	625504.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.42474	ug/m^3	R_937	625504.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.43970	ug/m^3	R_938	625504.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.45442	ug/m^3	R_939	625504.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.46895	ug/m^3	R_940	625504.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.48354	ug/m^3	R_941	625504.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.49825	ug/m^3	R_942	625504.07	4317595.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.51266	ug/m^3	R_943	625504.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.52601	ug/m^3	R_944	625504.07	4317645.89	12.20	0.00	12.20	
PERIOD		0.53595	ug/m^3	R_945	625504.07	4317670.89	12.46	0.00	12.46	
PERIOD		0.54180	ug/m^3	R_946	625504.07	4317695.89	12.93	0.00	12.93	
PERIOD		0.54527	ug/m^3	R_947	625504.07	4317720.89	13.27	0.00	13.27	
PERIOD		0.54525	ug/m^3	R_948	625504.07	4317745.89	13.64	0.00	13.64	
PERIOD		0.52940	ug/m^3	R_949	625504.07	4317770.89	15.85	0.00	15.85	
PERIOD		0.46904	ug/m^3	R_950	625504.07	4317970.89	13.31	0.00	13.31	
PERIOD		0.45911	ug/m^3	R_951	625504.07	4317995.89	13.24	0.00	13.24	
PERIOD		0.44964	ug/m^3	R_952	625504.07	4318020.89	13.32	0.00	13.32	
PERIOD		0.44078	ug/m^3	R_953	625504.07	4318045.89	13.41	0.00	13.41	
PERIOD		0.43205	ug/m^3	R_954	625504.07	4318070.89	13.41	0.00	13.41	
PERIOD		0.42203	ug/m^3	R_955	625504.07	4318095.89	13.40	0.00	13.40	
PERIOD		0.41097	ug/m^3	R_956	625504.07	4318120.89	13.23	0.00	13.23	
PERIOD		0.39771	ug/m^3	R_957	625504.07	4318145.89	13.14	0.00	13.14	
PERIOD		0.38375	ug/m^3	R_958	625504.07	4318170.89	13.11	0.00	13.11	
PERIOD		0.37026	ug/m^3	R_959	625504.07	4318195.89	13.11	0.00	13.11	
PERIOD		0.35694	ug/m^3	R_960	625504.07	4318220.89	13.06	0.00	13.06	
PERIOD		0.34359	ug/m^3	R_961	625504.07	4318245.89	12.90	0.00	12.90	
PERIOD		0.32966	ug/m^3	R_962	625504.07	4318270.89	12.81	0.00	12.81	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.31453	ug/m^3	R_963	625504.07	4318295.89	12.80	0.00	12.80	
PERIOD		0.29768	ug/m^3	R_964	625504.07	4318320.89	12.80	0.00	12.80	
PERIOD		0.27967	ug/m^3	R_965	625504.07	4318345.89	12.69	0.00	12.69	
PERIOD		0.26147	ug/m^3	R_966	625504.07	4318370.89	12.50	0.00	12.50	
PERIOD		0.24342	ug/m^3	R_967	625504.07	4318395.89	12.50	0.00	12.50	
PERIOD		0.22629	ug/m^3	R_968	625504.07	4318420.89	12.50	0.00	12.50	
PERIOD		0.21031	ug/m^3	R_969	625504.07	4318445.89	12.28	0.00	12.28	
PERIOD		0.31716	ug/m^3	R_970	625529.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.32875	ug/m^3	R_971	625529.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.34091	ug/m^3	R_972	625529.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.35302	ug/m^3	R_973	625529.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.36498	ug/m^3	R_974	625529.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.37705	ug/m^3	R_975	625529.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.38922	ug/m^3	R_976	625529.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.40112	ug/m^3	R_977	625529.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.41246	ug/m^3	R_978	625529.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.42322	ug/m^3	R_979	625529.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.43353	ug/m^3	R_980	625529.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.44345	ug/m^3	R_981	625529.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.45266	ug/m^3	R_982	625529.07	4317620.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.46058	ug/m^3	R_983	625529.07	4317645.89	12.20	0.00	12.20	
PERIOD		0.46536	ug/m^3	R_984	625529.07	4317670.89	12.46	0.00	12.46	
PERIOD		0.46645	ug/m^3	R_985	625529.07	4317695.89	12.93	0.00	12.93	
PERIOD		0.46527	ug/m^3	R_986	625529.07	4317720.89	13.27	0.00	13.27	
PERIOD		0.46112	ug/m^3	R_987	625529.07	4317745.89	13.64	0.00	13.64	
PERIOD		0.44435	ug/m^3	R_988	625529.07	4317770.89	15.85	0.00	15.85	
PERIOD		0.38282	ug/m^3	R_989	625529.07	4317995.89	13.55	0.00	13.55	
PERIOD		0.37796	ug/m^3	R_990	625529.07	4318020.89	13.46	0.00	13.46	
PERIOD		0.37294	ug/m^3	R_991	625529.07	4318045.89	13.44	0.00	13.44	
PERIOD		0.36712	ug/m^3	R_992	625529.07	4318070.89	13.41	0.00	13.41	
PERIOD		0.35954	ug/m^3	R_993	625529.07	4318095.89	13.41	0.00	13.41	
PERIOD		0.34998	ug/m^3	R_994	625529.07	4318120.89	13.41	0.00	13.41	
PERIOD		0.33985	ug/m^3	R_995	625529.07	4318145.89	13.20	0.00	13.20	
PERIOD		0.32921	ug/m^3	R_996	625529.07	4318170.89	13.11	0.00	13.11	
PERIOD		0.31892	ug/m^3	R_997	625529.07	4318195.89	13.11	0.00	13.11	
PERIOD		0.30878	ug/m^3	R_998	625529.07	4318220.89	13.11	0.00	13.11	
PERIOD		0.29869	ug/m^3	R_999	625529.07	4318245.89	13.09	0.00	13.09	
PERIOD		0.28930	ug/m^3	R_1000	625529.07	4318270.89	12.84	0.00	12.84	
PERIOD		0.27859	ug/m^3	R_1001	625529.07	4318295.89	12.80	0.00	12.80	
PERIOD		0.26621	ug/m^3	R_1002	625529.07	4318320.89	12.80	0.00	12.80	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.25247	ug/m^3	R_1003	625529.07	4318345.89	12.69	0.00	12.69	
PERIOD		0.23798	ug/m^3	R_1004	625529.07	4318370.89	12.50	0.00	12.50	
PERIOD		0.22314	ug/m^3	R_1005	625529.07	4318395.89	12.50	0.00	12.50	
PERIOD		0.20893	ug/m^3	R_1006	625529.07	4318420.89	12.50	0.00	12.50	
PERIOD		0.19563	ug/m^3	R_1007	625529.07	4318445.89	12.28	0.00	12.28	
PERIOD		0.31709	ug/m^3	R_1008	625554.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.32724	ug/m^3	R_1009	625554.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.33712	ug/m^3	R_1010	625554.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.34695	ug/m^3	R_1011	625554.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.35661	ug/m^3	R_1012	625554.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.36572	ug/m^3	R_1013	625554.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.37402	ug/m^3	R_1014	625554.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.38143	ug/m^3	R_1015	625554.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.38805	ug/m^3	R_1016	625554.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.39393	ug/m^3	R_1017	625554.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.39886	ug/m^3	R_1018	625554.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.40241	ug/m^3	R_1019	625554.07	4317645.89	12.20	0.00	12.20	
PERIOD		0.40319	ug/m^3	R_1020	625554.07	4317670.89	12.46	0.00	12.46	
PERIOD		0.40090	ug/m^3	R_1021	625554.07	4317695.89	12.93	0.00	12.93	
PERIOD		0.39681	ug/m^3	R_1022	625554.07	4317720.89	13.27	0.00	13.27	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.39055	ug/m^3	R_1023	625554.07	4317745.89	13.64	0.00	13.64	
PERIOD		0.31949	ug/m^3	R_1024	625554.07	4318045.89	13.60	0.00	13.60	
PERIOD		0.31572	ug/m^3	R_1025	625554.07	4318070.89	13.41	0.00	13.41	
PERIOD		0.30971	ug/m^3	R_1026	625554.07	4318095.89	13.41	0.00	13.41	
PERIOD		0.30203	ug/m^3	R_1027	625554.07	4318120.89	13.41	0.00	13.41	
PERIOD		0.29409	ug/m^3	R_1028	625554.07	4318145.89	13.20	0.00	13.20	
PERIOD		0.28584	ug/m^3	R_1029	625554.07	4318170.89	13.11	0.00	13.11	
PERIOD		0.27769	ug/m^3	R_1030	625554.07	4318195.89	13.11	0.00	13.11	
PERIOD		0.26960	ug/m^3	R_1031	625554.07	4318220.89	13.11	0.00	13.11	
PERIOD		0.26180	ug/m^3	R_1032	625554.07	4318245.89	13.09	0.00	13.09	
PERIOD		0.25494	ug/m^3	R_1033	625554.07	4318270.89	12.84	0.00	12.84	
PERIOD		0.24727	ug/m^3	R_1034	625554.07	4318295.89	12.80	0.00	12.80	
PERIOD		0.23836	ug/m^3	R_1035	625554.07	4318320.89	12.80	0.00	12.80	
PERIOD		0.22814	ug/m^3	R_1036	625554.07	4318345.89	12.69	0.00	12.69	
PERIOD		0.21687	ug/m^3	R_1037	625554.07	4318370.89	12.50	0.00	12.50	
PERIOD		0.20481	ug/m^3	R_1038	625554.07	4318395.89	12.50	0.00	12.50	
PERIOD		0.19303	ug/m^3	R_1039	625554.07	4318420.89	12.50	0.00	12.50	
PERIOD		0.18198	ug/m^3	R_1040	625554.07	4318445.89	12.28	0.00	12.28	
PERIOD		0.30337	ug/m^3	R_1041	625579.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.31134	ug/m^3	R_1042	625579.07	4317420.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.31908	ug/m^3	R_1043	625579.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.32641	ug/m^3	R_1044	625579.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.33298	ug/m^3	R_1045	625579.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.33855	ug/m^3	R_1046	625579.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.34304	ug/m^3	R_1047	625579.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.34650	ug/m^3	R_1048	625579.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.34902	ug/m^3	R_1049	625579.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.35051	ug/m^3	R_1050	625579.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.35074	ug/m^3	R_1051	625579.07	4317645.89	12.20	0.00	12.20	
PERIOD		0.34871	ug/m^3	R_1052	625579.07	4317670.89	12.46	0.00	12.46	
PERIOD		0.34503	ug/m^3	R_1053	625579.07	4317695.89	12.75	0.00	12.75	
PERIOD		0.33942	ug/m^3	R_1054	625579.07	4317720.89	13.15	0.00	13.15	
PERIOD		0.29304	ug/m^3	R_1055	625604.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.29822	ug/m^3	R_1056	625604.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.30249	ug/m^3	R_1057	625604.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.30564	ug/m^3	R_1058	625604.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.30761	ug/m^3	R_1059	625604.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.30847	ug/m^3	R_1060	625604.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.30834	ug/m^3	R_1061	625604.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.30729	ug/m^3	R_1062	625604.07	4317620.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.30527	ug/m^3	R_1063	625604.07	4317645.89	12.20	0.00	12.20	
PERIOD		0.30160	ug/m^3	R_1064	625604.07	4317670.89	12.46	0.00	12.46	
PERIOD		0.27397	ug/m^3	R_1065	625629.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.27506	ug/m^3	R_1066	625629.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.27497	ug/m^3	R_1067	625629.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.27382	ug/m^3	R_1068	625629.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.27182	ug/m^3	R_1069	625629.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.26912	ug/m^3	R_1070	625629.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.79269	ug/m^3	S_001	625454.06	4317834.43	13.79	0.00	13.79	
PERIOD		0.79687	ug/m^3	S_002	625454.06	4317859.43	13.23	0.00	13.23	
PERIOD		0.63794	ug/m^3	S_003	625479.06	4317809.43	15.17	0.00	15.17	
PERIOD		0.64021	ug/m^3	S_004	625479.06	4317834.43	14.43	0.00	14.43	
PERIOD		0.63700	ug/m^3	S_005	625479.06	4317859.43	13.92	0.00	13.92	
PERIOD		0.63035	ug/m^3	S_006	625479.06	4317884.43	13.41	0.00	13.41	
PERIOD		0.61826	ug/m^3	S_007	625479.06	4317909.43	13.16	0.00	13.16	
PERIOD		0.52477	ug/m^3	S_008	625504.06	4317809.43	15.50	0.00	15.50	
PERIOD		0.52125	ug/m^3	S_009	625504.06	4317834.43	14.94	0.00	14.94	
PERIOD		0.51533	ug/m^3	S_010	625504.06	4317859.43	14.46	0.00	14.46	
PERIOD		0.50659	ug/m^3	S_011	625504.06	4317884.43	14.13	0.00	14.13	
PERIOD		0.49713	ug/m^3	S_012	625504.06	4317909.43	13.70	0.00	13.70	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.48615	ug/m^3	S_013	625504.06	4317934.43	13.41	0.00	13.41	
PERIOD		0.47437	ug/m^3	S_014	625504.06	4317959.43	13.31	0.00	13.31	
PERIOD		0.44107	ug/m^3	S_015	625529.06	4317784.43	15.85	0.00	15.85	
PERIOD		0.43477	ug/m^3	S_016	625529.06	4317809.43	15.70	0.00	15.70	
PERIOD		0.42864	ug/m^3	S_017	625529.06	4317834.43	15.36	0.00	15.36	
PERIOD		0.42252	ug/m^3	S_018	625529.06	4317859.43	14.89	0.00	14.89	
PERIOD		0.41596	ug/m^3	S_019	625529.06	4317884.43	14.38	0.00	14.38	
PERIOD		0.40768	ug/m^3	S_020	625529.06	4317909.43	14.12	0.00	14.12	
PERIOD		0.39958	ug/m^3	S_021	625529.06	4317934.43	13.87	0.00	13.87	
PERIOD		0.39158	ug/m^3	S_022	625529.06	4317959.43	13.77	0.00	13.77	
PERIOD		0.38499	ug/m^3	S_023	625529.06	4317984.43	13.67	0.00	13.67	
PERIOD		0.37070	ug/m^3	S_024	625554.06	4317784.43	15.85	0.00	15.85	
PERIOD		0.36414	ug/m^3	S_025	625554.06	4317809.43	15.70	0.00	15.70	
PERIOD		0.35787	ug/m^3	S_026	625554.06	4317834.43	15.45	0.00	15.45	
PERIOD		0.35183	ug/m^3	S_027	625554.06	4317859.43	15.14	0.00	15.14	
PERIOD		0.34670	ug/m^3	S_028	625554.06	4317884.43	14.63	0.00	14.63	
PERIOD		0.34075	ug/m^3	S_029	625554.06	4317909.43	14.38	0.00	14.38	
PERIOD		0.33548	ug/m^3	S_030	625554.06	4317934.43	14.12	0.00	14.12	
PERIOD		0.33049	ug/m^3	S_031	625554.06	4317959.43	14.02	0.00	14.02	
PERIOD		0.32664	ug/m^3	S_032	625554.06	4317984.43	13.92	0.00	13.92	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.32405	ug/m^3	S_033	625554.06	4318009.43	13.72	0.00	13.72	
PERIOD		0.31411	ug/m^3	S_034	625579.06	4317784.43	15.85	0.00	15.85	
PERIOD		0.30810	ug/m^3	S_035	625579.06	4317809.43	15.70	0.00	15.70	
PERIOD		0.30267	ug/m^3	S_036	625579.06	4317834.43	15.45	0.00	15.45	
PERIOD		0.29764	ug/m^3	S_037	625579.06	4317859.43	15.18	0.00	15.18	
PERIOD		0.29317	ug/m^3	S_038	625579.06	4317884.43	14.89	0.00	14.89	
PERIOD		0.28930	ug/m^3	S_039	625579.06	4317909.43	14.63	0.00	14.63	
PERIOD		0.28626	ug/m^3	S_040	625579.06	4317934.43	14.38	0.00	14.38	
PERIOD		0.28400	ug/m^3	S_041	625579.06	4317959.43	14.15	0.00	14.15	
PERIOD		0.28215	ug/m^3	S_042	625579.06	4317984.43	14.00	0.00	14.00	
PERIOD		0.28027	ug/m^3	S_043	625579.06	4318009.43	13.93	0.00	13.93	
PERIOD		0.27851	ug/m^3	S_044	625579.06	4318034.43	13.72	0.00	13.72	
PERIOD		0.27606	ug/m^3	S_045	625579.06	4318059.43	13.46	0.00	13.46	
PERIOD		0.25862	ug/m^3	S_046	625604.06	4317834.43	15.58	0.00	15.58	
PERIOD		0.25513	ug/m^3	S_047	625604.06	4317859.43	15.19	0.00	15.19	
PERIOD		0.25197	ug/m^3	S_048	625604.06	4317884.43	14.94	0.00	14.94	
PERIOD		0.24977	ug/m^3	S_049	625604.06	4317909.43	14.68	0.00	14.68	
PERIOD		0.24841	ug/m^3	S_050	625604.06	4317934.43	14.43	0.00	14.43	
PERIOD		0.24740	ug/m^3	S_051	625604.06	4317959.43	14.28	0.00	14.28	
PERIOD		0.24655	ug/m^3	S_052	625604.06	4317984.43	14.16	0.00	14.16	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.24568	ug/m^3	S_053	625604.06	4318009.43	13.97	0.00	13.97	
PERIOD		0.24432	ug/m^3	S_054	625604.06	4318034.43	13.72	0.00	13.72	
PERIOD		0.24164	ug/m^3	S_055	625604.06	4318059.43	13.63	0.00	13.63	
PERIOD		0.21912	ug/m^3	S_056	625629.06	4317884.43	15.09	0.00	15.09	
PERIOD		0.21814	ug/m^3	S_057	625629.06	4317909.43	14.84	0.00	14.84	
PERIOD		0.21795	ug/m^3	S_058	625629.06	4317934.43	14.58	0.00	14.58	
PERIOD		0.21795	ug/m^3	S_059	625629.06	4317959.43	14.40	0.00	14.40	
PERIOD		0.21781	ug/m^3	S_060	625629.06	4317984.43	14.23	0.00	14.23	
PERIOD		0.21736	ug/m^3	S_061	625629.06	4318009.43	13.97	0.00	13.97	
PERIOD		0.21613	ug/m^3	S_062	625629.06	4318034.43	13.72	0.00	13.72	
PERIOD		0.21344	ug/m^3	S_063	625629.06	4318059.43	13.72	0.00	13.72	
PERIOD		0.19283	ug/m^3	S_064	625654.06	4317884.43	15.24	0.00	15.24	
PERIOD		0.19273	ug/m^3	S_065	625654.06	4317909.43	14.99	0.00	14.99	
PERIOD		0.19322	ug/m^3	S_066	625654.06	4317934.43	14.73	0.00	14.73	
PERIOD		0.19382	ug/m^3	S_067	625654.06	4317959.43	14.48	0.00	14.48	
PERIOD		0.19408	ug/m^3	S_068	625654.06	4317984.43	14.23	0.00	14.23	
PERIOD		0.19370	ug/m^3	S_069	625654.06	4318009.43	13.97	0.00	13.97	
PERIOD		0.19252	ug/m^3	S_070	625654.06	4318034.43	13.72	0.00	13.72	
PERIOD		0.19002	ug/m^3	S_071	625654.06	4318059.43	13.72	0.00	13.72	
PERIOD		0.17223	ug/m^3	S_072	625679.06	4317909.43	14.99	0.00	14.99	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: OFFSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.17304	ug/m^3	S_073	625679.06	4317934.43	14.73	0.00	14.73	
PERIOD		0.17379	ug/m^3	S_074	625679.06	4317959.43	14.48	0.00	14.48	
PERIOD		0.17407	ug/m^3	S_075	625679.06	4317984.43	14.23	0.00	14.23	
PERIOD		0.17366	ug/m^3	S_076	625679.06	4318009.43	13.98	0.00	13.98	
PERIOD		0.17242	ug/m^3	S_077	625679.06	4318034.43	13.77	0.00	13.77	
PERIOD		0.17016	ug/m^3	S_078	625679.06	4318059.43	13.72	0.00	13.72	
PERIOD		0.15607	ug/m^3	S_079	625704.06	4317934.43	14.73	0.00	14.73	
PERIOD		0.15678	ug/m^3	S_080	625704.06	4317959.43	14.48	0.00	14.48	
PERIOD		0.15700	ug/m^3	S_081	625704.06	4317984.43	14.23	0.00	14.23	
PERIOD		0.15648	ug/m^3	S_082	625704.06	4318009.43	14.02	0.00	14.02	
PERIOD		0.15494	ug/m^3	S_083	625704.06	4318034.43	14.02	0.00	14.02	
PERIOD		0.15312	ug/m^3	S_084	625704.06	4318059.43	13.77	0.00	13.77	
PERIOD		0.14173	ug/m^3	S_085	625729.06	4318009.43	14.02	0.00	14.02	
PERIOD		0.14022	ug/m^3	S_086	625729.06	4318034.43	14.02	0.00	14.02	
PERIOD		0.13826	ug/m^3	S_087	625729.06	4318059.43	13.98	0.00	13.98	
PERIOD		6.97453	ug/m^3	D_001	625166.31	4317630.78	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	255.61912	ug/m^3	R_001	624680.20	4317966.64	14.33	0.00	14.33	12/21/2020, 9
1-HR	1ST	222.22785	ug/m^3	R_002	624680.20	4317991.64	14.33	0.00	14.33	12/21/2020, 9
1-HR	1ST	196.70509	ug/m^3	R_003	624680.20	4318016.64	14.22	0.00	14.22	12/21/2020, 9
1-HR	1ST	176.82173	ug/m^3	R_004	624680.20	4318041.64	14.05	0.00	14.05	12/28/2020, 9
1-HR	1ST	163.46891	ug/m^3	R_005	624680.20	4318066.64	14.02	0.00	14.02	12/28/2020, 9
1-HR	1ST	152.25123	ug/m^3	R_006	624680.20	4318091.64	14.02	0.00	14.02	12/28/2020, 9
1-HR	1ST	142.62628	ug/m^3	R_007	624680.20	4318116.64	14.02	0.00	14.02	12/28/2020, 9
1-HR	1ST	134.23327	ug/m^3	R_008	624680.20	4318141.64	14.02	0.00	14.02	12/28/2020, 9
1-HR	1ST	126.77788	ug/m^3	R_009	624680.20	4318166.64	13.90	0.00	13.90	12/28/2020, 9
1-HR	1ST	120.09862	ug/m^3	R_010	624680.20	4318191.64	13.72	0.00	13.72	12/28/2020, 9
1-HR	1ST	114.15770	ug/m^3	R_011	624680.20	4318216.64	13.72	0.00	13.72	12/28/2020, 9
1-HR	1ST	246.19434	ug/m^3	R_012	624705.20	4317966.64	14.11	0.00	14.11	12/28/2020, 9
1-HR	1ST	218.11506	ug/m^3	R_013	624705.20	4317991.64	14.11	0.00	14.11	12/28/2020, 9
1-HR	1ST	196.40810	ug/m^3	R_014	624705.20	4318016.64	14.08	0.00	14.08	12/28/2020, 9
1-HR	1ST	179.02540	ug/m^3	R_015	624705.20	4318041.64	13.97	0.00	13.97	12/28/2020, 9
1-HR	1ST	164.76589	ug/m^3	R_016	624705.20	4318066.64	13.81	0.00	13.81	12/28/2020, 9
1-HR	1ST	152.91585	ug/m^3	R_017	624705.20	4318091.64	13.81	0.00	13.81	12/28/2020, 9
1-HR	1ST	142.91444	ug/m^3	R_018	624705.20	4318116.64	13.96	0.00	13.96	12/28/2020, 9
1-HR	1ST	134.09263	ug/m^3	R_019	624705.20	4318141.64	14.02	0.00	14.02	12/28/2020, 9
1-HR	1ST	126.23139	ug/m^3	R_020	624705.20	4318166.64	13.90	0.00	13.90	12/28/2020, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	119.20726	ug/m^3	R_021	624705.20	4318191.64	13.72	0.00	13.72	12/28/2020, 9
1-HR	1ST	112.97283	ug/m^3	R_022	624705.20	4318216.64	13.72	0.00	13.72	12/28/2020, 9
1-HR	1ST	265.87774	ug/m^3	R_023	624730.20	4317966.64	13.90	0.00	13.90	12/11/2018, 9
1-HR	1ST	234.43024	ug/m^3	R_024	624730.20	4317991.64	13.86	0.00	13.86	12/11/2018, 9
1-HR	1ST	209.74900	ug/m^3	R_025	624730.20	4318016.64	13.86	0.00	13.86	12/11/2018, 9
1-HR	1ST	189.46664	ug/m^3	R_026	624730.20	4318041.64	13.82	0.00	13.82	12/11/2018, 9
1-HR	1ST	172.48925	ug/m^3	R_027	624730.20	4318066.64	13.72	0.00	13.72	12/11/2018, 9
1-HR	1ST	158.21496	ug/m^3	R_028	624730.20	4318091.64	13.72	0.00	13.72	12/11/2018, 9
1-HR	1ST	146.07607	ug/m^3	R_029	624730.20	4318116.64	13.82	0.00	13.82	12/11/2018, 9
1-HR	1ST	135.55360	ug/m^3	R_030	624730.20	4318141.64	13.86	0.00	13.86	12/11/2018, 9
1-HR	1ST	126.31388	ug/m^3	R_031	624730.20	4318166.64	13.80	0.00	13.80	12/11/2018, 9
1-HR	1ST	118.33372	ug/m^3	R_032	624730.20	4318191.64	13.72	0.00	13.72	2/13/2015, 8
1-HR	1ST	112.31382	ug/m^3	R_033	624730.20	4318216.64	13.72	0.00	13.72	2/13/2015, 8
1-HR	1ST	269.61728	ug/m^3	R_034	624755.20	4317966.64	13.68	0.00	13.68	12/11/2018, 9
1-HR	1ST	239.42387	ug/m^3	R_035	624755.20	4317991.64	13.54	0.00	13.54	12/11/2018, 9
1-HR	1ST	216.27523	ug/m^3	R_036	624755.20	4318016.64	13.49	0.00	13.49	12/11/2018, 9
1-HR	1ST	197.95237	ug/m^3	R_037	624755.20	4318041.64	13.49	0.00	13.49	12/11/2018, 9
1-HR	1ST	182.38717	ug/m^3	R_038	624755.20	4318066.64	13.49	0.00	13.49	12/11/2018, 9
1-HR	1ST	169.03326	ug/m^3	R_039	624755.20	4318091.64	13.49	0.00	13.49	12/11/2018, 9
1-HR	1ST	157.42892	ug/m^3	R_040	624755.20	4318116.64	13.57	0.00	13.57	12/11/2018, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	147.18435	ug/m^3	R_041	624755.20	4318141.64	13.60	0.00	13.60	12/11/2018, 9
1-HR	1ST	138.00967	ug/m^3	R_042	624755.20	4318166.64	13.60	0.00	13.60	12/11/2018, 9
1-HR	1ST	129.84490	ug/m^3	R_043	624755.20	4318191.64	13.60	0.00	13.60	12/11/2018, 9
1-HR	1ST	122.49042	ug/m^3	R_044	624755.20	4318216.64	13.60	0.00	13.60	12/11/2018, 9
1-HR	1ST	270.33470	ug/m^3	R_045	624780.20	4317966.64	13.43	0.00	13.43	2/8/2018, 8
1-HR	1ST	235.69181	ug/m^3	R_046	624780.20	4317991.64	13.14	0.00	13.14	2/8/2018, 8
1-HR	1ST	213.56312	ug/m^3	R_047	624780.20	4318016.64	13.01	0.00	13.01	12/11/2018, 9
1-HR	1ST	196.25636	ug/m^3	R_048	624780.20	4318041.64	13.04	0.00	13.04	12/11/2018, 9
1-HR	1ST	182.04808	ug/m^3	R_049	624780.20	4318066.64	13.04	0.00	13.04	12/11/2018, 9
1-HR	1ST	170.04885	ug/m^3	R_050	624780.20	4318091.64	13.04	0.00	13.04	12/11/2018, 9
1-HR	1ST	159.65437	ug/m^3	R_051	624780.20	4318116.64	13.22	0.00	13.22	12/11/2018, 9
1-HR	1ST	150.33421	ug/m^3	R_052	624780.20	4318141.64	13.29	0.00	13.29	12/11/2018, 9
1-HR	1ST	141.95099	ug/m^3	R_053	624780.20	4318166.64	13.31	0.00	13.31	12/11/2018, 9
1-HR	1ST	134.38004	ug/m^3	R_054	624780.20	4318191.64	13.35	0.00	13.35	12/11/2018, 9
1-HR	1ST	127.50832	ug/m^3	R_055	624780.20	4318216.64	13.35	0.00	13.35	12/11/2018, 9
1-HR	1ST	271.06301	ug/m^3	R_056	624805.20	4317966.64	13.18	0.00	13.18	2/8/2018, 8
1-HR	1ST	237.66252	ug/m^3	R_057	624805.20	4317991.64	12.76	0.00	12.76	2/8/2018, 8
1-HR	1ST	213.22745	ug/m^3	R_058	624805.20	4318016.64	12.61	0.00	12.61	2/8/2018, 8
1-HR	1ST	195.24219	ug/m^3	R_059	624805.20	4318041.64	12.78	0.00	12.78	2/8/2018, 8
1-HR	1ST	180.13432	ug/m^3	R_060	624805.20	4318066.64	12.78	0.00	12.78	2/8/2018, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	166.67801	ug/m^3	R_061	624805.20	4318091.64	12.79	0.00	12.79	2/8/2018, 8
1-HR	1ST	156.37648	ug/m^3	R_062	624805.20	4318116.64	12.79	0.00	12.79	12/11/2018, 9
1-HR	1ST	147.92350	ug/m^3	R_063	624805.20	4318141.64	12.78	0.00	12.78	12/11/2018, 9
1-HR	1ST	140.46023	ug/m^3	R_064	624805.20	4318166.64	12.90	0.00	12.90	12/11/2018, 9
1-HR	1ST	133.73772	ug/m^3	R_065	624805.20	4318191.64	13.08	0.00	13.08	12/11/2018, 9
1-HR	1ST	127.56144	ug/m^3	R_066	624805.20	4318216.64	13.12	0.00	13.12	12/11/2018, 9
1-HR	1ST	266.38915	ug/m^3	R_067	624830.20	4317966.64	12.92	0.00	12.92	2/8/2018, 8
1-HR	1ST	234.81688	ug/m^3	R_068	624830.20	4317991.64	12.65	0.00	12.65	2/8/2018, 8
1-HR	1ST	211.62995	ug/m^3	R_069	624830.20	4318016.64	12.41	0.00	12.41	2/8/2018, 8
1-HR	1ST	193.39636	ug/m^3	R_070	624830.20	4318041.64	12.27	0.00	12.27	2/8/2018, 8
1-HR	1ST	179.39203	ug/m^3	R_071	624830.20	4318066.64	12.29	0.00	12.29	2/8/2018, 8
1-HR	1ST	167.91230	ug/m^3	R_072	624830.20	4318091.64	12.51	0.00	12.51	2/8/2018, 8
1-HR	1ST	157.39325	ug/m^3	R_073	624830.20	4318116.64	12.54	0.00	12.54	2/8/2018, 8
1-HR	1ST	147.64323	ug/m^3	R_074	624830.20	4318141.64	12.39	0.00	12.39	2/8/2018, 8
1-HR	1ST	138.65744	ug/m^3	R_075	624830.20	4318166.64	12.29	0.00	12.29	2/8/2018, 8
1-HR	1ST	130.42423	ug/m^3	R_076	624830.20	4318191.64	12.43	0.00	12.43	2/8/2018, 8
1-HR	1ST	124.30262	ug/m^3	R_077	624830.20	4318216.64	12.86	0.00	12.86	12/11/2018, 9
1-HR	1ST	259.71398	ug/m^3	R_078	624855.20	4317966.64	12.88	0.00	12.88	2/8/2018, 8
1-HR	1ST	228.95930	ug/m^3	R_079	624855.20	4317991.64	12.63	0.00	12.63	2/8/2018, 8
1-HR	1ST	206.69207	ug/m^3	R_080	624855.20	4318016.64	12.38	0.00	12.38	2/8/2018, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	189.54285	ug/m^3	R_081	624855.20	4318041.64	12.19	0.00	12.19	2/8/2018, 8
1-HR	1ST	175.71716	ug/m^3	R_082	624855.20	4318066.64	12.20	0.00	12.20	2/8/2018, 8
1-HR	1ST	164.60469	ug/m^3	R_083	624855.20	4318091.64	12.27	0.00	12.27	2/8/2018, 8
1-HR	1ST	155.48565	ug/m^3	R_084	624855.20	4318116.64	12.28	0.00	12.28	2/8/2018, 8
1-HR	1ST	147.16076	ug/m^3	R_085	624855.20	4318141.64	12.23	0.00	12.23	2/8/2018, 8
1-HR	1ST	139.43732	ug/m^3	R_086	624855.20	4318166.64	12.19	0.00	12.19	2/8/2018, 8
1-HR	1ST	132.18548	ug/m^3	R_087	624855.20	4318191.64	12.23	0.00	12.23	2/8/2018, 8
1-HR	1ST	125.49395	ug/m^3	R_088	624855.20	4318216.64	12.41	0.00	12.41	2/8/2018, 8
1-HR	1ST	273.28998	ug/m^3	R_089	624880.20	4317966.64	12.88	0.00	12.88	1/18/2019, 8
1-HR	1ST	221.46470	ug/m^3	R_090	624880.20	4317991.64	12.63	0.00	12.63	2/8/2018, 8
1-HR	1ST	199.86573	ug/m^3	R_091	624880.20	4318016.64	12.38	0.00	12.38	2/8/2018, 8
1-HR	1ST	183.45240	ug/m^3	R_092	624880.20	4318041.64	12.19	0.00	12.19	2/8/2018, 8
1-HR	1ST	170.39730	ug/m^3	R_093	624880.20	4318066.64	12.19	0.00	12.19	2/8/2018, 8
1-HR	1ST	159.48475	ug/m^3	R_094	624880.20	4318091.64	12.19	0.00	12.19	2/8/2018, 8
1-HR	1ST	150.36356	ug/m^3	R_095	624880.20	4318116.64	12.19	0.00	12.19	2/8/2018, 8
1-HR	1ST	143.15895	ug/m^3	R_096	624880.20	4318141.64	12.19	0.00	12.19	2/8/2018, 8
1-HR	1ST	136.58060	ug/m^3	R_097	624880.20	4318166.64	12.19	0.00	12.19	2/8/2018, 8
1-HR	1ST	130.36918	ug/m^3	R_098	624880.20	4318191.64	12.23	0.00	12.23	2/8/2018, 8
1-HR	1ST	124.63233	ug/m^3	R_099	624880.20	4318216.64	12.38	0.00	12.38	2/8/2018, 8
1-HR	1ST	283.23854	ug/m^3	R_100	624905.20	4317966.64	12.80	0.00	12.80	1/18/2019, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	228.70320	ug/m^3	R_101	624905.20	4317991.64	12.52	0.00	12.52	1/18/2019, 8
1-HR	1ST	192.22494	ug/m^3	R_102	624905.20	4318016.64	12.31	0.00	12.31	1/18/2019, 8
1-HR	1ST	175.58204	ug/m^3	R_103	624905.20	4318041.64	12.19	0.00	12.19	2/8/2018, 8
1-HR	1ST	163.17871	ug/m^3	R_104	624905.20	4318066.64	12.19	0.00	12.19	2/8/2018, 8
1-HR	1ST	152.91524	ug/m^3	R_105	624905.20	4318091.64	12.19	0.00	12.19	2/8/2018, 8
1-HR	1ST	144.22735	ug/m^3	R_106	624905.20	4318116.64	12.19	0.00	12.19	2/8/2018, 8
1-HR	1ST	136.69926	ug/m^3	R_107	624905.20	4318141.64	12.19	0.00	12.19	2/8/2018, 8
1-HR	1ST	130.91482	ug/m^3	R_108	624905.20	4318166.64	12.24	0.00	12.24	2/8/2018, 8
1-HR	1ST	125.71468	ug/m^3	R_109	624905.20	4318191.64	12.38	0.00	12.38	2/8/2018, 8
1-HR	1ST	120.87499	ug/m^3	R_110	624905.20	4318216.64	12.63	0.00	12.63	2/8/2018, 8
1-HR	1ST	288.72339	ug/m^3	R_111	624930.20	4317966.64	12.69	0.00	12.69	1/18/2019, 8
1-HR	1ST	240.61085	ug/m^3	R_112	624930.20	4317991.64	12.35	0.00	12.35	1/18/2019, 8
1-HR	1ST	200.99705	ug/m^3	R_113	624930.20	4318016.64	12.19	0.00	12.19	1/18/2019, 8
1-HR	1ST	177.06161	ug/m^3	R_114	624930.20	4318041.64	12.19	0.00	12.19	1/18/2019, 8
1-HR	1ST	158.65665	ug/m^3	R_115	624930.20	4318066.64	12.19	0.00	12.19	1/18/2019, 8
1-HR	1ST	144.41373	ug/m^3	R_116	624930.20	4318091.64	12.19	0.00	12.19	2/8/2018, 8
1-HR	1ST	136.42968	ug/m^3	R_117	624930.20	4318116.64	12.24	0.00	12.24	2/8/2018, 8
1-HR	1ST	129.46495	ug/m^3	R_118	624930.20	4318141.64	12.25	0.00	12.25	2/8/2018, 8
1-HR	1ST	123.42122	ug/m^3	R_119	624930.20	4318166.64	12.38	0.00	12.38	2/8/2018, 8
1-HR	1ST	118.77203	ug/m^3	R_120	624930.20	4318191.64	12.62	0.00	12.62	2/8/2018, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	114.69249	ug/m^3	R_121	624930.20	4318216.64	12.82	0.00	12.82	2/8/2018, 8
1-HR	1ST	290.55778	ug/m^3	R_122	624955.20	4317966.64	12.79	0.00	12.79	1/18/2019, 8
1-HR	1ST	248.21389	ug/m^3	R_123	624955.20	4317991.64	12.46	0.00	12.46	1/18/2019, 8
1-HR	1ST	207.52829	ug/m^3	R_124	624955.20	4318016.64	12.20	0.00	12.20	1/18/2019, 8
1-HR	1ST	182.71290	ug/m^3	R_125	624955.20	4318041.64	12.19	0.00	12.19	1/18/2019, 8
1-HR	1ST	165.25227	ug/m^3	R_126	624955.20	4318066.64	12.19	0.00	12.19	1/18/2019, 8
1-HR	1ST	150.22286	ug/m^3	R_127	624955.20	4318091.64	12.20	0.00	12.20	1/18/2019, 8
1-HR	1ST	135.92059	ug/m^3	R_128	624955.20	4318116.64	12.42	0.00	12.42	1/18/2019, 8
1-HR	1ST	122.76005	ug/m^3	R_129	624955.20	4318141.64	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	115.47807	ug/m^3	R_130	624955.20	4318166.64	12.63	0.00	12.63	1/30/2019, 8
1-HR	1ST	111.27360	ug/m^3	R_131	624955.20	4318191.64	12.80	0.00	12.80	1/30/2019, 8
1-HR	1ST	108.15269	ug/m^3	R_132	624955.20	4318216.64	12.82	0.00	12.82	1/30/2019, 8
1-HR	1ST	293.91815	ug/m^3	R_133	624980.20	4317966.64	12.61	0.00	12.61	1/8/2019, 9
1-HR	1ST	248.19699	ug/m^3	R_134	624980.20	4317991.64	12.49	0.00	12.49	1/18/2019, 8
1-HR	1ST	211.88285	ug/m^3	R_135	624980.20	4318016.64	12.35	0.00	12.35	1/18/2019, 8
1-HR	1ST	185.65467	ug/m^3	R_136	624980.20	4318041.64	12.19	0.00	12.19	1/18/2019, 8
1-HR	1ST	168.73836	ug/m^3	R_137	624980.20	4318066.64	12.21	0.00	12.21	1/18/2019, 8
1-HR	1ST	155.36460	ug/m^3	R_138	624980.20	4318091.64	12.43	0.00	12.43	1/18/2019, 8
1-HR	1ST	142.83088	ug/m^3	R_139	624980.20	4318116.64	12.49	0.00	12.49	1/18/2019, 8
1-HR	1ST	130.38889	ug/m^3	R_140	624980.20	4318141.64	12.65	0.00	12.65	1/18/2019, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	118.24870	ug/m^3	R_141	624980.20	4318166.64	12.78	0.00	12.78	12/23/2015, 8
1-HR	1ST	111.29375	ug/m^3	R_142	624980.20	4318191.64	12.80	0.00	12.80	12/23/2015, 8
1-HR	1ST	103.81949	ug/m^3	R_143	624980.20	4318216.64	12.82	0.00	12.82	12/23/2015, 8
1-HR	1ST	301.35288	ug/m^3	R_144	625005.20	4317966.64	12.46	0.00	12.46	1/8/2019, 9
1-HR	1ST	256.62112	ug/m^3	R_145	625005.20	4317991.64	12.50	0.00	12.50	1/8/2019, 9
1-HR	1ST	212.74378	ug/m^3	R_146	625005.20	4318016.64	12.46	0.00	12.46	1/18/2019, 8
1-HR	1ST	186.23630	ug/m^3	R_147	625005.20	4318041.64	12.41	0.00	12.41	1/18/2019, 8
1-HR	1ST	169.53192	ug/m^3	R_148	625005.20	4318066.64	12.41	0.00	12.41	1/18/2019, 8
1-HR	1ST	157.35673	ug/m^3	R_149	625005.20	4318091.64	12.49	0.00	12.49	1/18/2019, 8
1-HR	1ST	146.58007	ug/m^3	R_150	625005.20	4318116.64	12.50	0.00	12.50	1/18/2019, 8
1-HR	1ST	136.07013	ug/m^3	R_151	625005.20	4318141.64	12.67	0.00	12.67	1/18/2019, 8
1-HR	1ST	125.21063	ug/m^3	R_152	625005.20	4318166.64	12.80	0.00	12.80	1/18/2019, 8
1-HR	1ST	114.08487	ug/m^3	R_153	625005.20	4318191.64	12.80	0.00	12.80	1/18/2019, 8
1-HR	1ST	107.64131	ug/m^3	R_154	625005.20	4318216.64	12.81	0.00	12.81	12/23/2015, 8
1-HR	1ST	303.52762	ug/m^3	R_155	625030.20	4317966.64	12.30	0.00	12.30	1/8/2019, 9
1-HR	1ST	263.04389	ug/m^3	R_156	625030.20	4317991.64	12.43	0.00	12.43	1/8/2019, 9
1-HR	1ST	221.29815	ug/m^3	R_157	625030.20	4318016.64	12.50	0.00	12.50	1/8/2019, 9
1-HR	1ST	184.20351	ug/m^3	R_158	625030.20	4318041.64	12.50	0.00	12.50	1/8/2019, 9
1-HR	1ST	167.15536	ug/m^3	R_159	625030.20	4318066.64	12.50	0.00	12.50	1/18/2019, 8
1-HR	1ST	156.12990	ug/m^3	R_160	625030.20	4318091.64	12.50	0.00	12.50	1/18/2019, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	147.15776	ug/m^3	R_161	625030.20	4318116.64	12.50	0.00	12.50	1/18/2019, 8
1-HR	1ST	138.55491	ug/m^3	R_162	625030.20	4318141.64	12.58	0.00	12.58	1/18/2019, 8
1-HR	1ST	129.58910	ug/m^3	R_163	625030.20	4318166.64	12.64	0.00	12.64	1/18/2019, 8
1-HR	1ST	120.22356	ug/m^3	R_164	625030.20	4318191.64	12.64	0.00	12.64	1/18/2019, 8
1-HR	1ST	110.39625	ug/m^3	R_165	625030.20	4318216.64	12.65	0.00	12.65	1/18/2019, 8
1-HR	1ST	297.97558	ug/m^3	R_166	625055.20	4317966.64	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	264.25549	ug/m^3	R_167	625055.20	4317991.64	12.30	0.00	12.30	1/8/2019, 9
1-HR	1ST	231.15226	ug/m^3	R_168	625055.20	4318016.64	12.38	0.00	12.38	1/8/2019, 9
1-HR	1ST	192.71395	ug/m^3	R_169	625055.20	4318041.64	12.41	0.00	12.41	1/8/2019, 9
1-HR	1ST	167.73476	ug/m^3	R_170	625055.20	4318066.64	12.50	0.00	12.50	1/8/2019, 9
1-HR	1ST	151.50301	ug/m^3	R_171	625055.20	4318091.64	12.50	0.00	12.50	1/18/2019, 8
1-HR	1ST	144.34241	ug/m^3	R_172	625055.20	4318116.64	12.41	0.00	12.41	1/18/2019, 8
1-HR	1ST	137.78747	ug/m^3	R_173	625055.20	4318141.64	12.38	0.00	12.38	1/18/2019, 8
1-HR	1ST	130.89845	ug/m^3	R_174	625055.20	4318166.64	12.38	0.00	12.38	1/18/2019, 8
1-HR	1ST	123.44430	ug/m^3	R_175	625055.20	4318191.64	12.41	0.00	12.41	1/18/2019, 8
1-HR	1ST	115.33691	ug/m^3	R_176	625055.20	4318216.64	12.51	0.00	12.51	1/18/2019, 8
1-HR	1ST	290.82394	ug/m^3	R_177	625080.20	4317966.64	12.21	0.00	12.21	11/16/2016, 8
1-HR	1ST	256.87023	ug/m^3	R_178	625080.20	4317991.64	12.23	0.00	12.23	1/8/2019, 9
1-HR	1ST	232.80130	ug/m^3	R_179	625080.20	4318016.64	12.23	0.00	12.23	1/8/2019, 9
1-HR	1ST	198.60121	ug/m^3	R_180	625080.20	4318041.64	12.25	0.00	12.25	1/8/2019, 9

Sensitive Receptor Summary

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	173.66193	ug/m^3	R_181	625080.20	4318066.64	12.43	0.00	12.43	1/8/2019, 9
1-HR	1ST	155.49357	ug/m^3	R_182	625080.20	4318091.64	12.43	0.00	12.43	1/8/2019, 9
1-HR	1ST	140.18773	ug/m^3	R_183	625080.20	4318116.64	12.26	0.00	12.26	1/8/2019, 9
1-HR	1ST	133.53246	ug/m^3	R_184	625080.20	4318141.64	12.16	0.00	12.16	1/18/2019, 8
1-HR	1ST	128.94222	ug/m^3	R_185	625080.20	4318166.64	12.15	0.00	12.15	1/18/2019, 8
1-HR	1ST	123.68057	ug/m^3	R_186	625080.20	4318191.64	12.25	0.00	12.25	1/18/2019, 8
1-HR	1ST	117.51706	ug/m^3	R_187	625080.20	4318216.64	12.43	0.00	12.43	1/18/2019, 8
1-HR	1ST	267.61009	ug/m^3	R_188	625105.20	4317966.64	12.26	0.00	12.26	11/16/2016, 8
1-HR	1ST	246.21093	ug/m^3	R_189	625105.20	4317991.64	12.35	0.00	12.35	11/16/2016, 8
1-HR	1ST	224.08660	ug/m^3	R_190	625105.20	4318016.64	12.36	0.00	12.36	1/8/2019, 9
1-HR	1ST	199.93551	ug/m^3	R_191	625105.20	4318041.64	12.18	0.00	12.18	1/8/2019, 9
1-HR	1ST	176.31080	ug/m^3	R_192	625105.20	4318066.64	12.18	0.00	12.18	1/8/2019, 9
1-HR	1ST	159.43783	ug/m^3	R_193	625105.20	4318091.64	12.18	0.00	12.18	1/8/2019, 9
1-HR	1ST	145.67795	ug/m^3	R_194	625105.20	4318116.64	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	132.58161	ug/m^3	R_195	625105.20	4318141.64	12.03	0.00	12.03	1/8/2019, 9
1-HR	1ST	123.80860	ug/m^3	R_196	625105.20	4318166.64	12.02	0.00	12.02	1/18/2019, 8
1-HR	1ST	120.24270	ug/m^3	R_197	625105.20	4318191.64	12.19	0.00	12.19	1/18/2019, 8
1-HR	1ST	115.91602	ug/m^3	R_198	625105.20	4318216.64	12.19	0.00	12.19	1/18/2019, 8
1-HR	1ST	246.99352	ug/m^3	R_199	625130.20	4317966.64	12.01	0.00	12.01	1/8/2016, 8
1-HR	1ST	228.63711	ug/m^3	R_200	625130.20	4317991.64	11.95	0.00	11.95	11/16/2016, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	214.34743	ug/m^3	R_201	625130.20	4318016.64	11.95	0.00	11.95	11/16/2016, 8
1-HR	1ST	192.66486	ug/m^3	R_202	625130.20	4318041.64	11.93	0.00	11.93	1/8/2019, 9
1-HR	1ST	174.12980	ug/m^3	R_203	625130.20	4318066.64	11.93	0.00	11.93	1/8/2019, 9
1-HR	1ST	159.92849	ug/m^3	R_204	625130.20	4318091.64	11.93	0.00	11.93	1/8/2019, 9
1-HR	1ST	148.43020	ug/m^3	R_205	625130.20	4318116.64	12.12	0.00	12.12	1/8/2019, 9
1-HR	1ST	137.43103	ug/m^3	R_206	625130.20	4318141.64	12.17	0.00	12.17	1/8/2019, 9
1-HR	1ST	125.98823	ug/m^3	R_207	625130.20	4318166.64	12.17	0.00	12.17	1/8/2019, 9
1-HR	1ST	115.17693	ug/m^3	R_208	625130.20	4318191.64	12.19	0.00	12.19	1/18/2019, 8
1-HR	1ST	112.25066	ug/m^3	R_209	625130.20	4318216.64	12.19	0.00	12.19	1/18/2019, 8
1-HR	1ST	220.31805	ug/m^3	R_210	625155.20	4317966.64	11.70	0.00	11.70	1/20/2020, 8
1-HR	1ST	209.70857	ug/m^3	R_211	625155.20	4317991.64	11.67	0.00	11.67	1/8/2016, 8
1-HR	1ST	215.13427	ug/m^3	R_212	625155.20	4318016.64	11.67	0.00	11.67	11/16/2016, 8
1-HR	1ST	188.34203	ug/m^3	R_213	625155.20	4318041.64	11.67	0.00	11.67	11/16/2016, 8
1-HR	1ST	174.34118	ug/m^3	R_214	625155.20	4318066.64	11.69	0.00	11.69	1/8/2019, 9
1-HR	1ST	159.97225	ug/m^3	R_215	625155.20	4318091.64	11.87	0.00	11.87	1/8/2019, 9
1-HR	1ST	148.64127	ug/m^3	R_216	625155.20	4318116.64	12.11	0.00	12.11	1/8/2019, 9
1-HR	1ST	139.33746	ug/m^3	R_217	625155.20	4318141.64	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	130.20572	ug/m^3	R_218	625155.20	4318166.64	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	119.96416	ug/m^3	R_219	625155.20	4318191.64	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	108.62192	ug/m^3	R_220	625155.20	4318216.64	12.19	0.00	12.19	1/8/2019, 9

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	206.06511	ug/m^3	R_221	625180.20	4317966.64	11.26	0.00	11.26	1/20/2020, 8
1-HR	1ST	207.44100	ug/m^3	R_222	625180.20	4317991.64	11.35	0.00	11.35	1/8/2016, 8
1-HR	1ST	197.97760	ug/m^3	R_223	625180.20	4318016.64	11.42	0.00	11.42	11/16/2016, 8
1-HR	1ST	185.87619	ug/m^3	R_224	625180.20	4318041.64	11.46	0.00	11.46	11/16/2016, 8
1-HR	1ST	167.44058	ug/m^3	R_225	625180.20	4318066.64	11.59	0.00	11.59	11/16/2016, 8
1-HR	1ST	158.99085	ug/m^3	R_226	625180.20	4318091.64	11.71	0.00	11.71	1/8/2019, 9
1-HR	1ST	149.22544	ug/m^3	R_227	625180.20	4318116.64	11.95	0.00	11.95	1/8/2019, 9
1-HR	1ST	140.05663	ug/m^3	R_228	625180.20	4318141.64	12.03	0.00	12.03	1/8/2019, 9
1-HR	1ST	131.66343	ug/m^3	R_229	625180.20	4318166.64	12.03	0.00	12.03	1/8/2019, 9
1-HR	1ST	123.33310	ug/m^3	R_230	625180.20	4318191.64	12.07	0.00	12.07	1/8/2019, 9
1-HR	1ST	114.37622	ug/m^3	R_231	625180.20	4318216.64	12.18	0.00	12.18	1/8/2019, 9
1-HR	1ST	205.27565	ug/m^3	R_232	625205.20	4317966.64	10.86	0.00	10.86	1/21/2015, 9
1-HR	1ST	190.66839	ug/m^3	R_233	625205.20	4317991.64	10.97	0.00	10.97	1/20/2020, 8
1-HR	1ST	182.63937	ug/m^3	R_234	625205.20	4318016.64	11.10	0.00	11.10	1/8/2016, 8
1-HR	1ST	174.21754	ug/m^3	R_235	625205.20	4318041.64	11.24	0.00	11.24	11/16/2016, 8
1-HR	1ST	165.20508	ug/m^3	R_236	625205.20	4318066.64	11.48	0.00	11.48	11/16/2016, 8
1-HR	1ST	151.37351	ug/m^3	R_237	625205.20	4318091.64	11.57	0.00	11.57	11/16/2016, 8
1-HR	1ST	146.17757	ug/m^3	R_238	625205.20	4318116.64	11.72	0.00	11.72	1/8/2019, 9
1-HR	1ST	139.36990	ug/m^3	R_239	625205.20	4318141.64	11.84	0.00	11.84	1/8/2019, 9
1-HR	1ST	132.03024	ug/m^3	R_240	625205.20	4318166.64	11.89	0.00	11.89	1/8/2019, 9

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	124.59460	ug/m^3	R_241	625205.20	4318191.64	11.93	0.00	11.93	1/8/2019, 9
1-HR	1ST	116.83589	ug/m^3	R_242	625205.20	4318216.64	12.07	0.00	12.07	1/8/2019, 9
1-HR	1ST	96.99946	ug/m^3	R_243	624979.07	4318270.89	13.37	0.00	13.37	1/30/2019, 8
1-HR	1ST	95.00049	ug/m^3	R_244	624979.07	4318295.89	13.63	0.00	13.63	1/30/2019, 8
1-HR	1ST	92.87597	ug/m^3	R_245	624979.07	4318320.89	13.72	0.00	13.72	1/30/2019, 8
1-HR	1ST	90.64623	ug/m^3	R_246	624979.07	4318345.89	13.72	0.00	13.72	1/30/2019, 8
1-HR	1ST	88.38246	ug/m^3	R_247	624979.07	4318370.89	13.72	0.00	13.72	1/30/2019, 8
1-HR	1ST	85.92444	ug/m^3	R_248	624979.07	4318395.89	13.72	0.00	13.72	1/30/2019, 8
1-HR	1ST	83.52912	ug/m^3	R_249	624979.07	4318420.89	13.72	0.00	13.72	1/30/2019, 8
1-HR	1ST	80.91076	ug/m^3	R_250	624979.07	4318445.89	13.72	0.00	13.72	1/30/2019, 8
1-HR	1ST	93.24224	ug/m^3	R_251	625004.07	4318270.89	13.17	0.00	13.17	12/23/2015, 8
1-HR	1ST	88.25514	ug/m^3	R_252	625004.07	4318295.89	13.42	0.00	13.42	1/30/2019, 8
1-HR	1ST	86.78280	ug/m^3	R_253	625004.07	4318320.89	13.51	0.00	13.51	1/30/2019, 8
1-HR	1ST	85.21945	ug/m^3	R_254	625004.07	4318345.89	13.51	0.00	13.51	1/30/2019, 8
1-HR	1ST	83.60672	ug/m^3	R_255	625004.07	4318370.89	13.56	0.00	13.56	1/30/2019, 8
1-HR	1ST	81.93536	ug/m^3	R_256	625004.07	4318395.89	13.72	0.00	13.72	1/30/2019, 8
1-HR	1ST	80.14656	ug/m^3	R_257	625004.07	4318420.89	13.72	0.00	13.72	1/30/2019, 8
1-HR	1ST	78.29129	ug/m^3	R_258	625004.07	4318445.89	13.72	0.00	13.72	1/30/2019, 8
1-HR	1ST	97.48331	ug/m^3	R_259	625029.07	4318270.89	12.93	0.00	12.93	12/23/2015, 8
1-HR	1ST	91.63851	ug/m^3	R_260	625029.07	4318295.89	13.17	0.00	13.17	12/23/2015, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	85.36420	ug/m^3	R_261	625029.07	4318320.89	13.26	0.00	13.26	12/23/2015, 8
1-HR	1ST	78.84069	ug/m^3	R_262	625029.07	4318345.89	13.26	0.00	13.26	12/23/2015, 8
1-HR	1ST	76.84380	ug/m^3	R_263	625029.07	4318370.89	13.32	0.00	13.32	1/30/2019, 8
1-HR	1ST	75.93863	ug/m^3	R_264	625029.07	4318395.89	13.56	0.00	13.56	1/30/2019, 8
1-HR	1ST	74.87692	ug/m^3	R_265	625029.07	4318420.89	13.56	0.00	13.56	1/30/2019, 8
1-HR	1ST	73.76023	ug/m^3	R_266	625029.07	4318445.89	13.67	0.00	13.67	1/30/2019, 8
1-HR	1ST	99.01350	ug/m^3	R_267	625054.07	4318270.89	12.70	0.00	12.70	12/23/2015, 8
1-HR	1ST	94.62801	ug/m^3	R_268	625054.07	4318295.89	12.92	0.00	12.92	12/23/2015, 8
1-HR	1ST	89.65204	ug/m^3	R_269	625054.07	4318320.89	13.01	0.00	13.01	12/23/2015, 8
1-HR	1ST	84.21417	ug/m^3	R_270	625054.07	4318345.89	13.01	0.00	13.01	12/23/2015, 8
1-HR	1ST	78.44227	ug/m^3	R_271	625054.07	4318370.89	13.07	0.00	13.07	12/23/2015, 8
1-HR	1ST	72.61826	ug/m^3	R_272	625054.07	4318395.89	13.31	0.00	13.31	12/23/2015, 8
1-HR	1ST	68.23749	ug/m^3	R_273	625054.07	4318420.89	13.31	0.00	13.31	1/30/2019, 8
1-HR	1ST	67.75533	ug/m^3	R_274	625054.07	4318445.89	13.45	0.00	13.45	1/30/2019, 8
1-HR	1ST	101.56174	ug/m^3	R_275	625079.07	4318270.89	12.49	0.00	12.49	1/18/2019, 8
1-HR	1ST	94.91624	ug/m^3	R_276	625079.07	4318295.89	12.68	0.00	12.68	12/23/2015, 8
1-HR	1ST	91.37105	ug/m^3	R_277	625079.07	4318320.89	12.75	0.00	12.75	12/23/2015, 8
1-HR	1ST	87.23049	ug/m^3	R_278	625079.07	4318345.89	12.75	0.00	12.75	12/23/2015, 8
1-HR	1ST	82.62283	ug/m^3	R_279	625079.07	4318370.89	12.80	0.00	12.80	12/23/2015, 8
1-HR	1ST	77.69533	ug/m^3	R_280	625079.07	4318395.89	13.01	0.00	13.01	12/23/2015, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	72.51182	ug/m^3	R_281	625079.07	4318420.89	13.05	0.00	13.05	12/23/2015, 8
1-HR	1ST	67.17289	ug/m^3	R_282	625079.07	4318445.89	13.06	0.00	13.06	12/23/2015, 8
1-HR	1ST	104.00145	ug/m^3	R_283	625104.07	4318270.89	12.46	0.00	12.46	1/18/2019, 8
1-HR	1ST	97.44778	ug/m^3	R_284	625104.07	4318295.89	12.50	0.00	12.50	1/18/2019, 8
1-HR	1ST	90.52557	ug/m^3	R_285	625104.07	4318320.89	12.50	0.00	12.50	1/18/2019, 8
1-HR	1ST	87.55776	ug/m^3	R_286	625104.07	4318345.89	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	84.33413	ug/m^3	R_287	625104.07	4318370.89	12.50	0.00	12.50	12/23/2015, 8
1-HR	1ST	80.59389	ug/m^3	R_288	625104.07	4318395.89	12.51	0.00	12.51	12/23/2015, 8
1-HR	1ST	76.50540	ug/m^3	R_289	625104.07	4318420.89	12.76	0.00	12.76	12/23/2015, 8
1-HR	1ST	71.92397	ug/m^3	R_290	625104.07	4318445.89	12.80	0.00	12.80	12/23/2015, 8
1-HR	1ST	103.69740	ug/m^3	R_291	625129.07	4318270.89	12.24	0.00	12.24	1/18/2019, 8
1-HR	1ST	98.63492	ug/m^3	R_292	625129.07	4318295.89	12.24	0.00	12.24	1/18/2019, 8
1-HR	1ST	93.02646	ug/m^3	R_293	625129.07	4318320.89	12.24	0.00	12.24	1/18/2019, 8
1-HR	1ST	87.04623	ug/m^3	R_294	625129.07	4318345.89	12.24	0.00	12.24	1/18/2019, 8
1-HR	1ST	82.88036	ug/m^3	R_295	625129.07	4318370.89	12.24	0.00	12.24	12/23/2015, 8
1-HR	1ST	80.44899	ug/m^3	R_296	625129.07	4318395.89	12.26	0.00	12.26	12/23/2015, 8
1-HR	1ST	77.56355	ug/m^3	R_297	625129.07	4318420.89	12.51	0.00	12.51	12/23/2015, 8
1-HR	1ST	74.19625	ug/m^3	R_298	625129.07	4318445.89	12.55	0.00	12.55	12/23/2015, 8
1-HR	1ST	94.44570	ug/m^3	R_299	625154.07	4317320.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	97.39665	ug/m^3	R_300	625154.07	4317345.89	12.19	0.00	12.19	12/9/2016, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	99.62518	ug/m^3	R_301	625154.07	4317370.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	101.02641	ug/m^3	R_302	625154.07	4317395.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	101.54060	ug/m^3	R_303	625154.07	4317420.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	101.07816	ug/m^3	R_304	625154.07	4317445.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	105.16570	ug/m^3	R_305	625154.07	4317470.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	109.42807	ug/m^3	R_306	625154.07	4317495.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	112.05965	ug/m^3	R_307	625154.07	4317520.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	115.46359	ug/m^3	R_308	625154.07	4317545.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	122.96165	ug/m^3	R_309	625154.07	4317570.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	128.24547	ug/m^3	R_310	625154.07	4317595.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	130.73547	ug/m^3	R_311	625154.07	4317620.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	101.63204	ug/m^3	R_312	625154.07	4318270.89	12.19	0.00	12.19	1/18/2019, 8
1-HR	1ST	97.94142	ug/m^3	R_313	625154.07	4318295.89	12.19	0.00	12.19	1/18/2019, 8
1-HR	1ST	93.66259	ug/m^3	R_314	625154.07	4318320.89	12.19	0.00	12.19	1/18/2019, 8
1-HR	1ST	88.87804	ug/m^3	R_315	625154.07	4318345.89	12.19	0.00	12.19	1/18/2019, 8
1-HR	1ST	83.66697	ug/m^3	R_316	625154.07	4318370.89	12.19	0.00	12.19	1/18/2019, 8
1-HR	1ST	78.35045	ug/m^3	R_317	625154.07	4318395.89	12.20	0.00	12.20	12/23/2015, 8
1-HR	1ST	76.59081	ug/m^3	R_318	625154.07	4318420.89	12.28	0.00	12.28	12/23/2015, 8
1-HR	1ST	74.32570	ug/m^3	R_319	625154.07	4318445.89	12.29	0.00	12.29	12/23/2015, 8
1-HR	1ST	83.46398	ug/m^3	R_320	625179.07	4317245.89	12.19	0.00	12.19	12/9/2016, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	87.07386	ug/m^3	R_321	625179.07	4317270.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	90.10509	ug/m^3	R_322	625179.07	4317295.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	92.47919	ug/m^3	R_323	625179.07	4317320.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	94.13703	ug/m^3	R_324	625179.07	4317345.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	94.99332	ug/m^3	R_325	625179.07	4317370.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	94.98275	ug/m^3	R_326	625179.07	4317395.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	94.09963	ug/m^3	R_327	625179.07	4317420.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	98.93400	ug/m^3	R_328	625179.07	4317445.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	102.74290	ug/m^3	R_329	625179.07	4317470.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	105.06362	ug/m^3	R_330	625179.07	4317495.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	106.58192	ug/m^3	R_331	625179.07	4317520.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	113.75852	ug/m^3	R_332	625179.07	4317545.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	119.09052	ug/m^3	R_333	625179.07	4317570.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	121.99631	ug/m^3	R_334	625179.07	4317595.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	127.39388	ug/m^3	R_335	625179.07	4317620.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	137.56632	ug/m^3	R_336	625179.07	4317645.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	145.58101	ug/m^3	R_337	625179.07	4317670.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	149.92815	ug/m^3	R_338	625179.07	4317695.89	12.30	0.00	12.30	2/26/2015, 8
1-HR	1ST	150.38140	ug/m^3	R_339	625179.07	4317720.89	12.34	0.00	12.34	2/26/2015, 8
1-HR	1ST	98.35081	ug/m^3	R_340	625179.07	4318270.89	12.04	0.00	12.04	12/17/2020, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	95.55474	ug/m^3	R_341	625179.07	4318295.89	12.04	0.00	12.04	1/18/2019, 8
1-HR	1ST	92.57246	ug/m^3	R_342	625179.07	4318320.89	12.04	0.00	12.04	1/18/2019, 8
1-HR	1ST	88.99499	ug/m^3	R_343	625179.07	4318345.89	12.04	0.00	12.04	1/18/2019, 8
1-HR	1ST	84.90633	ug/m^3	R_344	625179.07	4318370.89	12.07	0.00	12.07	1/18/2019, 8
1-HR	1ST	80.39750	ug/m^3	R_345	625179.07	4318395.89	12.19	0.00	12.19	1/18/2019, 8
1-HR	1ST	75.61382	ug/m^3	R_346	625179.07	4318420.89	12.19	0.00	12.19	1/18/2019, 8
1-HR	1ST	72.70329	ug/m^3	R_347	625179.07	4318445.89	12.19	0.00	12.19	12/23/2015, 8
1-HR	1ST	72.60777	ug/m^3	R_348	625204.07	4317170.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	76.70643	ug/m^3	R_349	625204.07	4317195.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	80.35699	ug/m^3	R_350	625204.07	4317220.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	83.48103	ug/m^3	R_351	625204.07	4317245.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	86.01890	ug/m^3	R_352	625204.07	4317270.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	87.90045	ug/m^3	R_353	625204.07	4317295.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	89.06096	ug/m^3	R_354	625204.07	4317320.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	89.46116	ug/m^3	R_355	625204.07	4317345.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	89.04339	ug/m^3	R_356	625204.07	4317370.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	88.89118	ug/m^3	R_357	625204.07	4317395.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	93.39969	ug/m^3	R_358	625204.07	4317420.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	96.82024	ug/m^3	R_359	625204.07	4317445.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	98.90087	ug/m^3	R_360	625204.07	4317470.89	12.19	0.00	12.19	1/8/2016, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	99.41840	ug/m^3	R_361	625204.07	4317495.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	105.62963	ug/m^3	R_362	625204.07	4317520.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	110.94404	ug/m^3	R_363	625204.07	4317545.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	114.17324	ug/m^3	R_364	625204.07	4317570.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	115.02781	ug/m^3	R_365	625204.07	4317595.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	125.22160	ug/m^3	R_366	625204.07	4317620.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	133.47366	ug/m^3	R_367	625204.07	4317645.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	139.33543	ug/m^3	R_368	625204.07	4317670.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	141.70354	ug/m^3	R_369	625204.07	4317695.89	12.41	0.00	12.41	2/26/2015, 8
1-HR	1ST	142.50541	ug/m^3	R_370	625204.07	4317720.89	12.44	0.00	12.44	11/18/2019, 8
1-HR	1ST	145.37747	ug/m^3	R_371	625204.07	4317745.89	12.40	0.00	15.54	11/18/2019, 8
1-HR	1ST	97.05804	ug/m^3	R_372	625204.07	4318270.89	11.89	0.00	11.89	1/8/2019, 9
1-HR	1ST	93.08228	ug/m^3	R_373	625204.07	4318295.89	11.89	0.00	11.89	12/17/2020, 8
1-HR	1ST	90.74741	ug/m^3	R_374	625204.07	4318320.89	11.89	0.00	11.89	12/17/2020, 8
1-HR	1ST	87.61823	ug/m^3	R_375	625204.07	4318345.89	11.89	0.00	11.89	12/17/2020, 8
1-HR	1ST	84.55235	ug/m^3	R_376	625204.07	4318370.89	11.93	0.00	11.93	1/18/2019, 8
1-HR	1ST	81.11250	ug/m^3	R_377	625204.07	4318395.89	12.09	0.00	12.09	1/18/2019, 8
1-HR	1ST	77.25383	ug/m^3	R_378	625204.07	4318420.89	12.18	0.00	12.18	1/18/2019, 8
1-HR	1ST	73.04289	ug/m^3	R_379	625204.07	4318445.89	12.19	0.00	12.19	1/18/2019, 8
1-HR	1ST	63.01136	ug/m^3	R_380	625229.07	4317095.89	12.19	0.00	12.19	1/15/2020, 9

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	66.40961	ug/m^3	R_381	625229.07	4317120.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	70.49486	ug/m^3	R_382	625229.07	4317145.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	74.17371	ug/m^3	R_383	625229.07	4317170.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	77.40598	ug/m^3	R_384	625229.07	4317195.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	80.07795	ug/m^3	R_385	625229.07	4317220.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	82.16788	ug/m^3	R_386	625229.07	4317245.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	83.62845	ug/m^3	R_387	625229.07	4317270.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	84.36683	ug/m^3	R_388	625229.07	4317295.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	84.38112	ug/m^3	R_389	625229.07	4317320.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	83.82648	ug/m^3	R_390	625229.07	4317345.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	84.30999	ug/m^3	R_391	625229.07	4317370.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	88.44820	ug/m^3	R_392	625229.07	4317395.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	91.55935	ug/m^3	R_393	625229.07	4317420.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	93.42664	ug/m^3	R_394	625229.07	4317445.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	93.87428	ug/m^3	R_395	625229.07	4317470.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	98.37315	ug/m^3	R_396	625229.07	4317495.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	103.64977	ug/m^3	R_397	625229.07	4317520.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	107.13242	ug/m^3	R_398	625229.07	4317545.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	108.50377	ug/m^3	R_399	625229.07	4317570.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	113.71209	ug/m^3	R_400	625229.07	4317595.89	12.19	0.00	12.19	1/5/2015, 9

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	122.47329	ug/m^3	R_401	625229.07	4317620.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	129.06713	ug/m^3	R_402	625229.07	4317645.89	12.20	0.00	12.20	2/26/2015, 8
1-HR	1ST	133.01928	ug/m^3	R_403	625229.07	4317670.89	12.28	0.00	12.28	2/26/2015, 8
1-HR	1ST	133.65756	ug/m^3	R_404	625229.07	4317695.89	12.54	0.00	12.54	2/26/2015, 8
1-HR	1ST	135.51981	ug/m^3	R_405	625229.07	4317720.89	12.59	0.00	12.59	11/18/2019, 8
1-HR	1ST	136.87693	ug/m^3	R_406	625229.07	4317745.89	12.55	0.00	15.54	11/18/2019, 8
1-HR	1ST	148.42053	ug/m^3	R_407	625229.07	4317770.89	15.08	0.00	15.08	1/18/2019, 9
1-HR	1ST	156.70164	ug/m^3	R_408	625229.07	4317795.89	13.26	0.00	13.26	1/18/2019, 9
1-HR	1ST	101.27477	ug/m^3	R_409	625229.07	4318270.89	11.89	0.00	11.89	1/8/2019, 9
1-HR	1ST	92.31364	ug/m^3	R_410	625229.07	4318295.89	11.89	0.00	11.89	1/8/2019, 9
1-HR	1ST	88.18818	ug/m^3	R_411	625229.07	4318320.89	11.89	0.00	11.89	12/17/2020, 8
1-HR	1ST	86.34770	ug/m^3	R_412	625229.07	4318345.89	11.89	0.00	11.89	12/17/2020, 8
1-HR	1ST	83.71436	ug/m^3	R_413	625229.07	4318370.89	11.89	0.00	11.89	12/17/2020, 8
1-HR	1ST	80.35907	ug/m^3	R_414	625229.07	4318395.89	11.90	0.00	11.90	12/17/2020, 8
1-HR	1ST	77.46331	ug/m^3	R_415	625229.07	4318420.89	12.11	0.00	12.11	1/18/2019, 8
1-HR	1ST	74.15295	ug/m^3	R_416	625229.07	4318445.89	12.18	0.00	12.18	1/18/2019, 8
1-HR	1ST	60.71592	ug/m^3	R_417	625254.07	4317070.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	64.74929	ug/m^3	R_418	625254.07	4317095.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	68.45083	ug/m^3	R_419	625254.07	4317120.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	71.74593	ug/m^3	R_420	625254.07	4317145.89	12.19	0.00	12.19	12/9/2016, 9

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	74.55511	ug/m^3	R_421	625254.07	4317170.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	76.85454	ug/m^3	R_422	625254.07	4317195.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	78.54551	ug/m^3	R_423	625254.07	4317220.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	79.63041	ug/m^3	R_424	625254.07	4317245.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	80.13809	ug/m^3	R_425	625254.07	4317270.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	80.00916	ug/m^3	R_426	625254.07	4317295.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	79.26584	ug/m^3	R_427	625254.07	4317320.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	80.14520	ug/m^3	R_428	625254.07	4317345.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	83.96780	ug/m^3	R_429	625254.07	4317370.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	86.82984	ug/m^3	R_430	625254.07	4317395.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	88.52002	ug/m^3	R_431	625254.07	4317420.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	88.92769	ug/m^3	R_432	625254.07	4317445.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	91.84149	ug/m^3	R_433	625254.07	4317470.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	97.07535	ug/m^3	R_434	625254.07	4317495.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	100.74750	ug/m^3	R_435	625254.07	4317520.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	102.53061	ug/m^3	R_436	625254.07	4317545.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	103.02813	ug/m^3	R_437	625254.07	4317570.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	112.27102	ug/m^3	R_438	625254.07	4317595.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	119.25259	ug/m^3	R_439	625254.07	4317620.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	124.38605	ug/m^3	R_440	625254.07	4317645.89	12.22	0.00	12.22	2/26/2015, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	126.77543	ug/m^3	R_441	625254.07	4317670.89	12.72	0.00	12.72	2/26/2015, 8
1-HR	1ST	125.93919	ug/m^3	R_442	625254.07	4317695.89	13.23	0.00	13.23	2/26/2015, 8
1-HR	1ST	129.08698	ug/m^3	R_443	625254.07	4317720.89	13.90	0.00	13.90	11/18/2019, 8
1-HR	1ST	131.31463	ug/m^3	R_444	625254.07	4317745.89	14.32	0.00	14.32	1/18/2019, 9
1-HR	1ST	142.07044	ug/m^3	R_445	625254.07	4317770.89	14.98	0.00	14.98	1/18/2019, 9
1-HR	1ST	148.89924	ug/m^3	R_446	625254.07	4317795.89	12.78	0.00	12.78	1/18/2019, 9
1-HR	1ST	151.66988	ug/m^3	R_447	625254.07	4317820.89	12.27	0.00	12.27	1/18/2019, 9
1-HR	1ST	147.44362	ug/m^3	R_448	625254.07	4317845.89	11.76	0.00	11.76	1/18/2019, 9
1-HR	1ST	104.07584	ug/m^3	R_449	625254.07	4318270.89	11.89	0.00	11.89	1/8/2019, 9
1-HR	1ST	96.41015	ug/m^3	R_450	625254.07	4318295.89	11.89	0.00	11.89	1/8/2019, 9
1-HR	1ST	88.01269	ug/m^3	R_451	625254.07	4318320.89	11.89	0.00	11.89	1/8/2019, 9
1-HR	1ST	83.54029	ug/m^3	R_452	625254.07	4318345.89	11.89	0.00	11.89	12/17/2020, 8
1-HR	1ST	82.14794	ug/m^3	R_453	625254.07	4318370.89	11.89	0.00	11.89	12/17/2020, 8
1-HR	1ST	80.02211	ug/m^3	R_454	625254.07	4318395.89	11.89	0.00	11.89	12/17/2020, 8
1-HR	1ST	77.15683	ug/m^3	R_455	625254.07	4318420.89	11.89	0.00	11.89	12/17/2020, 8
1-HR	1ST	73.98357	ug/m^3	R_456	625254.07	4318445.89	12.10	0.00	12.10	1/18/2019, 8
1-HR	1ST	63.10959	ug/m^3	R_457	625279.07	4317070.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	66.45233	ug/m^3	R_458	625279.07	4317095.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	69.39004	ug/m^3	R_459	625279.07	4317120.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	71.84271	ug/m^3	R_460	625279.07	4317145.89	12.19	0.00	12.19	12/9/2016, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	73.79143	ug/m^3	R_461	625279.07	4317170.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	75.19232	ug/m^3	R_462	625279.07	4317195.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	76.03408	ug/m^3	R_463	625279.07	4317220.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	76.30374	ug/m^3	R_464	625279.07	4317245.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	75.97806	ug/m^3	R_465	625279.07	4317270.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	75.09185	ug/m^3	R_466	625279.07	4317295.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	76.34002	ug/m^3	R_467	625279.07	4317320.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	79.89907	ug/m^3	R_468	625279.07	4317345.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	82.54538	ug/m^3	R_469	625279.07	4317370.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	84.09725	ug/m^3	R_470	625279.07	4317395.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	84.45450	ug/m^3	R_471	625279.07	4317420.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	85.89437	ug/m^3	R_472	625279.07	4317445.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	91.06600	ug/m^3	R_473	625279.07	4317470.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	94.87882	ug/m^3	R_474	625279.07	4317495.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	97.01077	ug/m^3	R_475	625279.07	4317520.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	97.26651	ug/m^3	R_476	625279.07	4317545.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	102.60271	ug/m^3	R_477	625279.07	4317570.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	110.30849	ug/m^3	R_478	625279.07	4317595.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	115.80623	ug/m^3	R_479	625279.07	4317620.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	119.45385	ug/m^3	R_480	625279.07	4317645.89	12.22	0.00	12.22	2/26/2015, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	120.27304	ug/m^3	R_481	625279.07	4317670.89	12.72	0.00	12.72	2/26/2015, 8
1-HR	1ST	120.38703	ug/m^3	R_482	625279.07	4317695.89	13.05	0.00	13.05	11/18/2019, 8
1-HR	1ST	122.50972	ug/m^3	R_483	625279.07	4317720.89	13.51	0.00	13.51	11/18/2019, 8
1-HR	1ST	126.30257	ug/m^3	R_484	625279.07	4317745.89	13.82	0.00	13.82	1/18/2019, 9
1-HR	1ST	136.17753	ug/m^3	R_485	625279.07	4317770.89	15.13	0.00	15.13	1/18/2019, 9
1-HR	1ST	142.27672	ug/m^3	R_486	625279.07	4317795.89	13.51	0.00	13.51	1/18/2019, 9
1-HR	1ST	143.44125	ug/m^3	R_487	625279.07	4317820.89	12.36	0.00	12.36	1/18/2019, 9
1-HR	1ST	138.99880	ug/m^3	R_488	625279.07	4317845.89	11.94	0.00	11.94	1/18/2019, 9
1-HR	1ST	140.74809	ug/m^3	R_489	625279.07	4317870.89	11.84	0.00	11.84	12/9/2016, 8
1-HR	1ST	163.55964	ug/m^3	R_490	625279.07	4317895.89	11.61	0.00	11.61	1/21/2015, 8
1-HR	1ST	177.37443	ug/m^3	R_491	625279.07	4317920.89	11.11	0.00	11.11	11/23/2015, 8
1-HR	1ST	178.90748	ug/m^3	R_492	625279.07	4317945.89	10.67	0.00	10.67	11/23/2015, 8
1-HR	1ST	171.35525	ug/m^3	R_493	625279.07	4317970.89	10.67	0.00	10.67	1/21/2015, 9
1-HR	1ST	158.38407	ug/m^3	R_494	625279.07	4317995.89	10.85	0.00	10.85	1/21/2015, 9
1-HR	1ST	150.63211	ug/m^3	R_495	625279.07	4318020.89	10.95	0.00	10.95	1/20/2020, 8
1-HR	1ST	139.36737	ug/m^3	R_496	625279.07	4318045.89	11.28	0.00	11.28	1/20/2020, 8
1-HR	1ST	139.24201	ug/m^3	R_497	625279.07	4318070.89	11.80	0.00	11.80	1/8/2016, 8
1-HR	1ST	133.80434	ug/m^3	R_498	625279.07	4318095.89	11.84	0.00	11.84	1/8/2016, 8
1-HR	1ST	131.07936	ug/m^3	R_499	625279.07	4318120.89	11.84	0.00	11.84	11/16/2016, 8
1-HR	1ST	124.95097	ug/m^3	R_500	625279.07	4318145.89	11.87	0.00	11.87	11/16/2016, 8

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	118.30221	ug/m^3	R_501	625279.07	4318170.89	11.89	0.00	11.89	1/8/2019, 9
1-HR	1ST	117.79590	ug/m^3	R_502	625279.07	4318195.89	11.89	0.00	11.89	1/8/2019, 9
1-HR	1ST	115.06146	ug/m^3	R_503	625279.07	4318220.89	11.89	0.00	11.89	1/8/2019, 9
1-HR	1ST	110.80741	ug/m^3	R_504	625279.07	4318245.89	11.89	0.00	11.89	1/8/2019, 9
1-HR	1ST	105.44041	ug/m^3	R_505	625279.07	4318270.89	11.89	0.00	11.89	1/8/2019, 9
1-HR	1ST	99.10580	ug/m^3	R_506	625279.07	4318295.89	11.89	0.00	11.89	1/8/2019, 9
1-HR	1ST	91.93622	ug/m^3	R_507	625279.07	4318320.89	11.89	0.00	11.89	1/8/2019, 9
1-HR	1ST	84.10084	ug/m^3	R_508	625279.07	4318345.89	11.98	0.00	11.98	1/8/2019, 9
1-HR	1ST	79.19798	ug/m^3	R_509	625279.07	4318370.89	12.14	0.00	12.14	12/17/2020, 8
1-HR	1ST	78.22923	ug/m^3	R_510	625279.07	4318395.89	12.14	0.00	12.14	12/17/2020, 8
1-HR	1ST	76.54074	ug/m^3	R_511	625279.07	4318420.89	12.14	0.00	12.14	12/17/2020, 8
1-HR	1ST	74.13356	ug/m^3	R_512	625279.07	4318445.89	12.18	0.00	12.18	12/17/2020, 8
1-HR	1ST	67.12982	ug/m^3	R_513	625304.07	4317095.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	69.28213	ug/m^3	R_514	625304.07	4317120.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	70.93368	ug/m^3	R_515	625304.07	4317145.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	72.08540	ug/m^3	R_516	625304.07	4317170.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	72.68381	ug/m^3	R_517	625304.07	4317195.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	72.74122	ug/m^3	R_518	625304.07	4317220.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	72.25459	ug/m^3	R_519	625304.07	4317245.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	71.22500	ug/m^3	R_520	625304.07	4317270.89	12.19	0.00	12.19	12/9/2016, 9

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	72.85201	ug/m^3	R_521	625304.07	4317295.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	76.18404	ug/m^3	R_522	625304.07	4317320.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	78.64454	ug/m^3	R_523	625304.07	4317345.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	80.09206	ug/m^3	R_524	625304.07	4317370.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	80.45418	ug/m^3	R_525	625304.07	4317395.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	80.47356	ug/m^3	R_526	625304.07	4317420.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	85.59438	ug/m^3	R_527	625304.07	4317445.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	89.49105	ug/m^3	R_528	625304.07	4317470.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	91.91277	ug/m^3	R_529	625304.07	4317495.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	92.63338	ug/m^3	R_530	625304.07	4317520.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	93.49504	ug/m^3	R_531	625304.07	4317545.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	101.65616	ug/m^3	R_532	625304.07	4317570.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	107.87678	ug/m^3	R_533	625304.07	4317595.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	112.20246	ug/m^3	R_534	625304.07	4317620.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	114.33782	ug/m^3	R_535	625304.07	4317645.89	12.22	0.00	12.22	2/26/2015, 8
1-HR	1ST	113.85541	ug/m^3	R_536	625304.07	4317670.89	12.72	0.00	12.72	2/26/2015, 8
1-HR	1ST	115.29267	ug/m^3	R_537	625304.07	4317695.89	13.02	0.00	13.02	11/18/2019, 8
1-HR	1ST	116.20869	ug/m^3	R_538	625304.07	4317720.89	13.44	0.00	13.44	11/18/2019, 8
1-HR	1ST	121.78390	ug/m^3	R_539	625304.07	4317745.89	13.72	0.00	13.72	1/18/2019, 9
1-HR	1ST	130.70365	ug/m^3	R_540	625304.07	4317770.89	15.08	0.00	15.08	1/18/2019, 9

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	135.67711	ug/m^3	R_541	625304.07	4317795.89	13.26	0.00	13.26	1/18/2019, 9
1-HR	1ST	135.88876	ug/m^3	R_542	625304.07	4317820.89	12.33	0.00	12.33	1/18/2019, 9
1-HR	1ST	131.99692	ug/m^3	R_543	625304.07	4317845.89	11.98	0.00	11.98	1/18/2019, 9
1-HR	1ST	133.79525	ug/m^3	R_544	625304.07	4317870.89	11.78	0.00	11.78	12/9/2016, 8
1-HR	1ST	147.12500	ug/m^3	R_545	625304.07	4317895.89	11.46	0.00	11.46	1/21/2015, 8
1-HR	1ST	158.46669	ug/m^3	R_546	625304.07	4317920.89	11.16	0.00	11.16	1/21/2015, 8
1-HR	1ST	166.19852	ug/m^3	R_547	625304.07	4317945.89	11.49	0.00	11.49	11/23/2015, 8
1-HR	1ST	162.83010	ug/m^3	R_548	625304.07	4317970.89	11.66	0.00	11.66	1/21/2015, 9
1-HR	1ST	154.45403	ug/m^3	R_549	625304.07	4317995.89	11.75	0.00	11.75	1/21/2015, 9
1-HR	1ST	142.82427	ug/m^3	R_550	625304.07	4318020.89	11.78	0.00	11.78	1/20/2020, 8
1-HR	1ST	136.87603	ug/m^3	R_551	625304.07	4318045.89	11.82	0.00	11.82	1/20/2020, 8
1-HR	1ST	128.91066	ug/m^3	R_552	625304.07	4318070.89	11.97	0.00	11.97	1/8/2016, 8
1-HR	1ST	128.60509	ug/m^3	R_553	625304.07	4318095.89	12.28	0.00	12.28	1/8/2016, 8
1-HR	1ST	123.75510	ug/m^3	R_554	625304.07	4318120.89	12.12	0.00	12.12	11/16/2016, 8
1-HR	1ST	121.49201	ug/m^3	R_555	625304.07	4318145.89	12.09	0.00	12.09	11/16/2016, 8
1-HR	1ST	115.99172	ug/m^3	R_556	625304.07	4318170.89	12.09	0.00	12.09	11/16/2016, 8
1-HR	1ST	110.59056	ug/m^3	R_557	625304.07	4318195.89	12.09	0.00	12.09	1/8/2019, 9
1-HR	1ST	110.73815	ug/m^3	R_558	625304.07	4318220.89	12.09	0.00	12.09	1/8/2019, 9
1-HR	1ST	108.77521	ug/m^3	R_559	625304.07	4318245.89	12.09	0.00	12.09	1/8/2019, 9
1-HR	1ST	105.19714	ug/m^3	R_560	625304.07	4318270.89	12.09	0.00	12.09	1/8/2019, 9

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	100.36776	ug/m^3	R_561	625304.07	4318295.89	12.09	0.00	12.09	1/8/2019, 9
1-HR	1ST	94.51855	ug/m^3	R_562	625304.07	4318320.89	12.09	0.00	12.09	1/8/2019, 9
1-HR	1ST	87.84716	ug/m^3	R_563	625304.07	4318345.89	12.13	0.00	12.13	1/8/2019, 9
1-HR	1ST	80.49629	ug/m^3	R_564	625304.07	4318370.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	75.01534	ug/m^3	R_565	625304.07	4318395.89	12.19	0.00	12.19	12/17/2020, 8
1-HR	1ST	74.43781	ug/m^3	R_566	625304.07	4318420.89	12.19	0.00	12.19	12/17/2020, 8
1-HR	1ST	73.14432	ug/m^3	R_567	625304.07	4318445.89	12.19	0.00	12.19	12/17/2020, 8
1-HR	1ST	66.83848	ug/m^3	R_568	625329.07	4317095.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	68.24685	ug/m^3	R_569	625329.07	4317120.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	69.14851	ug/m^3	R_570	625329.07	4317145.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	69.55117	ug/m^3	R_571	625329.07	4317170.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	69.41505	ug/m^3	R_572	625329.07	4317195.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	68.78194	ug/m^3	R_573	625329.07	4317220.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	67.64639	ug/m^3	R_574	625329.07	4317245.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	69.63076	ug/m^3	R_575	625329.07	4317270.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	72.77548	ug/m^3	R_576	625329.07	4317295.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	75.07075	ug/m^3	R_577	625329.07	4317320.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	76.45392	ug/m^3	R_578	625329.07	4317345.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	76.92001	ug/m^3	R_579	625329.07	4317370.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	76.41114	ug/m^3	R_580	625329.07	4317395.89	12.19	0.00	12.19	1/8/2016, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	80.52206	ug/m^3	R_581	625329.07	4317420.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	84.51642	ug/m^3	R_582	625329.07	4317445.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	87.17560	ug/m^3	R_583	625329.07	4317470.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	88.39341	ug/m^3	R_584	625329.07	4317495.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	88.13887	ug/m^3	R_585	625329.07	4317520.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	93.35726	ug/m^3	R_586	625329.07	4317545.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	100.23805	ug/m^3	R_587	625329.07	4317570.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	105.03272	ug/m^3	R_588	625329.07	4317595.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	108.30021	ug/m^3	R_589	625329.07	4317620.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	109.17937	ug/m^3	R_590	625329.07	4317645.89	12.22	0.00	12.22	2/26/2015, 8
1-HR	1ST	107.71336	ug/m^3	R_591	625329.07	4317670.89	12.72	0.00	12.72	11/18/2019, 8
1-HR	1ST	110.33586	ug/m^3	R_592	625329.07	4317695.89	13.02	0.00	13.02	11/18/2019, 8
1-HR	1ST	110.06446	ug/m^3	R_593	625329.07	4317720.89	13.44	0.00	13.44	11/18/2019, 8
1-HR	1ST	117.57361	ug/m^3	R_594	625329.07	4317745.89	13.72	0.00	13.72	1/18/2019, 9
1-HR	1ST	125.57677	ug/m^3	R_595	625329.07	4317770.89	15.22	0.00	15.22	1/18/2019, 9
1-HR	1ST	129.65993	ug/m^3	R_596	625329.07	4317795.89	13.36	0.00	13.36	1/18/2019, 9
1-HR	1ST	129.21388	ug/m^3	R_597	625329.07	4317820.89	12.35	0.00	12.35	1/18/2019, 9
1-HR	1ST	125.64643	ug/m^3	R_598	625329.07	4317845.89	11.98	0.00	11.98	1/18/2019, 9
1-HR	1ST	126.37590	ug/m^3	R_599	625329.07	4317870.89	11.80	0.00	11.80	12/9/2016, 8
1-HR	1ST	134.66746	ug/m^3	R_600	625329.07	4317895.89	11.56	0.00	11.56	1/21/2015, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	144.34332	ug/m^3	R_601	625329.07	4317920.89	11.44	0.00	11.44	1/21/2015, 8
1-HR	1ST	152.92464	ug/m^3	R_602	625329.07	4317945.89	12.05	0.00	12.05	11/23/2015, 8
1-HR	1ST	152.67990	ug/m^3	R_603	625329.07	4317970.89	12.17	0.00	12.17	1/21/2015, 9
1-HR	1ST	148.93105	ug/m^3	R_604	625329.07	4317995.89	12.19	0.00	12.19	1/21/2015, 9
1-HR	1ST	135.01324	ug/m^3	R_605	625329.07	4318020.89	12.19	0.00	12.19	1/21/2015, 9
1-HR	1ST	132.01525	ug/m^3	R_606	625329.07	4318045.89	12.13	0.00	12.13	1/20/2020, 8
1-HR	1ST	123.11825	ug/m^3	R_607	625329.07	4318070.89	12.10	0.00	12.10	1/20/2020, 8
1-HR	1ST	120.82135	ug/m^3	R_608	625329.07	4318095.89	12.34	0.00	12.34	1/8/2016, 8
1-HR	1ST	119.01495	ug/m^3	R_609	625329.07	4318120.89	12.21	0.00	12.21	1/8/2016, 8
1-HR	1ST	115.49685	ug/m^3	R_610	625329.07	4318145.89	12.19	0.00	12.19	11/16/2016, 8
1-HR	1ST	113.15840	ug/m^3	R_611	625329.07	4318170.89	12.19	0.00	12.19	11/16/2016, 8
1-HR	1ST	108.11441	ug/m^3	R_612	625329.07	4318195.89	12.25	0.00	12.25	11/16/2016, 8
1-HR	1ST	103.85805	ug/m^3	R_613	625329.07	4318220.89	12.31	0.00	12.31	1/8/2019, 9
1-HR	1ST	104.42870	ug/m^3	R_614	625329.07	4318245.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	102.98844	ug/m^3	R_615	625329.07	4318270.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	99.94027	ug/m^3	R_616	625329.07	4318295.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	95.62208	ug/m^3	R_617	625329.07	4318320.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	90.25408	ug/m^3	R_618	625329.07	4318345.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	84.02693	ug/m^3	R_619	625329.07	4318370.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	77.14382	ug/m^3	R_620	625329.07	4318395.89	12.19	0.00	12.19	1/8/2019, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	71.02172	ug/m^3	R_621	625329.07	4318420.89	12.19	0.00	12.19	12/17/2020, 8
1-HR	1ST	70.80858	ug/m^3	R_622	625329.07	4318445.89	12.19	0.00	12.19	12/17/2020, 8
1-HR	1ST	65.69515	ug/m^3	R_623	625354.07	4317095.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	66.38158	ug/m^3	R_624	625354.07	4317120.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	66.60230	ug/m^3	R_625	625354.07	4317145.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	66.30303	ug/m^3	R_626	625354.07	4317170.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	65.53957	ug/m^3	R_627	625354.07	4317195.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	64.31171	ug/m^3	R_628	625354.07	4317220.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	66.65361	ug/m^3	R_629	625354.07	4317245.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	69.62001	ug/m^3	R_630	625354.07	4317270.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	71.80277	ug/m^3	R_631	625354.07	4317295.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	73.17712	ug/m^3	R_632	625354.07	4317320.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	73.67373	ug/m^3	R_633	625354.07	4317345.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	73.24737	ug/m^3	R_634	625354.07	4317370.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	75.85986	ug/m^3	R_635	625354.07	4317395.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	79.87804	ug/m^3	R_636	625354.07	4317420.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	82.74387	ug/m^3	R_637	625354.07	4317445.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	84.35101	ug/m^3	R_638	625354.07	4317470.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	84.55421	ug/m^3	R_639	625354.07	4317495.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	85.44423	ug/m^3	R_640	625354.07	4317520.89	12.19	0.00	12.19	1/5/2015, 9

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	92.76662	ug/m^3	R_641	625354.07	4317545.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	98.37721	ug/m^3	R_642	625354.07	4317570.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	102.02725	ug/m^3	R_643	625354.07	4317595.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	104.24795	ug/m^3	R_644	625354.07	4317620.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	104.09416	ug/m^3	R_645	625354.07	4317645.89	12.22	0.00	12.22	2/26/2015, 8
1-HR	1ST	103.87382	ug/m^3	R_646	625354.07	4317670.89	12.72	0.00	12.72	11/18/2019, 8
1-HR	1ST	105.43177	ug/m^3	R_647	625354.07	4317695.89	13.02	0.00	13.02	11/18/2019, 8
1-HR	1ST	104.07736	ug/m^3	R_648	625354.07	4317720.89	13.44	0.00	13.44	11/18/2019, 8
1-HR	1ST	113.62168	ug/m^3	R_649	625354.07	4317745.89	13.72	0.00	15.85	1/18/2019, 9
1-HR	1ST	120.76717	ug/m^3	R_650	625354.07	4317770.89	15.43	0.00	15.43	1/18/2019, 9
1-HR	1ST	124.13031	ug/m^3	R_651	625354.07	4317795.89	13.75	0.00	13.75	1/18/2019, 9
1-HR	1ST	123.21703	ug/m^3	R_652	625354.07	4317820.89	12.40	0.00	12.40	1/18/2019, 9
1-HR	1ST	119.52009	ug/m^3	R_653	625354.07	4317845.89	12.05	0.00	12.05	1/18/2019, 9
1-HR	1ST	119.33062	ug/m^3	R_654	625354.07	4317870.89	11.99	0.00	11.99	12/9/2016, 8
1-HR	1ST	124.50803	ug/m^3	R_655	625354.07	4317895.89	11.91	0.00	11.91	1/21/2015, 8
1-HR	1ST	133.04185	ug/m^3	R_656	625354.07	4317920.89	11.85	0.00	11.85	1/21/2015, 8
1-HR	1ST	140.22602	ug/m^3	R_657	625354.07	4317945.89	12.09	0.00	12.09	11/23/2015, 8
1-HR	1ST	142.34877	ug/m^3	R_658	625354.07	4317970.89	12.18	0.00	12.18	11/23/2015, 8
1-HR	1ST	142.12688	ug/m^3	R_659	625354.07	4317995.89	12.19	0.00	12.19	1/21/2015, 9
1-HR	1ST	132.64645	ug/m^3	R_660	625354.07	4318020.89	12.25	0.00	12.25	1/21/2015, 9

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	125.52884	ug/m^3	R_661	625354.07	4318045.89	12.29	0.00	12.29	1/20/2020, 8
1-HR	1ST	120.78950	ug/m^3	R_662	625354.07	4318070.89	12.29	0.00	12.29	1/20/2020, 8
1-HR	1ST	111.41852	ug/m^3	R_663	625354.07	4318095.89	12.29	0.00	12.29	1/8/2016, 8
1-HR	1ST	113.20282	ug/m^3	R_664	625354.07	4318120.89	12.29	0.00	12.29	1/8/2016, 8
1-HR	1ST	110.61804	ug/m^3	R_665	625354.07	4318145.89	12.29	0.00	12.29	1/8/2016, 8
1-HR	1ST	108.25334	ug/m^3	R_666	625354.07	4318170.89	12.29	0.00	12.29	11/16/2016, 8
1-HR	1ST	105.87813	ug/m^3	R_667	625354.07	4318195.89	12.37	0.00	12.37	11/16/2016, 8
1-HR	1ST	101.13103	ug/m^3	R_668	625354.07	4318220.89	12.45	0.00	12.45	11/16/2016, 8
1-HR	1ST	97.87707	ug/m^3	R_669	625354.07	4318245.89	12.29	0.00	12.29	1/8/2019, 9
1-HR	1ST	98.74226	ug/m^3	R_670	625354.07	4318270.89	12.20	0.00	12.20	1/8/2019, 9
1-HR	1ST	97.69662	ug/m^3	R_671	625354.07	4318295.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	95.09593	ug/m^3	R_672	625354.07	4318320.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	91.19575	ug/m^3	R_673	625354.07	4318345.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	86.25195	ug/m^3	R_674	625354.07	4318370.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	80.45965	ug/m^3	R_675	625354.07	4318395.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	74.03099	ug/m^3	R_676	625354.07	4318420.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	67.24931	ug/m^3	R_677	625354.07	4318445.89	12.19	0.00	12.19	12/17/2020, 8
1-HR	1ST	63.80893	ug/m^3	R_678	625379.07	4317120.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	63.38085	ug/m^3	R_679	625379.07	4317145.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	62.50268	ug/m^3	R_680	625379.07	4317170.89	12.19	0.00	12.19	12/9/2016, 9

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	61.18404	ug/m^3	R_681	625379.07	4317195.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	63.89740	ug/m^3	R_682	625379.07	4317220.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	66.69981	ug/m^3	R_683	625379.07	4317245.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	68.81594	ug/m^3	R_684	625379.07	4317270.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	70.16580	ug/m^3	R_685	625379.07	4317295.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	70.67667	ug/m^3	R_686	625379.07	4317320.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	70.32633	ug/m^3	R_687	625379.07	4317345.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	71.49674	ug/m^3	R_688	625379.07	4317370.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	75.56750	ug/m^3	R_689	625379.07	4317395.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	78.63322	ug/m^3	R_690	625379.07	4317420.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	80.52715	ug/m^3	R_691	625379.07	4317445.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	81.11649	ug/m^3	R_692	625379.07	4317470.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	80.37271	ug/m^3	R_693	625379.07	4317495.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	85.52122	ug/m^3	R_694	625379.07	4317520.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	91.73612	ug/m^3	R_695	625379.07	4317545.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	96.10732	ug/m^3	R_696	625379.07	4317570.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	98.98483	ug/m^3	R_697	625379.07	4317595.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	100.14601	ug/m^3	R_698	625379.07	4317620.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	98.91833	ug/m^3	R_699	625379.07	4317645.89	12.21	0.00	12.21	2/26/2015, 8
1-HR	1ST	99.99578	ug/m^3	R_700	625379.07	4317670.89	12.68	0.00	12.68	11/18/2019, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	100.57835	ug/m^3	R_701	625379.07	4317695.89	13.00	0.00	13.00	11/18/2019, 8
1-HR	1ST	100.95856	ug/m^3	R_702	625379.07	4317720.89	13.44	0.00	13.44	1/18/2019, 9
1-HR	1ST	109.93371	ug/m^3	R_703	625379.07	4317745.89	13.72	0.00	15.85	1/18/2019, 9
1-HR	1ST	116.25902	ug/m^3	R_704	625379.07	4317770.89	15.49	0.00	15.49	1/18/2019, 9
1-HR	1ST	119.00084	ug/m^3	R_705	625379.07	4317795.89	14.04	0.00	14.04	1/18/2019, 9
1-HR	1ST	117.67988	ug/m^3	R_706	625379.07	4317820.89	12.44	0.00	12.44	1/18/2019, 9
1-HR	1ST	113.80551	ug/m^3	R_707	625379.07	4317845.89	12.19	0.00	12.19	12/9/2016, 8
1-HR	1ST	112.74251	ug/m^3	R_708	625379.07	4317870.89	12.22	0.00	12.22	12/9/2016, 8
1-HR	1ST	115.78125	ug/m^3	R_709	625379.07	4317895.89	12.22	0.00	12.22	1/21/2015, 8
1-HR	1ST	123.53990	ug/m^3	R_710	625379.07	4317920.89	12.14	0.00	12.14	1/21/2015, 8
1-HR	1ST	128.84691	ug/m^3	R_711	625379.07	4317945.89	11.95	0.00	11.95	11/23/2015, 8
1-HR	1ST	133.64524	ug/m^3	R_712	625379.07	4317970.89	12.16	0.00	12.16	11/23/2015, 8
1-HR	1ST	134.63225	ug/m^3	R_713	625379.07	4317995.89	12.23	0.00	12.23	1/21/2015, 9
1-HR	1ST	129.24404	ug/m^3	R_714	625379.07	4318020.89	12.38	0.00	12.38	1/21/2015, 9
1-HR	1ST	118.01672	ug/m^3	R_715	625379.07	4318045.89	12.52	0.00	12.52	1/20/2020, 8
1-HR	1ST	116.90970	ug/m^3	R_716	625379.07	4318070.89	12.55	0.00	12.55	1/20/2020, 8
1-HR	1ST	109.97230	ug/m^3	R_717	625379.07	4318095.89	12.55	0.00	12.55	1/20/2020, 8
1-HR	1ST	105.84140	ug/m^3	R_718	625379.07	4318120.89	12.55	0.00	12.55	1/8/2016, 8
1-HR	1ST	106.28344	ug/m^3	R_719	625379.07	4318145.89	12.55	0.00	12.55	1/8/2016, 8
1-HR	1ST	103.08893	ug/m^3	R_720	625379.07	4318170.89	12.55	0.00	12.55	1/8/2016, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	101.82283	ug/m^3	R_721	625379.07	4318195.89	12.53	0.00	12.53	11/16/2016, 8
1-HR	1ST	99.36072	ug/m^3	R_722	625379.07	4318220.89	12.50	0.00	12.50	11/16/2016, 8
1-HR	1ST	94.87104	ug/m^3	R_723	625379.07	4318245.89	12.49	0.00	12.49	11/16/2016, 8
1-HR	1ST	92.53373	ug/m^3	R_724	625379.07	4318270.89	12.27	0.00	12.27	1/8/2019, 9
1-HR	1ST	93.59430	ug/m^3	R_725	625379.07	4318295.89	12.24	0.00	12.24	1/8/2019, 9
1-HR	1ST	92.83708	ug/m^3	R_726	625379.07	4318320.89	12.24	0.00	12.24	1/8/2019, 9
1-HR	1ST	90.59250	ug/m^3	R_727	625379.07	4318345.89	12.22	0.00	12.22	1/8/2019, 9
1-HR	1ST	87.07757	ug/m^3	R_728	625379.07	4318370.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	82.52664	ug/m^3	R_729	625379.07	4318395.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	77.13277	ug/m^3	R_730	625379.07	4318420.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	71.13209	ug/m^3	R_731	625379.07	4318445.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	60.62852	ug/m^3	R_732	625404.07	4317120.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	59.64008	ug/m^3	R_733	625404.07	4317145.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	58.26992	ug/m^3	R_734	625404.07	4317170.89	12.19	0.00	12.19	12/9/2016, 9
1-HR	1ST	61.31378	ug/m^3	R_735	625404.07	4317195.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	64.01083	ug/m^3	R_736	625404.07	4317220.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	66.05238	ug/m^3	R_737	625404.07	4317245.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	67.36135	ug/m^3	R_738	625404.07	4317270.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	67.88653	ug/m^3	R_739	625404.07	4317295.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	67.60041	ug/m^3	R_740	625404.07	4317320.89	12.19	0.00	12.19	1/8/2016, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	67.45770	ug/m^3	R_741	625404.07	4317345.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	71.53213	ug/m^3	R_742	625404.07	4317370.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	74.72678	ug/m^3	R_743	625404.07	4317395.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	76.87111	ug/m^3	R_744	625404.07	4317420.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	77.81643	ug/m^3	R_745	625404.07	4317445.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	77.49385	ug/m^3	R_746	625404.07	4317470.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	78.54401	ug/m^3	R_747	625404.07	4317495.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	85.17952	ug/m^3	R_748	625404.07	4317520.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	90.29794	ug/m^3	R_749	625404.07	4317545.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	93.53068	ug/m^3	R_750	625404.07	4317570.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	95.77459	ug/m^3	R_751	625404.07	4317595.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	95.88612	ug/m^3	R_752	625404.07	4317620.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	93.98915	ug/m^3	R_753	625404.07	4317645.89	12.20	0.00	12.20	11/18/2019, 8
1-HR	1ST	96.09551	ug/m^3	R_754	625404.07	4317670.89	12.46	0.00	12.46	11/18/2019, 8
1-HR	1ST	95.77822	ug/m^3	R_755	625404.07	4317695.89	12.93	0.00	12.93	11/18/2019, 8
1-HR	1ST	98.16240	ug/m^3	R_756	625404.07	4317720.89	13.44	0.00	13.44	1/18/2019, 9
1-HR	1ST	106.38876	ug/m^3	R_757	625404.07	4317745.89	13.72	0.00	15.85	1/18/2019, 9
1-HR	1ST	111.96440	ug/m^3	R_758	625404.07	4317770.89	15.60	0.00	15.60	1/18/2019, 9
1-HR	1ST	114.20271	ug/m^3	R_759	625404.07	4317795.89	14.53	0.00	14.53	1/18/2019, 9
1-HR	1ST	112.48978	ug/m^3	R_760	625404.07	4317820.89	12.50	0.00	12.50	1/18/2019, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	108.71623	ug/m^3	R_761	625404.07	4317845.89	12.19	0.00	12.19	12/9/2016, 8
1-HR	1ST	106.74751	ug/m^3	R_762	625404.07	4317870.89	12.36	0.00	12.36	12/9/2016, 8
1-HR	1ST	108.10379	ug/m^3	R_763	625404.07	4317895.89	12.38	0.00	12.38	1/21/2015, 8
1-HR	1ST	115.32683	ug/m^3	R_764	625404.07	4317920.89	12.19	0.00	12.19	1/21/2015, 8
1-HR	1ST	118.87480	ug/m^3	R_765	625404.07	4317945.89	12.19	0.00	12.19	11/23/2015, 8
1-HR	1ST	125.26348	ug/m^3	R_766	625404.07	4317970.89	12.19	0.00	12.19	11/23/2015, 8
1-HR	1ST	126.76605	ug/m^3	R_767	625404.07	4317995.89	12.41	0.00	12.41	1/21/2015, 9
1-HR	1ST	124.91296	ug/m^3	R_768	625404.07	4318020.89	12.50	0.00	12.50	1/21/2015, 9
1-HR	1ST	115.22663	ug/m^3	R_769	625404.07	4318045.89	12.61	0.00	12.61	1/21/2015, 9
1-HR	1ST	111.72634	ug/m^3	R_770	625404.07	4318070.89	12.80	0.00	12.80	1/20/2020, 8
1-HR	1ST	108.00392	ug/m^3	R_771	625404.07	4318095.89	12.80	0.00	12.80	1/20/2020, 8
1-HR	1ST	99.72849	ug/m^3	R_772	625404.07	4318120.89	12.80	0.00	12.80	1/20/2020, 8
1-HR	1ST	100.47273	ug/m^3	R_773	625404.07	4318145.89	12.80	0.00	12.80	1/8/2016, 8
1-HR	1ST	99.90225	ug/m^3	R_774	625404.07	4318170.89	12.80	0.00	12.80	1/8/2016, 8
1-HR	1ST	96.25396	ug/m^3	R_775	625404.07	4318195.89	12.69	0.00	12.69	11/16/2016, 8
1-HR	1ST	96.01762	ug/m^3	R_776	625404.07	4318220.89	12.50	0.00	12.50	11/16/2016, 8
1-HR	1ST	93.51295	ug/m^3	R_777	625404.07	4318245.89	12.50	0.00	12.50	11/16/2016, 8
1-HR	1ST	89.19888	ug/m^3	R_778	625404.07	4318270.89	12.50	0.00	12.50	11/16/2016, 8
1-HR	1ST	87.78427	ug/m^3	R_779	625404.07	4318295.89	12.50	0.00	12.50	1/8/2019, 9
1-HR	1ST	88.95237	ug/m^3	R_780	625404.07	4318320.89	12.50	0.00	12.50	1/8/2019, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	88.39659	ug/m^3	R_781	625404.07	4318345.89	12.38	0.00	12.38	1/8/2019, 9
1-HR	1ST	86.42107	ug/m^3	R_782	625404.07	4318370.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	83.24632	ug/m^3	R_783	625404.07	4318395.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	79.03577	ug/m^3	R_784	625404.07	4318420.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	74.02475	ug/m^3	R_785	625404.07	4318445.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	58.92791	ug/m^3	R_786	625429.07	4317170.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	61.52079	ug/m^3	R_787	625429.07	4317195.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	63.47704	ug/m^3	R_788	625429.07	4317220.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	64.76185	ug/m^3	R_789	625429.07	4317245.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	65.29721	ug/m^3	R_790	625429.07	4317270.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	65.07789	ug/m^3	R_791	625429.07	4317295.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	64.53112	ug/m^3	R_792	625429.07	4317320.89	12.19	0.00	12.19	1/7/2020, 8
1-HR	1ST	67.74923	ug/m^3	R_793	625429.07	4317345.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	71.05796	ug/m^3	R_794	625429.07	4317370.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	73.40326	ug/m^3	R_795	625429.07	4317395.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	74.64665	ug/m^3	R_796	625429.07	4317420.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	74.69947	ug/m^3	R_797	625429.07	4317445.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	73.55944	ug/m^3	R_798	625429.07	4317470.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	78.76638	ug/m^3	R_799	625429.07	4317495.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	84.44221	ug/m^3	R_800	625429.07	4317520.89	12.19	0.00	12.19	1/5/2015, 9

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	88.51757	ug/m^3	R_801	625429.07	4317545.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	91.06807	ug/m^3	R_802	625429.07	4317570.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	92.36969	ug/m^3	R_803	625429.07	4317595.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	91.49467	ug/m^3	R_804	625429.07	4317620.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	91.00946	ug/m^3	R_805	625429.07	4317645.89	12.20	0.00	12.20	11/18/2019, 8
1-HR	1ST	92.26452	ug/m^3	R_806	625429.07	4317670.89	12.46	0.00	12.46	11/18/2019, 8
1-HR	1ST	91.15815	ug/m^3	R_807	625429.07	4317695.89	12.93	0.00	12.93	11/18/2019, 8
1-HR	1ST	95.50421	ug/m^3	R_808	625429.07	4317720.89	13.44	0.00	13.44	1/18/2019, 9
1-HR	1ST	103.04677	ug/m^3	R_809	625429.07	4317745.89	13.72	0.00	16.15	1/18/2019, 9
1-HR	1ST	107.94996	ug/m^3	R_810	625429.07	4317770.89	15.96	0.00	15.96	1/18/2019, 9
1-HR	1ST	109.65246	ug/m^3	R_811	625429.07	4317795.89	15.30	0.00	15.30	1/18/2019, 9
1-HR	1ST	107.83474	ug/m^3	R_812	625429.07	4317820.89	13.48	0.00	13.48	1/18/2019, 9
1-HR	1ST	104.01848	ug/m^3	R_813	625429.07	4317845.89	12.67	0.00	12.67	12/9/2016, 8
1-HR	1ST	101.27737	ug/m^3	R_814	625429.07	4317870.89	12.61	0.00	12.61	12/9/2016, 8
1-HR	1ST	101.32314	ug/m^3	R_815	625429.07	4317895.89	12.64	0.00	12.64	1/21/2015, 8
1-HR	1ST	108.14535	ug/m^3	R_816	625429.07	4317920.89	12.45	0.00	12.45	1/21/2015, 8
1-HR	1ST	109.98898	ug/m^3	R_817	625429.07	4317945.89	12.44	0.00	12.44	11/23/2015, 8
1-HR	1ST	117.30288	ug/m^3	R_818	625429.07	4317970.89	12.22	0.00	12.22	11/23/2015, 8
1-HR	1ST	118.62594	ug/m^3	R_819	625429.07	4317995.89	12.41	0.00	12.41	1/21/2015, 9
1-HR	1ST	119.80328	ug/m^3	R_820	625429.07	4318020.89	12.63	0.00	12.63	1/21/2015, 9

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	113.37884	ug/m^3	R_821	625429.07	4318045.89	12.86	0.00	12.86	1/21/2015, 9
1-HR	1ST	105.56641	ug/m^3	R_822	625429.07	4318070.89	13.06	0.00	13.06	1/20/2020, 8
1-HR	1ST	104.76275	ug/m^3	R_823	625429.07	4318095.89	13.06	0.00	13.06	1/20/2020, 8
1-HR	1ST	99.20759	ug/m^3	R_824	625429.07	4318120.89	13.06	0.00	13.06	1/20/2020, 8
1-HR	1ST	93.52158	ug/m^3	R_825	625429.07	4318145.89	12.88	0.00	12.88	1/8/2016, 8
1-HR	1ST	95.28410	ug/m^3	R_826	625429.07	4318170.89	12.80	0.00	12.80	1/8/2016, 8
1-HR	1ST	93.94007	ug/m^3	R_827	625429.07	4318195.89	12.78	0.00	12.78	1/8/2016, 8
1-HR	1ST	91.33561	ug/m^3	R_828	625429.07	4318220.89	12.75	0.00	12.75	11/16/2016, 8
1-HR	1ST	90.78962	ug/m^3	R_829	625429.07	4318245.89	12.74	0.00	12.74	11/16/2016, 8
1-HR	1ST	88.21390	ug/m^3	R_830	625429.07	4318270.89	12.53	0.00	12.53	11/16/2016, 8
1-HR	1ST	84.03142	ug/m^3	R_831	625429.07	4318295.89	12.50	0.00	12.50	11/16/2016, 8
1-HR	1ST	83.46044	ug/m^3	R_832	625429.07	4318320.89	12.50	0.00	12.50	1/8/2019, 9
1-HR	1ST	84.67292	ug/m^3	R_833	625429.07	4318345.89	12.48	0.00	12.48	1/8/2019, 9
1-HR	1ST	84.31692	ug/m^3	R_834	625429.07	4318370.89	12.45	0.00	12.45	1/8/2019, 9
1-HR	1ST	82.57766	ug/m^3	R_835	625429.07	4318395.89	12.44	0.00	12.44	1/8/2019, 9
1-HR	1ST	79.66062	ug/m^3	R_836	625429.07	4318420.89	12.22	0.00	12.22	1/8/2019, 9
1-HR	1ST	75.79703	ug/m^3	R_837	625429.07	4318445.89	12.19	0.00	12.19	1/8/2019, 9
1-HR	1ST	61.06978	ug/m^3	R_838	625454.07	4317195.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	62.32602	ug/m^3	R_839	625454.07	4317220.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	62.88009	ug/m^3	R_840	625454.07	4317245.89	12.19	0.00	12.19	1/8/2016, 9

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	62.71012	ug/m^3	R_841	625454.07	4317270.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	61.95898	ug/m^3	R_842	625454.07	4317295.89	12.19	0.00	12.19	1/7/2020, 8
1-HR	1ST	64.20521	ug/m^3	R_843	625454.07	4317320.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	67.56763	ug/m^3	R_844	625454.07	4317345.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	70.06782	ug/m^3	R_845	625454.07	4317370.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	71.58239	ug/m^3	R_846	625454.07	4317395.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	71.98971	ug/m^3	R_847	625454.07	4317420.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	71.25239	ug/m^3	R_848	625454.07	4317445.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	72.54800	ug/m^3	R_849	625454.07	4317470.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	78.61689	ug/m^3	R_850	625454.07	4317495.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	83.35218	ug/m^3	R_851	625454.07	4317520.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	86.48229	ug/m^3	R_852	625454.07	4317545.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	88.44356	ug/m^3	R_853	625454.07	4317570.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	88.79109	ug/m^3	R_854	625454.07	4317595.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	87.00393	ug/m^3	R_855	625454.07	4317620.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	87.97648	ug/m^3	R_856	625454.07	4317645.89	12.20	0.00	12.20	11/18/2019, 8
1-HR	1ST	88.44090	ug/m^3	R_857	625454.07	4317670.89	12.46	0.00	12.46	11/18/2019, 8
1-HR	1ST	86.65307	ug/m^3	R_858	625454.07	4317695.89	12.93	0.00	12.93	11/18/2019, 8
1-HR	1ST	92.98147	ug/m^3	R_859	625454.07	4317720.89	13.44	0.00	13.44	1/18/2019, 9
1-HR	1ST	99.85719	ug/m^3	R_860	625454.07	4317745.89	13.72	0.00	13.72	1/18/2019, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	104.14175	ug/m^3	R_861	625454.07	4317770.89	15.71	0.00	15.71	1/18/2019, 9
1-HR	1ST	105.33465	ug/m^3	R_862	625454.07	4317795.89	15.48	0.00	15.48	1/18/2019, 9
1-HR	1ST	95.19080	ug/m^3	R_863	625454.07	4317895.89	12.76	0.00	12.76	1/21/2015, 8
1-HR	1ST	101.73631	ug/m^3	R_864	625454.07	4317920.89	12.70	0.00	12.70	1/21/2015, 8
1-HR	1ST	104.00331	ug/m^3	R_865	625454.07	4317945.89	12.69	0.00	12.69	1/21/2015, 8
1-HR	1ST	109.92066	ug/m^3	R_866	625454.07	4317970.89	12.43	0.00	12.43	11/23/2015, 8
1-HR	1ST	111.94405	ug/m^3	R_867	625454.07	4317995.89	12.61	0.00	12.61	11/23/2015, 8
1-HR	1ST	114.22060	ug/m^3	R_868	625454.07	4318020.89	12.86	0.00	12.86	1/21/2015, 9
1-HR	1ST	110.65672	ug/m^3	R_869	625454.07	4318045.89	13.04	0.00	13.04	1/21/2015, 9
1-HR	1ST	101.11688	ug/m^3	R_870	625454.07	4318070.89	13.11	0.00	13.11	1/21/2015, 9
1-HR	1ST	100.38641	ug/m^3	R_871	625454.07	4318095.89	13.11	0.00	13.11	1/20/2020, 8
1-HR	1ST	97.43927	ug/m^3	R_872	625454.07	4318120.89	13.11	0.00	13.11	1/20/2020, 8
1-HR	1ST	90.70560	ug/m^3	R_873	625454.07	4318145.89	13.03	0.00	13.03	1/20/2020, 8
1-HR	1ST	89.59899	ug/m^3	R_874	625454.07	4318170.89	13.00	0.00	13.00	1/8/2016, 8
1-HR	1ST	90.36098	ug/m^3	R_875	625454.07	4318195.89	12.93	0.00	12.93	1/8/2016, 8
1-HR	1ST	88.43488	ug/m^3	R_876	625454.07	4318220.89	12.80	0.00	12.80	1/8/2016, 8
1-HR	1ST	86.81562	ug/m^3	R_877	625454.07	4318245.89	12.80	0.00	12.80	11/16/2016, 8
1-HR	1ST	85.97715	ug/m^3	R_878	625454.07	4318270.89	12.71	0.00	12.71	11/16/2016, 8
1-HR	1ST	83.38275	ug/m^3	R_879	625454.07	4318295.89	12.70	0.00	12.70	11/16/2016, 8
1-HR	1ST	79.34696	ug/m^3	R_880	625454.07	4318320.89	12.59	0.00	12.59	11/16/2016, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	79.51772	ug/m^3	R_881	625454.07	4318345.89	12.50	0.00	12.50	1/8/2019, 9
1-HR	1ST	80.74641	ug/m^3	R_882	625454.07	4318370.89	12.50	0.00	12.50	1/8/2019, 9
1-HR	1ST	80.52923	ug/m^3	R_883	625454.07	4318395.89	12.49	0.00	12.49	1/8/2019, 9
1-HR	1ST	78.98231	ug/m^3	R_884	625454.07	4318420.89	12.41	0.00	12.41	1/8/2019, 9
1-HR	1ST	76.35178	ug/m^3	R_885	625454.07	4318445.89	12.39	0.00	12.39	1/8/2019, 9
1-HR	1ST	60.49244	ug/m^3	R_886	625479.07	4317245.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	59.69519	ug/m^3	R_887	625479.07	4317270.89	12.19	0.00	12.19	1/8/2016, 9
1-HR	1ST	60.83769	ug/m^3	R_888	625479.07	4317295.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	64.25853	ug/m^3	R_889	625479.07	4317320.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	66.90750	ug/m^3	R_890	625479.07	4317345.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	68.63741	ug/m^3	R_891	625479.07	4317370.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	69.34213	ug/m^3	R_892	625479.07	4317395.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	68.97947	ug/m^3	R_893	625479.07	4317420.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	67.52567	ug/m^3	R_894	625479.07	4317445.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	72.88167	ug/m^3	R_895	625479.07	4317470.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	78.11292	ug/m^3	R_896	625479.07	4317495.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	81.97589	ug/m^3	R_897	625479.07	4317520.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	84.17789	ug/m^3	R_898	625479.07	4317545.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	85.59693	ug/m^3	R_899	625479.07	4317570.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	85.05754	ug/m^3	R_900	625479.07	4317595.89	12.19	0.00	12.19	2/26/2015, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	83.12077	ug/m^3	R_901	625479.07	4317620.89	12.19	0.00	12.19	11/18/2019, 8
1-HR	1ST	84.91391	ug/m^3	R_902	625479.07	4317645.89	12.20	0.00	12.20	11/18/2019, 8
1-HR	1ST	84.69482	ug/m^3	R_903	625479.07	4317670.89	12.46	0.00	12.46	11/18/2019, 8
1-HR	1ST	82.33205	ug/m^3	R_904	625479.07	4317695.89	12.93	0.00	12.93	11/18/2019, 8
1-HR	1ST	90.53406	ug/m^3	R_905	625479.07	4317720.89	13.35	0.00	13.35	1/18/2019, 9
1-HR	1ST	96.79356	ug/m^3	R_906	625479.07	4317745.89	13.73	0.00	13.73	1/18/2019, 9
1-HR	1ST	100.55038	ug/m^3	R_907	625479.07	4317770.89	15.70	0.00	15.70	1/18/2019, 9
1-HR	1ST	101.28314	ug/m^3	R_908	625479.07	4317795.89	15.65	0.00	15.65	1/18/2019, 9
1-HR	1ST	98.57125	ug/m^3	R_909	625479.07	4317945.89	12.95	0.00	12.95	1/21/2015, 8
1-HR	1ST	103.03569	ug/m^3	R_910	625479.07	4317970.89	12.82	0.00	12.82	11/23/2015, 8
1-HR	1ST	106.36980	ug/m^3	R_911	625479.07	4317995.89	12.91	0.00	12.91	11/23/2015, 8
1-HR	1ST	108.32385	ug/m^3	R_912	625479.07	4318020.89	13.12	0.00	13.12	1/21/2015, 9
1-HR	1ST	107.24866	ug/m^3	R_913	625479.07	4318045.89	13.26	0.00	13.26	1/21/2015, 9
1-HR	1ST	100.25145	ug/m^3	R_914	625479.07	4318070.89	13.26	0.00	13.26	1/21/2015, 9
1-HR	1ST	95.24310	ug/m^3	R_915	625479.07	4318095.89	13.25	0.00	13.25	1/20/2020, 8
1-HR	1ST	94.61068	ug/m^3	R_916	625479.07	4318120.89	13.13	0.00	13.13	1/20/2020, 8
1-HR	1ST	90.10506	ug/m^3	R_917	625479.07	4318145.89	13.11	0.00	13.11	1/20/2020, 8
1-HR	1ST	83.14082	ug/m^3	R_918	625479.07	4318170.89	13.11	0.00	13.11	1/8/2016, 8
1-HR	1ST	85.72910	ug/m^3	R_919	625479.07	4318195.89	13.05	0.00	13.05	1/8/2016, 8
1-HR	1ST	85.67909	ug/m^3	R_920	625479.07	4318220.89	12.92	0.00	12.92	1/8/2016, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	83.30137	ug/m^3	R_921	625479.07	4318245.89	12.80	0.00	12.80	1/8/2016, 8
1-HR	1ST	82.61434	ug/m^3	R_922	625479.07	4318270.89	12.80	0.00	12.80	11/16/2016, 8
1-HR	1ST	81.57278	ug/m^3	R_923	625479.07	4318295.89	12.80	0.00	12.80	11/16/2016, 8
1-HR	1ST	78.92941	ug/m^3	R_924	625479.07	4318320.89	12.72	0.00	12.72	11/16/2016, 8
1-HR	1ST	75.00709	ug/m^3	R_925	625479.07	4318345.89	12.59	0.00	12.59	11/16/2016, 8
1-HR	1ST	75.92122	ug/m^3	R_926	625479.07	4318370.89	12.50	0.00	12.50	1/8/2019, 9
1-HR	1ST	77.13589	ug/m^3	R_927	625479.07	4318395.89	12.50	0.00	12.50	1/8/2019, 9
1-HR	1ST	77.01345	ug/m^3	R_928	625479.07	4318420.89	12.50	0.00	12.50	1/8/2019, 9
1-HR	1ST	75.65514	ug/m^3	R_929	625479.07	4318445.89	12.39	0.00	12.39	1/8/2019, 9
1-HR	1ST	61.13519	ug/m^3	R_930	625504.07	4317295.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	63.87975	ug/m^3	R_931	625504.07	4317320.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	65.79631	ug/m^3	R_932	625504.07	4317345.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	66.77818	ug/m^3	R_933	625504.07	4317370.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	66.74340	ug/m^3	R_934	625504.07	4317395.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	65.67159	ug/m^3	R_935	625504.07	4317420.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	67.28978	ug/m^3	R_936	625504.07	4317445.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	72.87724	ug/m^3	R_937	625504.07	4317470.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	77.31814	ug/m^3	R_938	625504.07	4317495.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	80.31525	ug/m^3	R_939	625504.07	4317520.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	82.00555	ug/m^3	R_940	625504.07	4317545.89	12.19	0.00	12.19	2/26/2015, 8

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	82.56866	ug/m^3	R_941	625504.07	4317570.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	81.19791	ug/m^3	R_942	625504.07	4317595.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	80.76244	ug/m^3	R_943	625504.07	4317620.89	12.19	0.00	12.19	11/18/2019, 8
1-HR	1ST	81.83805	ug/m^3	R_944	625504.07	4317645.89	12.20	0.00	12.20	11/18/2019, 8
1-HR	1ST	80.98715	ug/m^3	R_945	625504.07	4317670.89	12.46	0.00	12.46	11/18/2019, 8
1-HR	1ST	80.49207	ug/m^3	R_946	625504.07	4317695.89	12.93	0.00	12.93	1/18/2019, 9
1-HR	1ST	88.18145	ug/m^3	R_947	625504.07	4317720.89	13.27	0.00	13.27	1/18/2019, 9
1-HR	1ST	93.89129	ug/m^3	R_948	625504.07	4317745.89	13.64	0.00	13.64	1/18/2019, 9
1-HR	1ST	97.09375	ug/m^3	R_949	625504.07	4317770.89	15.85	0.00	15.85	1/18/2019, 9
1-HR	1ST	96.62184	ug/m^3	R_950	625504.07	4317970.89	13.31	0.00	13.31	11/23/2015, 8
1-HR	1ST	100.88827	ug/m^3	R_951	625504.07	4317995.89	13.24	0.00	13.24	11/23/2015, 8
1-HR	1ST	102.25367	ug/m^3	R_952	625504.07	4318020.89	13.32	0.00	13.32	1/21/2015, 9
1-HR	1ST	103.24896	ug/m^3	R_953	625504.07	4318045.89	13.41	0.00	13.41	1/21/2015, 9
1-HR	1ST	98.63160	ug/m^3	R_954	625504.07	4318070.89	13.41	0.00	13.41	1/21/2015, 9
1-HR	1ST	89.56636	ug/m^3	R_955	625504.07	4318095.89	13.40	0.00	13.40	1/20/2020, 8
1-HR	1ST	90.95882	ug/m^3	R_956	625504.07	4318120.89	13.23	0.00	13.23	1/20/2020, 8
1-HR	1ST	88.53749	ug/m^3	R_957	625504.07	4318145.89	13.14	0.00	13.14	1/20/2020, 8
1-HR	1ST	82.98766	ug/m^3	R_958	625504.07	4318170.89	13.11	0.00	13.11	1/20/2020, 8
1-HR	1ST	80.29808	ug/m^3	R_959	625504.07	4318195.89	13.11	0.00	13.11	1/8/2016, 8
1-HR	1ST	81.94030	ug/m^3	R_960	625504.07	4318220.89	13.06	0.00	13.06	1/8/2016, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	81.24393	ug/m^3	R_961	625504.07	4318245.89	12.90	0.00	12.90	1/8/2016, 8
1-HR	1ST	78.52843	ug/m^3	R_962	625504.07	4318270.89	12.81	0.00	12.81	1/8/2016, 8
1-HR	1ST	78.71724	ug/m^3	R_963	625504.07	4318295.89	12.80	0.00	12.80	11/16/2016, 8
1-HR	1ST	77.48890	ug/m^3	R_964	625504.07	4318320.89	12.80	0.00	12.80	11/16/2016, 8
1-HR	1ST	74.81826	ug/m^3	R_965	625504.07	4318345.89	12.69	0.00	12.69	11/16/2016, 8
1-HR	1ST	71.00865	ug/m^3	R_966	625504.07	4318370.89	12.50	0.00	12.50	11/16/2016, 8
1-HR	1ST	72.60044	ug/m^3	R_967	625504.07	4318395.89	12.50	0.00	12.50	1/8/2019, 9
1-HR	1ST	73.80180	ug/m^3	R_968	625504.07	4318420.89	12.50	0.00	12.50	1/8/2019, 9
1-HR	1ST	73.72965	ug/m^3	R_969	625504.07	4318445.89	12.28	0.00	12.28	1/8/2019, 9
1-HR	1ST	63.07631	ug/m^3	R_970	625529.07	4317320.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	64.27883	ug/m^3	R_971	625529.07	4317345.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	64.54817	ug/m^3	R_972	625529.07	4317370.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	63.83367	ug/m^3	R_973	625529.07	4317395.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	62.86453	ug/m^3	R_974	625529.07	4317420.89	12.19	0.00	12.19	2/14/2018, 8
1-HR	1ST	67.70749	ug/m^3	R_975	625529.07	4317445.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	72.58052	ug/m^3	R_976	625529.07	4317470.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	76.22878	ug/m^3	R_977	625529.07	4317495.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	78.38433	ug/m^3	R_978	625529.07	4317520.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	79.64562	ug/m^3	R_979	625529.07	4317545.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	79.37887	ug/m^3	R_980	625529.07	4317570.89	12.19	0.00	12.19	2/26/2015, 8

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	77.29818	ug/m^3	R_981	625529.07	4317595.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	78.32805	ug/m^3	R_982	625529.07	4317620.89	12.19	0.00	12.19	11/18/2019, 8
1-HR	1ST	78.80453	ug/m^3	R_983	625529.07	4317645.89	12.20	0.00	12.20	11/18/2019, 8
1-HR	1ST	77.37575	ug/m^3	R_984	625529.07	4317670.89	12.46	0.00	12.46	11/18/2019, 8
1-HR	1ST	78.79060	ug/m^3	R_985	625529.07	4317695.89	12.93	0.00	12.93	1/18/2019, 9
1-HR	1ST	85.93796	ug/m^3	R_986	625529.07	4317720.89	13.27	0.00	13.27	1/18/2019, 9
1-HR	1ST	91.09131	ug/m^3	R_987	625529.07	4317745.89	13.64	0.00	13.64	1/18/2019, 9
1-HR	1ST	93.86777	ug/m^3	R_988	625529.07	4317770.89	15.85	0.00	15.85	1/18/2019, 9
1-HR	1ST	95.58843	ug/m^3	R_989	625529.07	4317995.89	13.55	0.00	13.55	11/23/2015, 8
1-HR	1ST	96.18126	ug/m^3	R_990	625529.07	4318020.89	13.46	0.00	13.46	1/21/2015, 9
1-HR	1ST	98.87014	ug/m^3	R_991	625529.07	4318045.89	13.44	0.00	13.44	1/21/2015, 9
1-HR	1ST	96.33282	ug/m^3	R_992	625529.07	4318070.89	13.41	0.00	13.41	1/21/2015, 9
1-HR	1ST	89.23139	ug/m^3	R_993	625529.07	4318095.89	13.41	0.00	13.41	1/21/2015, 9
1-HR	1ST	86.65709	ug/m^3	R_994	625529.07	4318120.89	13.41	0.00	13.41	1/20/2020, 8
1-HR	1ST	86.11734	ug/m^3	R_995	625529.07	4318145.89	13.20	0.00	13.20	1/20/2020, 8
1-HR	1ST	82.40709	ug/m^3	R_996	625529.07	4318170.89	13.11	0.00	13.11	1/20/2020, 8
1-HR	1ST	76.15205	ug/m^3	R_997	625529.07	4318195.89	13.11	0.00	13.11	1/20/2020, 8
1-HR	1ST	77.41043	ug/m^3	R_998	625529.07	4318220.89	13.11	0.00	13.11	1/8/2016, 8
1-HR	1ST	78.27511	ug/m^3	R_999	625529.07	4318245.89	13.09	0.00	13.09	1/8/2016, 8
1-HR	1ST	77.04874	ug/m^3	R_1000	625529.07	4318270.89	12.84	0.00	12.84	1/8/2016, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	74.98825	ug/m^3	R_1001	625529.07	4318295.89	12.80	0.00	12.80	11/16/2016, 8
1-HR	1ST	75.09289	ug/m^3	R_1002	625529.07	4318320.89	12.80	0.00	12.80	11/16/2016, 8
1-HR	1ST	73.70542	ug/m^3	R_1003	625529.07	4318345.89	12.69	0.00	12.69	11/16/2016, 8
1-HR	1ST	71.02217	ug/m^3	R_1004	625529.07	4318370.89	12.50	0.00	12.50	11/16/2016, 8
1-HR	1ST	67.33922	ug/m^3	R_1005	625529.07	4318395.89	12.50	0.00	12.50	11/16/2016, 8
1-HR	1ST	69.55244	ug/m^3	R_1006	625529.07	4318420.89	12.50	0.00	12.50	1/8/2019, 9
1-HR	1ST	70.70817	ug/m^3	R_1007	625529.07	4318445.89	12.28	0.00	12.28	1/8/2019, 9
1-HR	1ST	62.00328	ug/m^3	R_1008	625554.07	4317370.89	12.19	0.00	12.19	11/10/2020, 8
1-HR	1ST	60.83749	ug/m^3	R_1009	625554.07	4317395.89	12.19	0.00	12.19	2/14/2018, 8
1-HR	1ST	62.63733	ug/m^3	R_1010	625554.07	4317420.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	67.82768	ug/m^3	R_1011	625554.07	4317445.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	71.99557	ug/m^3	R_1012	625554.07	4317470.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	74.86869	ug/m^3	R_1013	625554.07	4317495.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	76.32188	ug/m^3	R_1014	625554.07	4317520.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	77.06439	ug/m^3	R_1015	625554.07	4317545.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	76.09180	ug/m^3	R_1016	625554.07	4317570.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	74.27713	ug/m^3	R_1017	625554.07	4317595.89	12.19	0.00	12.19	11/18/2019, 8
1-HR	1ST	75.86236	ug/m^3	R_1018	625554.07	4317620.89	12.19	0.00	12.19	11/18/2019, 8
1-HR	1ST	75.75286	ug/m^3	R_1019	625554.07	4317645.89	12.20	0.00	12.20	11/18/2019, 8
1-HR	1ST	73.85551	ug/m^3	R_1020	625554.07	4317670.89	12.46	0.00	12.46	11/18/2019, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	77.15185	ug/m^3	R_1021	625554.07	4317695.89	12.93	0.00	12.93	1/18/2019, 9
1-HR	1ST	83.74508	ug/m^3	R_1022	625554.07	4317720.89	13.27	0.00	13.27	1/18/2019, 9
1-HR	1ST	88.43962	ug/m^3	R_1023	625554.07	4317745.89	13.64	0.00	13.64	1/18/2019, 9
1-HR	1ST	94.28229	ug/m^3	R_1024	625554.07	4318045.89	13.60	0.00	13.60	1/21/2015, 9
1-HR	1ST	93.55266	ug/m^3	R_1025	625554.07	4318070.89	13.41	0.00	13.41	1/21/2015, 9
1-HR	1ST	88.34285	ug/m^3	R_1026	625554.07	4318095.89	13.41	0.00	13.41	1/21/2015, 9
1-HR	1ST	81.82444	ug/m^3	R_1027	625554.07	4318120.89	13.41	0.00	13.41	1/20/2020, 8
1-HR	1ST	82.98956	ug/m^3	R_1028	625554.07	4318145.89	13.20	0.00	13.20	1/20/2020, 8
1-HR	1ST	80.99578	ug/m^3	R_1029	625554.07	4318170.89	13.11	0.00	13.11	1/20/2020, 8
1-HR	1ST	76.32196	ug/m^3	R_1030	625554.07	4318195.89	13.11	0.00	13.11	1/20/2020, 8
1-HR	1ST	72.29481	ug/m^3	R_1031	625554.07	4318220.89	13.11	0.00	13.11	1/8/2016, 8
1-HR	1ST	74.50868	ug/m^3	R_1032	625554.07	4318245.89	13.09	0.00	13.09	1/8/2016, 8
1-HR	1ST	74.69070	ug/m^3	R_1033	625554.07	4318270.89	12.84	0.00	12.84	1/8/2016, 8
1-HR	1ST	73.07462	ug/m^3	R_1034	625554.07	4318295.89	12.80	0.00	12.80	1/8/2016, 8
1-HR	1ST	71.88151	ug/m^3	R_1035	625554.07	4318320.89	12.80	0.00	12.80	11/16/2016, 8
1-HR	1ST	71.70994	ug/m^3	R_1036	625554.07	4318345.89	12.69	0.00	12.69	11/16/2016, 8
1-HR	1ST	70.20044	ug/m^3	R_1037	625554.07	4318370.89	12.50	0.00	12.50	11/16/2016, 8
1-HR	1ST	67.53026	ug/m^3	R_1038	625554.07	4318395.89	12.50	0.00	12.50	11/16/2016, 8
1-HR	1ST	64.44185	ug/m^3	R_1039	625554.07	4318420.89	12.50	0.00	12.50	1/8/2019, 9
1-HR	1ST	66.69049	ug/m^3	R_1040	625554.07	4318445.89	12.28	0.00	12.28	1/8/2019, 9

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	58.77699	ug/m^3	R_1041	625579.07	4317395.89	12.19	0.00	12.19	2/14/2018, 8
1-HR	1ST	63.12054	ug/m^3	R_1042	625579.07	4317420.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	67.67855	ug/m^3	R_1043	625579.07	4317445.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	71.13497	ug/m^3	R_1044	625579.07	4317470.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	73.24340	ug/m^3	R_1045	625579.07	4317495.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	74.32394	ug/m^3	R_1046	625579.07	4317520.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	74.35220	ug/m^3	R_1047	625579.07	4317545.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	72.68742	ug/m^3	R_1048	625579.07	4317570.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	72.35242	ug/m^3	R_1049	625579.07	4317595.89	12.19	0.00	12.19	11/18/2019, 8
1-HR	1ST	73.38060	ug/m^3	R_1050	625579.07	4317620.89	12.19	0.00	12.19	11/18/2019, 8
1-HR	1ST	72.73358	ug/m^3	R_1051	625579.07	4317645.89	12.20	0.00	12.20	11/18/2019, 8
1-HR	1ST	70.42475	ug/m^3	R_1052	625579.07	4317670.89	12.46	0.00	12.46	11/18/2019, 8
1-HR	1ST	75.51307	ug/m^3	R_1053	625579.07	4317695.89	12.75	0.00	12.75	1/18/2019, 9
1-HR	1ST	81.64471	ug/m^3	R_1054	625579.07	4317720.89	13.15	0.00	13.15	1/18/2019, 9
1-HR	1ST	67.26513	ug/m^3	R_1055	625604.07	4317445.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	70.01465	ug/m^3	R_1056	625604.07	4317470.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	71.40074	ug/m^3	R_1057	625604.07	4317495.89	12.19	0.00	12.19	1/5/2015, 9
1-HR	1ST	72.15481	ug/m^3	R_1058	625604.07	4317520.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	71.48306	ug/m^3	R_1059	625604.07	4317545.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	69.27045	ug/m^3	R_1060	625604.07	4317570.89	12.19	0.00	12.19	2/26/2015, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	70.38304	ug/m^3	R_1061	625604.07	4317595.89	12.19	0.00	12.19	11/18/2019, 8
1-HR	1ST	70.88361	ug/m^3	R_1062	625604.07	4317620.89	12.19	0.00	12.19	11/18/2019, 8
1-HR	1ST	69.77554	ug/m^3	R_1063	625604.07	4317645.89	12.20	0.00	12.20	11/18/2019, 8
1-HR	1ST	67.09081	ug/m^3	R_1064	625604.07	4317670.89	12.46	0.00	12.46	11/18/2019, 8
1-HR	1ST	69.58246	ug/m^3	R_1065	625629.07	4317495.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	69.80937	ug/m^3	R_1066	625629.07	4317520.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	68.56062	ug/m^3	R_1067	625629.07	4317545.89	12.19	0.00	12.19	2/26/2015, 8
1-HR	1ST	66.91792	ug/m^3	R_1068	625629.07	4317570.89	12.19	0.00	12.19	11/18/2019, 8
1-HR	1ST	68.38419	ug/m^3	R_1069	625629.07	4317595.89	12.19	0.00	12.19	11/18/2019, 8
1-HR	1ST	68.39645	ug/m^3	R_1070	625629.07	4317620.89	12.19	0.00	12.19	11/18/2019, 8
1-HR	1ST	100.52567	ug/m^3	S_001	625454.06	4317834.43	13.79	0.00	13.79	1/18/2019, 9
1-HR	1ST	98.46053	ug/m^3	S_002	625454.06	4317859.43	13.23	0.00	13.23	12/9/2016, 8
1-HR	1ST	100.35555	ug/m^3	S_003	625479.06	4317809.43	15.17	0.00	15.17	1/18/2019, 9
1-HR	1ST	95.84268	ug/m^3	S_004	625479.06	4317834.43	14.43	0.00	14.43	1/18/2019, 9
1-HR	1ST	94.07788	ug/m^3	S_005	625479.06	4317859.43	13.92	0.00	13.92	12/9/2016, 8
1-HR	1ST	88.11878	ug/m^3	S_006	625479.06	4317884.43	13.41	0.00	13.41	12/9/2016, 8
1-HR	1ST	93.45975	ug/m^3	S_007	625479.06	4317909.43	13.16	0.00	13.16	1/21/2015, 8
1-HR	1ST	96.22809	ug/m^3	S_008	625504.06	4317809.43	15.50	0.00	15.50	1/18/2019, 9
1-HR	1ST	91.92407	ug/m^3	S_009	625504.06	4317834.43	14.94	0.00	14.94	12/9/2016, 8
1-HR	1ST	90.01174	ug/m^3	S_010	625504.06	4317859.43	14.46	0.00	14.46	12/9/2016, 8

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	84.07092	ug/m^3	S_011	625504.06	4317884.43	14.13	0.00	14.13	12/9/2016, 8
1-HR	1ST	88.26156	ug/m^3	S_012	625504.06	4317909.43	13.70	0.00	13.70	1/21/2015, 8
1-HR	1ST	92.70085	ug/m^3	S_013	625504.06	4317934.43	13.41	0.00	13.41	1/21/2015, 8
1-HR	1ST	93.54600	ug/m^3	S_014	625504.06	4317959.43	13.31	0.00	13.31	1/21/2015, 8
1-HR	1ST	94.14854	ug/m^3	S_015	625529.06	4317784.43	15.85	0.00	15.85	1/18/2019, 9
1-HR	1ST	92.32748	ug/m^3	S_016	625529.06	4317809.43	15.70	0.00	15.70	1/18/2019, 9
1-HR	1ST	88.30817	ug/m^3	S_017	625529.06	4317834.43	15.36	0.00	15.36	12/9/2016, 8
1-HR	1ST	86.14976	ug/m^3	S_018	625529.06	4317859.43	14.89	0.00	14.89	12/9/2016, 8
1-HR	1ST	80.30577	ug/m^3	S_019	625529.06	4317884.43	14.38	0.00	14.38	12/9/2016, 8
1-HR	1ST	83.48393	ug/m^3	S_020	625529.06	4317909.43	14.12	0.00	14.12	1/21/2015, 8
1-HR	1ST	87.96421	ug/m^3	S_021	625529.06	4317934.43	13.87	0.00	13.87	1/21/2015, 8
1-HR	1ST	89.25584	ug/m^3	S_022	625529.06	4317959.43	13.77	0.00	13.77	1/21/2015, 8
1-HR	1ST	93.81399	ug/m^3	S_023	625529.06	4317984.43	13.67	0.00	13.67	11/23/2015, 8
1-HR	1ST	90.80029	ug/m^3	S_024	625554.06	4317784.43	15.85	0.00	15.85	1/18/2019, 9
1-HR	1ST	88.63323	ug/m^3	S_025	625554.06	4317809.43	15.70	0.00	15.70	1/18/2019, 9
1-HR	1ST	84.88849	ug/m^3	S_026	625554.06	4317834.43	15.45	0.00	15.45	12/9/2016, 8
1-HR	1ST	82.56050	ug/m^3	S_027	625554.06	4317859.43	15.14	0.00	15.14	12/9/2016, 8
1-HR	1ST	76.86613	ug/m^3	S_028	625554.06	4317884.43	14.63	0.00	14.63	12/9/2016, 8
1-HR	1ST	79.08858	ug/m^3	S_029	625554.06	4317909.43	14.38	0.00	14.38	1/21/2015, 8
1-HR	1ST	83.55517	ug/m^3	S_030	625554.06	4317934.43	14.12	0.00	14.12	1/21/2015, 8

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	85.18997	ug/m^3	S_031	625554.06	4317959.43	14.02	0.00	14.02	1/21/2015, 8
1-HR	1ST	88.42425	ug/m^3	S_032	625554.06	4317984.43	13.92	0.00	13.92	11/23/2015, 8
1-HR	1ST	91.88585	ug/m^3	S_033	625554.06	4318009.43	13.72	0.00	13.72	11/23/2015, 8
1-HR	1ST	87.58920	ug/m^3	S_034	625579.06	4317784.43	15.85	0.00	15.85	1/18/2019, 9
1-HR	1ST	85.09586	ug/m^3	S_035	625579.06	4317809.43	15.70	0.00	15.70	1/18/2019, 9
1-HR	1ST	81.68704	ug/m^3	S_036	625579.06	4317834.43	15.45	0.00	15.45	12/9/2016, 8
1-HR	1ST	79.25721	ug/m^3	S_037	625579.06	4317859.43	15.18	0.00	15.18	12/9/2016, 8
1-HR	1ST	73.71273	ug/m^3	S_038	625579.06	4317884.43	14.89	0.00	14.89	12/9/2016, 8
1-HR	1ST	75.02257	ug/m^3	S_039	625579.06	4317909.43	14.63	0.00	14.63	1/21/2015, 8
1-HR	1ST	79.45984	ug/m^3	S_040	625579.06	4317934.43	14.38	0.00	14.38	1/21/2015, 8
1-HR	1ST	81.37326	ug/m^3	S_041	625579.06	4317959.43	14.15	0.00	14.15	1/21/2015, 8
1-HR	1ST	83.31981	ug/m^3	S_042	625579.06	4317984.43	14.00	0.00	14.00	11/23/2015, 8
1-HR	1ST	87.42170	ug/m^3	S_043	625579.06	4318009.43	13.93	0.00	13.93	11/23/2015, 8
1-HR	1ST	87.87320	ug/m^3	S_044	625579.06	4318034.43	13.72	0.00	13.72	11/23/2015, 8
1-HR	1ST	90.50785	ug/m^3	S_045	625579.06	4318059.43	13.46	0.00	13.46	1/21/2015, 9
1-HR	1ST	78.68259	ug/m^3	S_046	625604.06	4317834.43	15.58	0.00	15.58	12/9/2016, 8
1-HR	1ST	76.18238	ug/m^3	S_047	625604.06	4317859.43	15.19	0.00	15.19	12/9/2016, 8
1-HR	1ST	70.80171	ug/m^3	S_048	625604.06	4317884.43	14.94	0.00	14.94	12/9/2016, 8
1-HR	1ST	71.27212	ug/m^3	S_049	625604.06	4317909.43	14.68	0.00	14.68	1/21/2015, 8
1-HR	1ST	75.65929	ug/m^3	S_050	625604.06	4317934.43	14.43	0.00	14.43	1/21/2015, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	77.83635	ug/m^3	S_051	625604.06	4317959.43	14.28	0.00	14.28	1/21/2015, 8
1-HR	1ST	78.51747	ug/m^3	S_052	625604.06	4317984.43	14.16	0.00	14.16	11/23/2015, 8
1-HR	1ST	83.09570	ug/m^3	S_053	625604.06	4318009.43	13.97	0.00	13.97	11/23/2015, 8
1-HR	1ST	84.43812	ug/m^3	S_054	625604.06	4318034.43	13.72	0.00	13.72	11/23/2015, 8
1-HR	1ST	86.42162	ug/m^3	S_055	625604.06	4318059.43	13.63	0.00	13.63	1/21/2015, 9
1-HR	1ST	68.09530	ug/m^3	S_056	625629.06	4317884.43	15.09	0.00	15.09	12/9/2016, 8
1-HR	1ST	67.78327	ug/m^3	S_057	625629.06	4317909.43	14.84	0.00	14.84	1/21/2015, 8
1-HR	1ST	72.11643	ug/m^3	S_058	625629.06	4317934.43	14.58	0.00	14.58	1/21/2015, 8
1-HR	1ST	74.48542	ug/m^3	S_059	625629.06	4317959.43	14.40	0.00	14.40	1/21/2015, 8
1-HR	1ST	74.51746	ug/m^3	S_060	625629.06	4317984.43	14.23	0.00	14.23	1/21/2015, 8
1-HR	1ST	78.90412	ug/m^3	S_061	625629.06	4318009.43	13.97	0.00	13.97	11/23/2015, 8
1-HR	1ST	80.99250	ug/m^3	S_062	625629.06	4318034.43	13.72	0.00	13.72	11/23/2015, 8
1-HR	1ST	82.21469	ug/m^3	S_063	625629.06	4318059.43	13.72	0.00	13.72	1/21/2015, 9
1-HR	1ST	65.58217	ug/m^3	S_064	625654.06	4317884.43	15.24	0.00	15.24	12/9/2016, 8
1-HR	1ST	64.53199	ug/m^3	S_065	625654.06	4317909.43	14.99	0.00	14.99	1/21/2015, 8
1-HR	1ST	68.81745	ug/m^3	S_066	625654.06	4317934.43	14.73	0.00	14.73	1/21/2015, 8
1-HR	1ST	71.32876	ug/m^3	S_067	625654.06	4317959.43	14.48	0.00	14.48	1/21/2015, 8
1-HR	1ST	71.75970	ug/m^3	S_068	625654.06	4317984.43	14.23	0.00	14.23	1/21/2015, 8
1-HR	1ST	74.90813	ug/m^3	S_069	625654.06	4318009.43	13.97	0.00	13.97	11/23/2015, 8
1-HR	1ST	77.56284	ug/m^3	S_070	625654.06	4318034.43	13.72	0.00	13.72	11/23/2015, 8

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	77.96819	ug/m^3	S_071	625654.06	4318059.43	13.72	0.00	13.72	1/21/2015, 9
1-HR	1ST	61.47750	ug/m^3	S_072	625679.06	4317909.43	14.99	0.00	14.99	1/21/2015, 8
1-HR	1ST	65.73003	ug/m^3	S_073	625679.06	4317934.43	14.73	0.00	14.73	1/21/2015, 8
1-HR	1ST	68.36081	ug/m^3	S_074	625679.06	4317959.43	14.48	0.00	14.48	1/21/2015, 8
1-HR	1ST	69.05597	ug/m^3	S_075	625679.06	4317984.43	14.23	0.00	14.23	1/21/2015, 8
1-HR	1ST	71.08071	ug/m^3	S_076	625679.06	4318009.43	13.98	0.00	13.98	11/23/2015, 8
1-HR	1ST	74.24247	ug/m^3	S_077	625679.06	4318034.43	13.77	0.00	13.77	11/23/2015, 8
1-HR	1ST	74.80973	ug/m^3	S_078	625679.06	4318059.43	13.72	0.00	13.72	11/23/2015, 8
1-HR	1ST	62.85815	ug/m^3	S_079	625704.06	4317934.43	14.73	0.00	14.73	1/21/2015, 8
1-HR	1ST	65.54334	ug/m^3	S_080	625704.06	4317959.43	14.48	0.00	14.48	1/21/2015, 8
1-HR	1ST	66.49784	ug/m^3	S_081	625704.06	4317984.43	14.23	0.00	14.23	1/21/2015, 8
1-HR	1ST	67.42227	ug/m^3	S_082	625704.06	4318009.43	14.02	0.00	14.02	11/23/2015, 8
1-HR	1ST	70.94996	ug/m^3	S_083	625704.06	4318034.43	14.02	0.00	14.02	11/23/2015, 8
1-HR	1ST	72.15906	ug/m^3	S_084	625704.06	4318059.43	13.77	0.00	13.77	11/23/2015, 8
1-HR	1ST	63.92072	ug/m^3	S_085	625729.06	4318009.43	14.02	0.00	14.02	11/23/2015, 8
1-HR	1ST	67.77703	ug/m^3	S_086	625729.06	4318034.43	14.02	0.00	14.02	11/23/2015, 8
1-HR	1ST	69.49485	ug/m^3	S_087	625729.06	4318059.43	13.98	0.00	13.98	11/23/2015, 8
1-HR	1ST	133.09196	ug/m^3	D_001	625166.31	4317630.78	12.19	0.00	12.19	1/5/2015, 9
PERIOD		4.25596	ug/m^3	R_001	624680.20	4317966.64	14.33	0.00	14.33	
PERIOD		3.29113	ug/m^3	R_002	624680.20	4317991.64	14.33	0.00	14.33	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		2.63401	ug/m^3	R_003	624680.20	4318016.64	14.22	0.00	14.22	
PERIOD		2.16451	ug/m^3	R_004	624680.20	4318041.64	14.05	0.00	14.05	
PERIOD		1.82083	ug/m^3	R_005	624680.20	4318066.64	14.02	0.00	14.02	
PERIOD		1.56015	ug/m^3	R_006	624680.20	4318091.64	14.02	0.00	14.02	
PERIOD		1.35583	ug/m^3	R_007	624680.20	4318116.64	14.02	0.00	14.02	
PERIOD		1.19169	ug/m^3	R_008	624680.20	4318141.64	14.02	0.00	14.02	
PERIOD		1.05731	ug/m^3	R_009	624680.20	4318166.64	13.90	0.00	13.90	
PERIOD		0.94535	ug/m^3	R_010	624680.20	4318191.64	13.72	0.00	13.72	
PERIOD		0.85048	ug/m^3	R_011	624680.20	4318216.64	13.72	0.00	13.72	
PERIOD		4.75101	ug/m^3	R_012	624705.20	4317966.64	14.11	0.00	14.11	
PERIOD		3.55615	ug/m^3	R_013	624705.20	4317991.64	14.11	0.00	14.11	
PERIOD		2.79806	ug/m^3	R_014	624705.20	4318016.64	14.08	0.00	14.08	
PERIOD		2.27418	ug/m^3	R_015	624705.20	4318041.64	13.97	0.00	13.97	
PERIOD		1.89694	ug/m^3	R_016	624705.20	4318066.64	13.81	0.00	13.81	
PERIOD		1.61466	ug/m^3	R_017	624705.20	4318091.64	13.81	0.00	13.81	
PERIOD		1.39572	ug/m^3	R_018	624705.20	4318116.64	13.96	0.00	13.96	
PERIOD		1.22144	ug/m^3	R_019	624705.20	4318141.64	14.02	0.00	14.02	
PERIOD		1.07977	ug/m^3	R_020	624705.20	4318166.64	13.90	0.00	13.90	
PERIOD		0.96219	ug/m^3	R_021	624705.20	4318191.64	13.72	0.00	13.72	
PERIOD		0.86279	ug/m^3	R_022	624705.20	4318216.64	13.72	0.00	13.72	

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		5.06493	ug/m^3	R_023	624730.20	4317966.64	13.90	0.00	13.90	
PERIOD		3.77768	ug/m^3	R_024	624730.20	4317991.64	13.86	0.00	13.86	
PERIOD		2.93374	ug/m^3	R_025	624730.20	4318016.64	13.86	0.00	13.86	
PERIOD		2.36343	ug/m^3	R_026	624730.20	4318041.64	13.82	0.00	13.82	
PERIOD		1.95776	ug/m^3	R_027	624730.20	4318066.64	13.72	0.00	13.72	
PERIOD		1.65713	ug/m^3	R_028	624730.20	4318091.64	13.72	0.00	13.72	
PERIOD		1.42596	ug/m^3	R_029	624730.20	4318116.64	13.82	0.00	13.82	
PERIOD		1.24321	ug/m^3	R_030	624730.20	4318141.64	13.86	0.00	13.86	
PERIOD		1.09517	ug/m^3	R_031	624730.20	4318166.64	13.80	0.00	13.80	
PERIOD		0.97255	ug/m^3	R_032	624730.20	4318191.64	13.72	0.00	13.72	
PERIOD		0.86915	ug/m^3	R_033	624730.20	4318216.64	13.72	0.00	13.72	
PERIOD		5.25288	ug/m^3	R_034	624755.20	4317966.64	13.68	0.00	13.68	
PERIOD		3.92385	ug/m^3	R_035	624755.20	4317991.64	13.54	0.00	13.54	
PERIOD		3.02907	ug/m^3	R_036	624755.20	4318016.64	13.49	0.00	13.49	
PERIOD		2.42735	ug/m^3	R_037	624755.20	4318041.64	13.49	0.00	13.49	
PERIOD		2.00119	ug/m^3	R_038	624755.20	4318066.64	13.49	0.00	13.49	
PERIOD		1.68656	ug/m^3	R_039	624755.20	4318091.64	13.49	0.00	13.49	
PERIOD		1.44579	ug/m^3	R_040	624755.20	4318116.64	13.57	0.00	13.57	
PERIOD		1.25613	ug/m^3	R_041	624755.20	4318141.64	13.60	0.00	13.60	
PERIOD		1.10269	ug/m^3	R_042	624755.20	4318166.64	13.60	0.00	13.60	

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.97577	ug/m^3	R_043	624755.20	4318191.64	13.60	0.00	13.60	
PERIOD		0.86899	ug/m^3	R_044	624755.20	4318216.64	13.60	0.00	13.60	
PERIOD		5.35181	ug/m^3	R_045	624780.20	4317966.64	13.43	0.00	13.43	
PERIOD		3.99345	ug/m^3	R_046	624780.20	4317991.64	13.14	0.00	13.14	
PERIOD		3.07610	ug/m^3	R_047	624780.20	4318016.64	13.01	0.00	13.01	
PERIOD		2.46029	ug/m^3	R_048	624780.20	4318041.64	13.04	0.00	13.04	
PERIOD		2.02294	ug/m^3	R_049	624780.20	4318066.64	13.04	0.00	13.04	
PERIOD		1.69995	ug/m^3	R_050	624780.20	4318091.64	13.04	0.00	13.04	
PERIOD		1.45313	ug/m^3	R_051	624780.20	4318116.64	13.22	0.00	13.22	
PERIOD		1.25851	ug/m^3	R_052	624780.20	4318141.64	13.29	0.00	13.29	
PERIOD		1.10107	ug/m^3	R_053	624780.20	4318166.64	13.31	0.00	13.31	
PERIOD		0.97093	ug/m^3	R_054	624780.20	4318191.64	13.35	0.00	13.35	
PERIOD		0.86158	ug/m^3	R_055	624780.20	4318216.64	13.35	0.00	13.35	
PERIOD		5.40406	ug/m^3	R_056	624805.20	4317966.64	13.18	0.00	13.18	
PERIOD		3.99909	ug/m^3	R_057	624805.20	4317991.64	12.76	0.00	12.76	
PERIOD		3.07573	ug/m^3	R_058	624805.20	4318016.64	12.61	0.00	12.61	
PERIOD		2.46084	ug/m^3	R_059	624805.20	4318041.64	12.78	0.00	12.78	
PERIOD		2.02154	ug/m^3	R_060	624805.20	4318066.64	12.78	0.00	12.78	
PERIOD		1.69611	ug/m^3	R_061	624805.20	4318091.64	12.79	0.00	12.79	
PERIOD		1.44665	ug/m^3	R_062	624805.20	4318116.64	12.79	0.00	12.79	

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.24944	ug/m^3	R_063	624805.20	4318141.64	12.78	0.00	12.78	
PERIOD		1.08958	ug/m^3	R_064	624805.20	4318166.64	12.90	0.00	12.90	
PERIOD		0.95736	ug/m^3	R_065	624805.20	4318191.64	13.08	0.00	13.08	
PERIOD		0.84635	ug/m^3	R_066	624805.20	4318216.64	13.12	0.00	13.12	
PERIOD		5.40845	ug/m^3	R_067	624830.20	4317966.64	12.92	0.00	12.92	
PERIOD		3.96530	ug/m^3	R_068	624830.20	4317991.64	12.65	0.00	12.65	
PERIOD		3.03730	ug/m^3	R_069	624830.20	4318016.64	12.41	0.00	12.41	
PERIOD		2.42699	ug/m^3	R_070	624830.20	4318041.64	12.27	0.00	12.27	
PERIOD		1.99481	ug/m^3	R_071	624830.20	4318066.64	12.29	0.00	12.29	
PERIOD		1.67368	ug/m^3	R_072	624830.20	4318091.64	12.51	0.00	12.51	
PERIOD		1.42534	ug/m^3	R_073	624830.20	4318116.64	12.54	0.00	12.54	
PERIOD		1.22788	ug/m^3	R_074	624830.20	4318141.64	12.39	0.00	12.39	
PERIOD		1.06748	ug/m^3	R_075	624830.20	4318166.64	12.29	0.00	12.29	
PERIOD		0.93478	ug/m^3	R_076	624830.20	4318191.64	12.43	0.00	12.43	
PERIOD		0.82332	ug/m^3	R_077	624830.20	4318216.64	12.86	0.00	12.86	
PERIOD		5.37439	ug/m^3	R_078	624855.20	4317966.64	12.88	0.00	12.88	
PERIOD		3.89564	ug/m^3	R_079	624855.20	4317991.64	12.63	0.00	12.63	
PERIOD		2.96721	ug/m^3	R_080	624855.20	4318016.64	12.38	0.00	12.38	
PERIOD		2.36782	ug/m^3	R_081	624855.20	4318041.64	12.19	0.00	12.19	
PERIOD		1.94651	ug/m^3	R_082	624855.20	4318066.64	12.20	0.00	12.20	

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		1.63243	ug/m^3	R_083	624855.20	4318091.64	12.27	0.00	12.27	
PERIOD		1.38845	ug/m^3	R_084	624855.20	4318116.64	12.28	0.00	12.28	
PERIOD		1.19356	ug/m^3	R_085	624855.20	4318141.64	12.23	0.00	12.23	
PERIOD		1.03463	ug/m^3	R_086	624855.20	4318166.64	12.19	0.00	12.19	
PERIOD		0.90300	ug/m^3	R_087	624855.20	4318191.64	12.23	0.00	12.23	
PERIOD		0.79283	ug/m^3	R_088	624855.20	4318216.64	12.41	0.00	12.41	
PERIOD		5.27362	ug/m^3	R_089	624880.20	4317966.64	12.88	0.00	12.88	
PERIOD		3.79165	ug/m^3	R_090	624880.20	4317991.64	12.63	0.00	12.63	
PERIOD		2.86878	ug/m^3	R_091	624880.20	4318016.64	12.38	0.00	12.38	
PERIOD		2.28397	ug/m^3	R_092	624880.20	4318041.64	12.19	0.00	12.19	
PERIOD		1.87696	ug/m^3	R_093	624880.20	4318066.64	12.19	0.00	12.19	
PERIOD		1.57290	ug/m^3	R_094	624880.20	4318091.64	12.19	0.00	12.19	
PERIOD		1.33605	ug/m^3	R_095	624880.20	4318116.64	12.19	0.00	12.19	
PERIOD		1.14625	ug/m^3	R_096	624880.20	4318141.64	12.19	0.00	12.19	
PERIOD		0.99100	ug/m^3	R_097	624880.20	4318166.64	12.19	0.00	12.19	
PERIOD		0.86263	ug/m^3	R_098	624880.20	4318191.64	12.23	0.00	12.23	
PERIOD		0.75557	ug/m^3	R_099	624880.20	4318216.64	12.38	0.00	12.38	
PERIOD		5.09567	ug/m^3	R_100	624905.20	4317966.64	12.80	0.00	12.80	
PERIOD		3.64539	ug/m^3	R_101	624905.20	4317991.64	12.52	0.00	12.52	
PERIOD		2.74163	ug/m^3	R_102	624905.20	4318016.64	12.31	0.00	12.31	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		2.17741	ug/m^3	R_103	624905.20	4318041.64	12.19	0.00	12.19	
PERIOD		1.78721	ug/m^3	R_104	624905.20	4318066.64	12.19	0.00	12.19	
PERIOD		1.49573	ug/m^3	R_105	624905.20	4318091.64	12.19	0.00	12.19	
PERIOD		1.26848	ug/m^3	R_106	624905.20	4318116.64	12.19	0.00	12.19	
PERIOD		1.08613	ug/m^3	R_107	624905.20	4318141.64	12.19	0.00	12.19	
PERIOD		0.93745	ug/m^3	R_108	624905.20	4318166.64	12.24	0.00	12.24	
PERIOD		0.81480	ug/m^3	R_109	624905.20	4318191.64	12.38	0.00	12.38	
PERIOD		0.71285	ug/m^3	R_110	624905.20	4318216.64	12.63	0.00	12.63	
PERIOD		4.85034	ug/m^3	R_111	624930.20	4317966.64	12.69	0.00	12.69	
PERIOD		3.45338	ug/m^3	R_112	624930.20	4317991.64	12.35	0.00	12.35	
PERIOD		2.58703	ug/m^3	R_113	624930.20	4318016.64	12.19	0.00	12.19	
PERIOD		2.04927	ug/m^3	R_114	624930.20	4318041.64	12.19	0.00	12.19	
PERIOD		1.67749	ug/m^3	R_115	624930.20	4318066.64	12.19	0.00	12.19	
PERIOD		1.40153	ug/m^3	R_116	624930.20	4318091.64	12.19	0.00	12.19	
PERIOD		1.18691	ug/m^3	R_117	624930.20	4318116.64	12.24	0.00	12.24	
PERIOD		1.01527	ug/m^3	R_118	624930.20	4318141.64	12.25	0.00	12.25	
PERIOD		0.87587	ug/m^3	R_119	624930.20	4318166.64	12.38	0.00	12.38	
PERIOD		0.76139	ug/m^3	R_120	624930.20	4318191.64	12.62	0.00	12.62	
PERIOD		0.66650	ug/m^3	R_121	624930.20	4318216.64	12.82	0.00	12.82	
PERIOD		4.55682	ug/m^3	R_122	624955.20	4317966.64	12.79	0.00	12.79	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		3.22580	ug/m^3	R_123	624955.20	4317991.64	12.46	0.00	12.46	
PERIOD		2.40490	ug/m^3	R_124	624955.20	4318016.64	12.20	0.00	12.20	
PERIOD		1.89808	ug/m^3	R_125	624955.20	4318041.64	12.19	0.00	12.19	
PERIOD		1.54952	ug/m^3	R_126	624955.20	4318066.64	12.19	0.00	12.19	
PERIOD		1.29295	ug/m^3	R_127	624955.20	4318091.64	12.20	0.00	12.20	
PERIOD		1.09461	ug/m^3	R_128	624955.20	4318116.64	12.42	0.00	12.42	
PERIOD		0.93691	ug/m^3	R_129	624955.20	4318141.64	12.50	0.00	12.50	
PERIOD		0.80946	ug/m^3	R_130	624955.20	4318166.64	12.63	0.00	12.63	
PERIOD		0.70502	ug/m^3	R_131	624955.20	4318191.64	12.80	0.00	12.80	
PERIOD		0.61861	ug/m^3	R_132	624955.20	4318216.64	12.82	0.00	12.82	
PERIOD		4.13239	ug/m^3	R_133	624980.20	4317966.64	12.61	0.00	12.61	
PERIOD		2.92919	ug/m^3	R_134	624980.20	4317991.64	12.49	0.00	12.49	
PERIOD		2.19108	ug/m^3	R_135	624980.20	4318016.64	12.35	0.00	12.35	
PERIOD		1.72622	ug/m^3	R_136	624980.20	4318041.64	12.19	0.00	12.19	
PERIOD		1.40889	ug/m^3	R_137	624980.20	4318066.64	12.21	0.00	12.21	
PERIOD		1.17594	ug/m^3	R_138	624980.20	4318091.64	12.43	0.00	12.43	
PERIOD		0.99690	ug/m^3	R_139	624980.20	4318116.64	12.49	0.00	12.49	
PERIOD		0.85573	ug/m^3	R_140	624980.20	4318141.64	12.65	0.00	12.65	
PERIOD		0.74187	ug/m^3	R_141	624980.20	4318166.64	12.78	0.00	12.78	
PERIOD		0.64863	ug/m^3	R_142	624980.20	4318191.64	12.80	0.00	12.80	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.57117	ug/m^3	R_143	624980.20	4318216.64	12.82	0.00	12.82	
PERIOD		3.57938	ug/m^3	R_144	625005.20	4317966.64	12.46	0.00	12.46	
PERIOD		2.56772	ug/m^3	R_145	625005.20	4317991.64	12.50	0.00	12.50	
PERIOD		1.95556	ug/m^3	R_146	625005.20	4318016.64	12.46	0.00	12.46	
PERIOD		1.54905	ug/m^3	R_147	625005.20	4318041.64	12.41	0.00	12.41	
PERIOD		1.26603	ug/m^3	R_148	625005.20	4318066.64	12.41	0.00	12.41	
PERIOD		1.05814	ug/m^3	R_149	625005.20	4318091.64	12.49	0.00	12.49	
PERIOD		0.90058	ug/m^3	R_150	625005.20	4318116.64	12.50	0.00	12.50	
PERIOD		0.77660	ug/m^3	R_151	625005.20	4318141.64	12.67	0.00	12.67	
PERIOD		0.67658	ug/m^3	R_152	625005.20	4318166.64	12.80	0.00	12.80	
PERIOD		0.59435	ug/m^3	R_153	625005.20	4318191.64	12.80	0.00	12.80	
PERIOD		0.52571	ug/m^3	R_154	625005.20	4318216.64	12.81	0.00	12.81	
PERIOD		2.94288	ug/m^3	R_155	625030.20	4317966.64	12.30	0.00	12.30	
PERIOD		2.20826	ug/m^3	R_156	625030.20	4317991.64	12.43	0.00	12.43	
PERIOD		1.72602	ug/m^3	R_157	625030.20	4318016.64	12.50	0.00	12.50	
PERIOD		1.37739	ug/m^3	R_158	625030.20	4318041.64	12.50	0.00	12.50	
PERIOD		1.13061	ug/m^3	R_159	625030.20	4318066.64	12.50	0.00	12.50	
PERIOD		0.94879	ug/m^3	R_160	625030.20	4318091.64	12.50	0.00	12.50	
PERIOD		0.81160	ug/m^3	R_161	625030.20	4318116.64	12.50	0.00	12.50	
PERIOD		0.70343	ug/m^3	R_162	625030.20	4318141.64	12.58	0.00	12.58	

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.61606	ug/m^3	R_163	625030.20	4318166.64	12.64	0.00	12.64	
PERIOD		0.54376	ug/m^3	R_164	625030.20	4318191.64	12.64	0.00	12.64	
PERIOD		0.48310	ug/m^3	R_165	625030.20	4318216.64	12.65	0.00	12.65	
PERIOD		2.45125	ug/m^3	R_166	625055.20	4317966.64	12.19	0.00	12.19	
PERIOD		1.90944	ug/m^3	R_167	625055.20	4317991.64	12.30	0.00	12.30	
PERIOD		1.51926	ug/m^3	R_168	625055.20	4318016.64	12.38	0.00	12.38	
PERIOD		1.22318	ug/m^3	R_169	625055.20	4318041.64	12.41	0.00	12.41	
PERIOD		1.01219	ug/m^3	R_170	625055.20	4318066.64	12.50	0.00	12.50	
PERIOD		0.85414	ug/m^3	R_171	625055.20	4318091.64	12.50	0.00	12.50	
PERIOD		0.73282	ug/m^3	R_172	625055.20	4318116.64	12.41	0.00	12.41	
PERIOD		0.63798	ug/m^3	R_173	625055.20	4318141.64	12.38	0.00	12.38	
PERIOD		0.56095	ug/m^3	R_174	625055.20	4318166.64	12.38	0.00	12.38	
PERIOD		0.49727	ug/m^3	R_175	625055.20	4318191.64	12.41	0.00	12.41	
PERIOD		0.44360	ug/m^3	R_176	625055.20	4318216.64	12.51	0.00	12.51	
PERIOD		2.10759	ug/m^3	R_177	625080.20	4317966.64	12.21	0.00	12.21	
PERIOD		1.66979	ug/m^3	R_178	625080.20	4317991.64	12.23	0.00	12.23	
PERIOD		1.34679	ug/m^3	R_179	625080.20	4318016.64	12.23	0.00	12.23	
PERIOD		1.09743	ug/m^3	R_180	625080.20	4318041.64	12.25	0.00	12.25	
PERIOD		0.91477	ug/m^3	R_181	625080.20	4318066.64	12.43	0.00	12.43	
PERIOD		0.77333	ug/m^3	R_182	625080.20	4318091.64	12.43	0.00	12.43	

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.66473	ug/m^3	R_183	625080.20	4318116.64	12.26	0.00	12.26	
PERIOD		0.57988	ug/m^3	R_184	625080.20	4318141.64	12.16	0.00	12.16	
PERIOD		0.51127	ug/m^3	R_185	625080.20	4318166.64	12.15	0.00	12.15	
PERIOD		0.45474	ug/m^3	R_186	625080.20	4318191.64	12.25	0.00	12.25	
PERIOD		0.40720	ug/m^3	R_187	625080.20	4318216.64	12.43	0.00	12.43	
PERIOD		1.90269	ug/m^3	R_188	625105.20	4317966.64	12.26	0.00	12.26	
PERIOD		1.50854	ug/m^3	R_189	625105.20	4317991.64	12.35	0.00	12.35	
PERIOD		1.22149	ug/m^3	R_190	625105.20	4318016.64	12.36	0.00	12.36	
PERIOD		0.99735	ug/m^3	R_191	625105.20	4318041.64	12.18	0.00	12.18	
PERIOD		0.83103	ug/m^3	R_192	625105.20	4318066.64	12.18	0.00	12.18	
PERIOD		0.70322	ug/m^3	R_193	625105.20	4318091.64	12.18	0.00	12.18	
PERIOD		0.60446	ug/m^3	R_194	625105.20	4318116.64	12.19	0.00	12.19	
PERIOD		0.52731	ug/m^3	R_195	625105.20	4318141.64	12.03	0.00	12.03	
PERIOD		0.46618	ug/m^3	R_196	625105.20	4318166.64	12.02	0.00	12.02	
PERIOD		0.41575	ug/m^3	R_197	625105.20	4318191.64	12.19	0.00	12.19	
PERIOD		0.37361	ug/m^3	R_198	625105.20	4318216.64	12.19	0.00	12.19	
PERIOD		1.75353	ug/m^3	R_199	625130.20	4317966.64	12.01	0.00	12.01	
PERIOD		1.36139	ug/m^3	R_200	625130.20	4317991.64	11.95	0.00	11.95	
PERIOD		1.10436	ug/m^3	R_201	625130.20	4318016.64	11.95	0.00	11.95	
PERIOD		0.90150	ug/m^3	R_202	625130.20	4318041.64	11.93	0.00	11.93	

Sensitive Receptor Summary

Plumas Lake Middle School
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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.75204	ug/m^3	R_203	625130.20	4318066.64	11.93	0.00	11.93	
PERIOD		0.63719	ug/m^3	R_204	625130.20	4318091.64	11.93	0.00	11.93	
PERIOD		0.54915	ug/m^3	R_205	625130.20	4318116.64	12.12	0.00	12.12	
PERIOD		0.47960	ug/m^3	R_206	625130.20	4318141.64	12.17	0.00	12.17	
PERIOD		0.42482	ug/m^3	R_207	625130.20	4318166.64	12.17	0.00	12.17	
PERIOD		0.38008	ug/m^3	R_208	625130.20	4318191.64	12.19	0.00	12.19	
PERIOD		0.34276	ug/m^3	R_209	625130.20	4318216.64	12.19	0.00	12.19	
PERIOD		1.50212	ug/m^3	R_210	625155.20	4317966.64	11.70	0.00	11.70	
PERIOD		1.17216	ug/m^3	R_211	625155.20	4317991.64	11.67	0.00	11.67	
PERIOD		0.96486	ug/m^3	R_212	625155.20	4318016.64	11.67	0.00	11.67	
PERIOD		0.79906	ug/m^3	R_213	625155.20	4318041.64	11.67	0.00	11.67	
PERIOD		0.67075	ug/m^3	R_214	625155.20	4318066.64	11.69	0.00	11.69	
PERIOD		0.57163	ug/m^3	R_215	625155.20	4318091.64	11.87	0.00	11.87	
PERIOD		0.49488	ug/m^3	R_216	625155.20	4318116.64	12.11	0.00	12.11	
PERIOD		0.43465	ug/m^3	R_217	625155.20	4318141.64	12.19	0.00	12.19	
PERIOD		0.38669	ug/m^3	R_218	625155.20	4318166.64	12.19	0.00	12.19	
PERIOD		0.34736	ug/m^3	R_219	625155.20	4318191.64	12.19	0.00	12.19	
PERIOD		0.31457	ug/m^3	R_220	625155.20	4318216.64	12.19	0.00	12.19	
PERIOD		1.20169	ug/m^3	R_221	625180.20	4317966.64	11.26	0.00	11.26	
PERIOD		0.97958	ug/m^3	R_222	625180.20	4317991.64	11.35	0.00	11.35	

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.81829	ug/m^3	R_223	625180.20	4318016.64	11.42	0.00	11.42	
PERIOD		0.68662	ug/m^3	R_224	625180.20	4318041.64	11.46	0.00	11.46	
PERIOD		0.58600	ug/m^3	R_225	625180.20	4318066.64	11.59	0.00	11.59	
PERIOD		0.50559	ug/m^3	R_226	625180.20	4318091.64	11.71	0.00	11.71	
PERIOD		0.44217	ug/m^3	R_227	625180.20	4318116.64	11.95	0.00	11.95	
PERIOD		0.39179	ug/m^3	R_228	625180.20	4318141.64	12.03	0.00	12.03	
PERIOD		0.35099	ug/m^3	R_229	625180.20	4318166.64	12.03	0.00	12.03	
PERIOD		0.31725	ug/m^3	R_230	625180.20	4318191.64	12.07	0.00	12.07	
PERIOD		0.28882	ug/m^3	R_231	625180.20	4318216.64	12.18	0.00	12.18	
PERIOD		0.96885	ug/m^3	R_232	625205.20	4317966.64	10.86	0.00	10.86	
PERIOD		0.78930	ug/m^3	R_233	625205.20	4317991.64	10.97	0.00	10.97	
PERIOD		0.66764	ug/m^3	R_234	625205.20	4318016.64	11.10	0.00	11.10	
PERIOD		0.57791	ug/m^3	R_235	625205.20	4318041.64	11.24	0.00	11.24	
PERIOD		0.50401	ug/m^3	R_236	625205.20	4318066.64	11.48	0.00	11.48	
PERIOD		0.44208	ug/m^3	R_237	625205.20	4318091.64	11.57	0.00	11.57	
PERIOD		0.39182	ug/m^3	R_238	625205.20	4318116.64	11.72	0.00	11.72	
PERIOD		0.35119	ug/m^3	R_239	625205.20	4318141.64	11.84	0.00	11.84	
PERIOD		0.31750	ug/m^3	R_240	625205.20	4318166.64	11.89	0.00	11.89	
PERIOD		0.28927	ug/m^3	R_241	625205.20	4318191.64	11.93	0.00	11.93	
PERIOD		0.26503	ug/m^3	R_242	625205.20	4318216.64	12.07	0.00	12.07	

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.44394	ug/m^3	R_243	624979.07	4318270.89	13.37	0.00	13.37	
PERIOD		0.39795	ug/m^3	R_244	624979.07	4318295.89	13.63	0.00	13.63	
PERIOD		0.35854	ug/m^3	R_245	624979.07	4318320.89	13.72	0.00	13.72	
PERIOD		0.32456	ug/m^3	R_246	624979.07	4318345.89	13.72	0.00	13.72	
PERIOD		0.29510	ug/m^3	R_247	624979.07	4318370.89	13.72	0.00	13.72	
PERIOD		0.26943	ug/m^3	R_248	624979.07	4318395.89	13.72	0.00	13.72	
PERIOD		0.24696	ug/m^3	R_249	624979.07	4318420.89	13.72	0.00	13.72	
PERIOD		0.22720	ug/m^3	R_250	624979.07	4318445.89	13.72	0.00	13.72	
PERIOD		0.41203	ug/m^3	R_251	625004.07	4318270.89	13.17	0.00	13.17	
PERIOD		0.37051	ug/m^3	R_252	625004.07	4318295.89	13.42	0.00	13.42	
PERIOD		0.33475	ug/m^3	R_253	625004.07	4318320.89	13.51	0.00	13.51	
PERIOD		0.30376	ug/m^3	R_254	625004.07	4318345.89	13.51	0.00	13.51	
PERIOD		0.27678	ug/m^3	R_255	625004.07	4318370.89	13.56	0.00	13.56	
PERIOD		0.25315	ug/m^3	R_256	625004.07	4318395.89	13.72	0.00	13.72	
PERIOD		0.23244	ug/m^3	R_257	625004.07	4318420.89	13.72	0.00	13.72	
PERIOD		0.21418	ug/m^3	R_258	625004.07	4318445.89	13.72	0.00	13.72	
PERIOD		0.38195	ug/m^3	R_259	625029.07	4318270.89	12.93	0.00	12.93	
PERIOD		0.34460	ug/m^3	R_260	625029.07	4318295.89	13.17	0.00	13.17	
PERIOD		0.31228	ug/m^3	R_261	625029.07	4318320.89	13.26	0.00	13.26	
PERIOD		0.28417	ug/m^3	R_262	625029.07	4318345.89	13.26	0.00	13.26	

Sensitive Receptor Summary

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.25958	ug/m^3	R_263	625029.07	4318370.89	13.32	0.00	13.32	
PERIOD		0.23792	ug/m^3	R_264	625029.07	4318395.89	13.56	0.00	13.56	
PERIOD		0.21889	ug/m^3	R_265	625029.07	4318420.89	13.56	0.00	13.56	
PERIOD		0.20203	ug/m^3	R_266	625029.07	4318445.89	13.67	0.00	13.67	
PERIOD		0.35379	ug/m^3	R_267	625054.07	4318270.89	12.70	0.00	12.70	
PERIOD		0.32035	ug/m^3	R_268	625054.07	4318295.89	12.92	0.00	12.92	
PERIOD		0.29123	ug/m^3	R_269	625054.07	4318320.89	13.01	0.00	13.01	
PERIOD		0.26583	ug/m^3	R_270	625054.07	4318345.89	13.01	0.00	13.01	
PERIOD		0.24348	ug/m^3	R_271	625054.07	4318370.89	13.07	0.00	13.07	
PERIOD		0.22373	ug/m^3	R_272	625054.07	4318395.89	13.31	0.00	13.31	
PERIOD		0.20630	ug/m^3	R_273	625054.07	4318420.89	13.31	0.00	13.31	
PERIOD		0.19078	ug/m^3	R_274	625054.07	4318445.89	13.45	0.00	13.45	
PERIOD		0.32755	ug/m^3	R_275	625079.07	4318270.89	12.49	0.00	12.49	
PERIOD		0.29775	ug/m^3	R_276	625079.07	4318295.89	12.68	0.00	12.68	
PERIOD		0.27165	ug/m^3	R_277	625079.07	4318320.89	12.75	0.00	12.75	
PERIOD		0.24874	ug/m^3	R_278	625079.07	4318345.89	12.75	0.00	12.75	
PERIOD		0.22852	ug/m^3	R_279	625079.07	4318370.89	12.80	0.00	12.80	
PERIOD		0.21058	ug/m^3	R_280	625079.07	4318395.89	13.01	0.00	13.01	
PERIOD		0.19464	ug/m^3	R_281	625079.07	4318420.89	13.05	0.00	13.05	
PERIOD		0.18042	ug/m^3	R_282	625079.07	4318445.89	13.06	0.00	13.06	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.30313	ug/m^3	R_283	625104.07	4318270.89	12.46	0.00	12.46	
PERIOD		0.27668	ug/m^3	R_284	625104.07	4318295.89	12.50	0.00	12.50	
PERIOD		0.25342	ug/m^3	R_285	625104.07	4318320.89	12.50	0.00	12.50	
PERIOD		0.23287	ug/m^3	R_286	625104.07	4318345.89	12.50	0.00	12.50	
PERIOD		0.21464	ug/m^3	R_287	625104.07	4318370.89	12.50	0.00	12.50	
PERIOD		0.19842	ug/m^3	R_288	625104.07	4318395.89	12.51	0.00	12.51	
PERIOD		0.18387	ug/m^3	R_289	625104.07	4318420.89	12.76	0.00	12.76	
PERIOD		0.17083	ug/m^3	R_290	625104.07	4318445.89	12.80	0.00	12.80	
PERIOD		0.28056	ug/m^3	R_291	625129.07	4318270.89	12.24	0.00	12.24	
PERIOD		0.25714	ug/m^3	R_292	625129.07	4318295.89	12.24	0.00	12.24	
PERIOD		0.23643	ug/m^3	R_293	625129.07	4318320.89	12.24	0.00	12.24	
PERIOD		0.21808	ug/m^3	R_294	625129.07	4318345.89	12.24	0.00	12.24	
PERIOD		0.20171	ug/m^3	R_295	625129.07	4318370.89	12.24	0.00	12.24	
PERIOD		0.18705	ug/m^3	R_296	625129.07	4318395.89	12.26	0.00	12.26	
PERIOD		0.17383	ug/m^3	R_297	625129.07	4318420.89	12.51	0.00	12.51	
PERIOD		0.16193	ug/m^3	R_298	625129.07	4318445.89	12.55	0.00	12.55	
PERIOD		0.41687	ug/m^3	R_299	625154.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.43552	ug/m^3	R_300	625154.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.45464	ug/m^3	R_301	625154.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.47426	ug/m^3	R_302	625154.07	4317395.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.49439	ug/m^3	R_303	625154.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.51499	ug/m^3	R_304	625154.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.53606	ug/m^3	R_305	625154.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.55760	ug/m^3	R_306	625154.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.57971	ug/m^3	R_307	625154.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.60255	ug/m^3	R_308	625154.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.62625	ug/m^3	R_309	625154.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.65092	ug/m^3	R_310	625154.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.67641	ug/m^3	R_311	625154.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.25980	ug/m^3	R_312	625154.07	4318270.89	12.19	0.00	12.19	
PERIOD		0.23907	ug/m^3	R_313	625154.07	4318295.89	12.19	0.00	12.19	
PERIOD		0.22070	ug/m^3	R_314	625154.07	4318320.89	12.19	0.00	12.19	
PERIOD		0.20434	ug/m^3	R_315	625154.07	4318345.89	12.19	0.00	12.19	
PERIOD		0.18968	ug/m^3	R_316	625154.07	4318370.89	12.19	0.00	12.19	
PERIOD		0.17648	ug/m^3	R_317	625154.07	4318395.89	12.20	0.00	12.20	
PERIOD		0.16453	ug/m^3	R_318	625154.07	4318420.89	12.28	0.00	12.28	
PERIOD		0.15368	ug/m^3	R_319	625154.07	4318445.89	12.29	0.00	12.29	
PERIOD		0.34384	ug/m^3	R_320	625179.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.35836	ug/m^3	R_321	625179.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.37306	ug/m^3	R_322	625179.07	4317295.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.38792	ug/m^3	R_323	625179.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.40296	ug/m^3	R_324	625179.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.41818	ug/m^3	R_325	625179.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.43358	ug/m^3	R_326	625179.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.44914	ug/m^3	R_327	625179.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.46484	ug/m^3	R_328	625179.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.48066	ug/m^3	R_329	625179.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.49665	ug/m^3	R_330	625179.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.51285	ug/m^3	R_331	625179.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.52930	ug/m^3	R_332	625179.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.54601	ug/m^3	R_333	625179.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.56284	ug/m^3	R_334	625179.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.57953	ug/m^3	R_335	625179.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.59568	ug/m^3	R_336	625179.07	4317645.89	12.19	0.00	12.19	
PERIOD		0.61089	ug/m^3	R_337	625179.07	4317670.89	12.19	0.00	12.19	
PERIOD		0.62511	ug/m^3	R_338	625179.07	4317695.89	12.30	0.00	12.30	
PERIOD		0.63876	ug/m^3	R_339	625179.07	4317720.89	12.34	0.00	12.34	
PERIOD		0.24082	ug/m^3	R_340	625179.07	4318270.89	12.04	0.00	12.04	
PERIOD		0.22247	ug/m^3	R_341	625179.07	4318295.89	12.04	0.00	12.04	
PERIOD		0.20616	ug/m^3	R_342	625179.07	4318320.89	12.04	0.00	12.04	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.19159	ug/m^3	R_343	625179.07	4318345.89	12.04	0.00	12.04	
PERIOD		0.17848	ug/m^3	R_344	625179.07	4318370.89	12.07	0.00	12.07	
PERIOD		0.16660	ug/m^3	R_345	625179.07	4318395.89	12.19	0.00	12.19	
PERIOD		0.15582	ug/m^3	R_346	625179.07	4318420.89	12.19	0.00	12.19	
PERIOD		0.14598	ug/m^3	R_347	625179.07	4318445.89	12.19	0.00	12.19	
PERIOD		0.28803	ug/m^3	R_348	625204.07	4317170.89	12.19	0.00	12.19	
PERIOD		0.29986	ug/m^3	R_349	625204.07	4317195.89	12.19	0.00	12.19	
PERIOD		0.31177	ug/m^3	R_350	625204.07	4317220.89	12.19	0.00	12.19	
PERIOD		0.32369	ug/m^3	R_351	625204.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.33562	ug/m^3	R_352	625204.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.34753	ug/m^3	R_353	625204.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.35942	ug/m^3	R_354	625204.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.37129	ug/m^3	R_355	625204.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.38313	ug/m^3	R_356	625204.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.39491	ug/m^3	R_357	625204.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.40664	ug/m^3	R_358	625204.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.41828	ug/m^3	R_359	625204.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.42983	ug/m^3	R_360	625204.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.44130	ug/m^3	R_361	625204.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.45268	ug/m^3	R_362	625204.07	4317520.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.46397	ug/m^3	R_363	625204.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.47508	ug/m^3	R_364	625204.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.48581	ug/m^3	R_365	625204.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.49594	ug/m^3	R_366	625204.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.50527	ug/m^3	R_367	625204.07	4317645.89	12.19	0.00	12.19	
PERIOD		0.51389	ug/m^3	R_368	625204.07	4317670.89	12.19	0.00	12.19	
PERIOD		0.52269	ug/m^3	R_369	625204.07	4317695.89	12.41	0.00	12.41	
PERIOD		0.53333	ug/m^3	R_370	625204.07	4317720.89	12.44	0.00	12.44	
PERIOD		0.54980	ug/m^3	R_371	625204.07	4317745.89	12.40	0.00	15.54	
PERIOD		0.22344	ug/m^3	R_372	625204.07	4318270.89	11.89	0.00	11.89	
PERIOD		0.20728	ug/m^3	R_373	625204.07	4318295.89	11.89	0.00	11.89	
PERIOD		0.19281	ug/m^3	R_374	625204.07	4318320.89	11.89	0.00	11.89	
PERIOD		0.17981	ug/m^3	R_375	625204.07	4318345.89	11.89	0.00	11.89	
PERIOD		0.16807	ug/m^3	R_376	625204.07	4318370.89	11.93	0.00	11.93	
PERIOD		0.15738	ug/m^3	R_377	625204.07	4318395.89	12.09	0.00	12.09	
PERIOD		0.14764	ug/m^3	R_378	625204.07	4318420.89	12.18	0.00	12.18	
PERIOD		0.13871	ug/m^3	R_379	625204.07	4318445.89	12.19	0.00	12.19	
PERIOD		0.24418	ug/m^3	R_380	625229.07	4317095.89	12.19	0.00	12.19	
PERIOD		0.25404	ug/m^3	R_381	625229.07	4317120.89	12.19	0.00	12.19	
PERIOD		0.26397	ug/m^3	R_382	625229.07	4317145.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.27393	ug/m^3	R_383	625229.07	4317170.89	12.19	0.00	12.19	
PERIOD		0.28384	ug/m^3	R_384	625229.07	4317195.89	12.19	0.00	12.19	
PERIOD		0.29368	ug/m^3	R_385	625229.07	4317220.89	12.19	0.00	12.19	
PERIOD		0.30341	ug/m^3	R_386	625229.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.31300	ug/m^3	R_387	625229.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.32244	ug/m^3	R_388	625229.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.33173	ug/m^3	R_389	625229.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.34084	ug/m^3	R_390	625229.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.34978	ug/m^3	R_391	625229.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.35853	ug/m^3	R_392	625229.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.36706	ug/m^3	R_393	625229.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.37538	ug/m^3	R_394	625229.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.38346	ug/m^3	R_395	625229.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.39131	ug/m^3	R_396	625229.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.39887	ug/m^3	R_397	625229.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.40613	ug/m^3	R_398	625229.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.41301	ug/m^3	R_399	625229.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.41938	ug/m^3	R_400	625229.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.42517	ug/m^3	R_401	625229.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.43054	ug/m^3	R_402	625229.07	4317645.89	12.20	0.00	12.20	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.43608	ug/m^3	R_403	625229.07	4317670.89	12.28	0.00	12.28	
PERIOD		0.44316	ug/m^3	R_404	625229.07	4317695.89	12.54	0.00	12.54	
PERIOD		0.45406	ug/m^3	R_405	625229.07	4317720.89	12.59	0.00	12.59	
PERIOD		0.47249	ug/m^3	R_406	625229.07	4317745.89	12.55	0.00	15.54	
PERIOD		0.50350	ug/m^3	R_407	625229.07	4317770.89	15.08	0.00	15.08	
PERIOD		0.54854	ug/m^3	R_408	625229.07	4317795.89	13.26	0.00	13.26	
PERIOD		0.20727	ug/m^3	R_409	625229.07	4318270.89	11.89	0.00	11.89	
PERIOD		0.19317	ug/m^3	R_410	625229.07	4318295.89	11.89	0.00	11.89	
PERIOD		0.18042	ug/m^3	R_411	625229.07	4318320.89	11.89	0.00	11.89	
PERIOD		0.16886	ug/m^3	R_412	625229.07	4318345.89	11.89	0.00	11.89	
PERIOD		0.15834	ug/m^3	R_413	625229.07	4318370.89	11.89	0.00	11.89	
PERIOD		0.14875	ug/m^3	R_414	625229.07	4318395.89	11.90	0.00	11.90	
PERIOD		0.13995	ug/m^3	R_415	625229.07	4318420.89	12.11	0.00	12.11	
PERIOD		0.13185	ug/m^3	R_416	625229.07	4318445.89	12.18	0.00	12.18	
PERIOD		0.22581	ug/m^3	R_417	625254.07	4317070.89	12.19	0.00	12.19	
PERIOD		0.23426	ug/m^3	R_418	625254.07	4317095.89	12.19	0.00	12.19	
PERIOD		0.24271	ug/m^3	R_419	625254.07	4317120.89	12.19	0.00	12.19	
PERIOD		0.25111	ug/m^3	R_420	625254.07	4317145.89	12.19	0.00	12.19	
PERIOD		0.25941	ug/m^3	R_421	625254.07	4317170.89	12.19	0.00	12.19	
PERIOD		0.26755	ug/m^3	R_422	625254.07	4317195.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.27552	ug/m^3	R_423	625254.07	4317220.89	12.19	0.00	12.19	
PERIOD		0.28327	ug/m^3	R_424	625254.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.29079	ug/m^3	R_425	625254.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.29807	ug/m^3	R_426	625254.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.30509	ug/m^3	R_427	625254.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.31185	ug/m^3	R_428	625254.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.31836	ug/m^3	R_429	625254.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.32458	ug/m^3	R_430	625254.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.33052	ug/m^3	R_431	625254.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.33616	ug/m^3	R_432	625254.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.34148	ug/m^3	R_433	625254.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.34649	ug/m^3	R_434	625254.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.35117	ug/m^3	R_435	625254.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.35551	ug/m^3	R_436	625254.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.35946	ug/m^3	R_437	625254.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.36304	ug/m^3	R_438	625254.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.36641	ug/m^3	R_439	625254.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.36993	ug/m^3	R_440	625254.07	4317645.89	12.22	0.00	12.22	
PERIOD		0.37457	ug/m^3	R_441	625254.07	4317670.89	12.72	0.00	12.72	
PERIOD		0.38153	ug/m^3	R_442	625254.07	4317695.89	13.23	0.00	13.23	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.39276	ug/m^3	R_443	625254.07	4317720.89	13.90	0.00	13.90	
PERIOD		0.41058	ug/m^3	R_444	625254.07	4317745.89	14.32	0.00	14.32	
PERIOD		0.43772	ug/m^3	R_445	625254.07	4317770.89	14.98	0.00	14.98	
PERIOD		0.47769	ug/m^3	R_446	625254.07	4317795.89	12.78	0.00	12.78	
PERIOD		0.54049	ug/m^3	R_447	625254.07	4317820.89	12.27	0.00	12.27	
PERIOD		0.63125	ug/m^3	R_448	625254.07	4317845.89	11.76	0.00	11.76	
PERIOD		0.19216	ug/m^3	R_449	625254.07	4318270.89	11.89	0.00	11.89	
PERIOD		0.17994	ug/m^3	R_450	625254.07	4318295.89	11.89	0.00	11.89	
PERIOD		0.16880	ug/m^3	R_451	625254.07	4318320.89	11.89	0.00	11.89	
PERIOD		0.15858	ug/m^3	R_452	625254.07	4318345.89	11.89	0.00	11.89	
PERIOD		0.14922	ug/m^3	R_453	625254.07	4318370.89	11.89	0.00	11.89	
PERIOD		0.14063	ug/m^3	R_454	625254.07	4318395.89	11.89	0.00	11.89	
PERIOD		0.13271	ug/m^3	R_455	625254.07	4318420.89	11.89	0.00	11.89	
PERIOD		0.12537	ug/m^3	R_456	625254.07	4318445.89	12.10	0.00	12.10	
PERIOD		0.21663	ug/m^3	R_457	625279.07	4317070.89	12.19	0.00	12.19	
PERIOD		0.22384	ug/m^3	R_458	625279.07	4317095.89	12.19	0.00	12.19	
PERIOD		0.23095	ug/m^3	R_459	625279.07	4317120.89	12.19	0.00	12.19	
PERIOD		0.23791	ug/m^3	R_460	625279.07	4317145.89	12.19	0.00	12.19	
PERIOD		0.24468	ug/m^3	R_461	625279.07	4317170.89	12.19	0.00	12.19	
PERIOD		0.25122	ug/m^3	R_462	625279.07	4317195.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.25750	ug/m^3	R_463	625279.07	4317220.89	12.19	0.00	12.19	
PERIOD		0.26350	ug/m^3	R_464	625279.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.26921	ug/m^3	R_465	625279.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.27461	ug/m^3	R_466	625279.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.27971	ug/m^3	R_467	625279.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.28451	ug/m^3	R_468	625279.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.28900	ug/m^3	R_469	625279.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.29317	ug/m^3	R_470	625279.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.29703	ug/m^3	R_471	625279.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.30057	ug/m^3	R_472	625279.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.30379	ug/m^3	R_473	625279.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.30671	ug/m^3	R_474	625279.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.30936	ug/m^3	R_475	625279.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.31175	ug/m^3	R_476	625279.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.31390	ug/m^3	R_477	625279.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.31597	ug/m^3	R_478	625279.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.31817	ug/m^3	R_479	625279.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.32097	ug/m^3	R_480	625279.07	4317645.89	12.22	0.00	12.22	
PERIOD		0.32526	ug/m^3	R_481	625279.07	4317670.89	12.72	0.00	12.72	
PERIOD		0.33179	ug/m^3	R_482	625279.07	4317695.89	13.05	0.00	13.05	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.34188	ug/m^3	R_483	625279.07	4317720.89	13.51	0.00	13.51	
PERIOD		0.35651	ug/m^3	R_484	625279.07	4317745.89	13.82	0.00	13.82	
PERIOD		0.37576	ug/m^3	R_485	625279.07	4317770.89	15.13	0.00	15.13	
PERIOD		0.40184	ug/m^3	R_486	625279.07	4317795.89	13.51	0.00	13.51	
PERIOD		0.42524	ug/m^3	R_487	625279.07	4317820.89	12.36	0.00	12.36	
PERIOD		0.43288	ug/m^3	R_488	625279.07	4317845.89	11.94	0.00	11.94	
PERIOD		0.42161	ug/m^3	R_489	625279.07	4317870.89	11.84	0.00	11.84	
PERIOD		0.41924	ug/m^3	R_490	625279.07	4317895.89	11.61	0.00	11.61	
PERIOD		0.42547	ug/m^3	R_491	625279.07	4317920.89	11.11	0.00	11.11	
PERIOD		0.42490	ug/m^3	R_492	625279.07	4317945.89	10.67	0.00	10.67	
PERIOD		0.40845	ug/m^3	R_493	625279.07	4317970.89	10.67	0.00	10.67	
PERIOD		0.38634	ug/m^3	R_494	625279.07	4317995.89	10.85	0.00	10.85	
PERIOD		0.36159	ug/m^3	R_495	625279.07	4318020.89	10.95	0.00	10.95	
PERIOD		0.33669	ug/m^3	R_496	625279.07	4318045.89	11.28	0.00	11.28	
PERIOD		0.31257	ug/m^3	R_497	625279.07	4318070.89	11.80	0.00	11.80	
PERIOD		0.28931	ug/m^3	R_498	625279.07	4318095.89	11.84	0.00	11.84	
PERIOD		0.26818	ug/m^3	R_499	625279.07	4318120.89	11.84	0.00	11.84	
PERIOD		0.24896	ug/m^3	R_500	625279.07	4318145.89	11.87	0.00	11.87	
PERIOD		0.23163	ug/m^3	R_501	625279.07	4318170.89	11.89	0.00	11.89	
PERIOD		0.21610	ug/m^3	R_502	625279.07	4318195.89	11.89	0.00	11.89	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.20216	ug/m^3	R_503	625279.07	4318220.89	11.89	0.00	11.89	
PERIOD		0.18956	ug/m^3	R_504	625279.07	4318245.89	11.89	0.00	11.89	
PERIOD		0.17806	ug/m^3	R_505	625279.07	4318270.89	11.89	0.00	11.89	
PERIOD		0.16752	ug/m^3	R_506	625279.07	4318295.89	11.89	0.00	11.89	
PERIOD		0.15784	ug/m^3	R_507	625279.07	4318320.89	11.89	0.00	11.89	
PERIOD		0.14889	ug/m^3	R_508	625279.07	4318345.89	11.98	0.00	11.98	
PERIOD		0.14060	ug/m^3	R_509	625279.07	4318370.89	12.14	0.00	12.14	
PERIOD		0.13294	ug/m^3	R_510	625279.07	4318395.89	12.14	0.00	12.14	
PERIOD		0.12583	ug/m^3	R_511	625279.07	4318420.89	12.14	0.00	12.14	
PERIOD		0.11922	ug/m^3	R_512	625279.07	4318445.89	12.18	0.00	12.18	
PERIOD		0.21306	ug/m^3	R_513	625304.07	4317095.89	12.19	0.00	12.19	
PERIOD		0.21892	ug/m^3	R_514	625304.07	4317120.89	12.19	0.00	12.19	
PERIOD		0.22456	ug/m^3	R_515	625304.07	4317145.89	12.19	0.00	12.19	
PERIOD		0.22994	ug/m^3	R_516	625304.07	4317170.89	12.19	0.00	12.19	
PERIOD		0.23504	ug/m^3	R_517	625304.07	4317195.89	12.19	0.00	12.19	
PERIOD		0.23983	ug/m^3	R_518	625304.07	4317220.89	12.19	0.00	12.19	
PERIOD		0.24430	ug/m^3	R_519	625304.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.24843	ug/m^3	R_520	625304.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.25225	ug/m^3	R_521	625304.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.25575	ug/m^3	R_522	625304.07	4317320.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.25892	ug/m^3	R_523	625304.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.26179	ug/m^3	R_524	625304.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.26434	ug/m^3	R_525	625304.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.26660	ug/m^3	R_526	625304.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.26856	ug/m^3	R_527	625304.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.27028	ug/m^3	R_528	625304.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.27178	ug/m^3	R_529	625304.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.27312	ug/m^3	R_530	625304.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.27434	ug/m^3	R_531	625304.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.27553	ug/m^3	R_532	625304.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.27686	ug/m^3	R_533	625304.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.27855	ug/m^3	R_534	625304.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.28099	ug/m^3	R_535	625304.07	4317645.89	12.22	0.00	12.22	
PERIOD		0.28471	ug/m^3	R_536	625304.07	4317670.89	12.72	0.00	12.72	
PERIOD		0.29008	ug/m^3	R_537	625304.07	4317695.89	13.02	0.00	13.02	
PERIOD		0.29734	ug/m^3	R_538	625304.07	4317720.89	13.44	0.00	13.44	
PERIOD		0.30599	ug/m^3	R_539	625304.07	4317745.89	13.72	0.00	13.72	
PERIOD		0.31430	ug/m^3	R_540	625304.07	4317770.89	15.08	0.00	15.08	
PERIOD		0.32070	ug/m^3	R_541	625304.07	4317795.89	13.26	0.00	13.26	
PERIOD		0.31924	ug/m^3	R_542	625304.07	4317820.89	12.33	0.00	12.33	

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.31276	ug/m^3	R_543	625304.07	4317845.89	11.98	0.00	11.98	
PERIOD		0.30926	ug/m^3	R_544	625304.07	4317870.89	11.78	0.00	11.78	
PERIOD		0.31001	ug/m^3	R_545	625304.07	4317895.89	11.46	0.00	11.46	
PERIOD		0.31590	ug/m^3	R_546	625304.07	4317920.89	11.16	0.00	11.16	
PERIOD		0.32300	ug/m^3	R_547	625304.07	4317945.89	11.49	0.00	11.49	
PERIOD		0.32144	ug/m^3	R_548	625304.07	4317970.89	11.66	0.00	11.66	
PERIOD		0.31318	ug/m^3	R_549	625304.07	4317995.89	11.75	0.00	11.75	
PERIOD		0.30079	ug/m^3	R_550	625304.07	4318020.89	11.78	0.00	11.78	
PERIOD		0.28578	ug/m^3	R_551	625304.07	4318045.89	11.82	0.00	11.82	
PERIOD		0.26990	ug/m^3	R_552	625304.07	4318070.89	11.97	0.00	11.97	
PERIOD		0.25382	ug/m^3	R_553	625304.07	4318095.89	12.28	0.00	12.28	
PERIOD		0.23819	ug/m^3	R_554	625304.07	4318120.89	12.12	0.00	12.12	
PERIOD		0.22337	ug/m^3	R_555	625304.07	4318145.89	12.09	0.00	12.09	
PERIOD		0.20963	ug/m^3	R_556	625304.07	4318170.89	12.09	0.00	12.09	
PERIOD		0.19694	ug/m^3	R_557	625304.07	4318195.89	12.09	0.00	12.09	
PERIOD		0.18532	ug/m^3	R_558	625304.07	4318220.89	12.09	0.00	12.09	
PERIOD		0.17472	ug/m^3	R_559	625304.07	4318245.89	12.09	0.00	12.09	
PERIOD		0.16496	ug/m^3	R_560	625304.07	4318270.89	12.09	0.00	12.09	
PERIOD		0.15591	ug/m^3	R_561	625304.07	4318295.89	12.09	0.00	12.09	
PERIOD		0.14752	ug/m^3	R_562	625304.07	4318320.89	12.09	0.00	12.09	

Sensitive Receptor Summary

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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.13974	ug/m^3	R_563	625304.07	4318345.89	12.13	0.00	12.13	
PERIOD		0.13246	ug/m^3	R_564	625304.07	4318370.89	12.19	0.00	12.19	
PERIOD		0.12565	ug/m^3	R_565	625304.07	4318395.89	12.19	0.00	12.19	
PERIOD		0.11930	ug/m^3	R_566	625304.07	4318420.89	12.19	0.00	12.19	
PERIOD		0.11335	ug/m^3	R_567	625304.07	4318445.89	12.19	0.00	12.19	
PERIOD		0.20207	ug/m^3	R_568	625329.07	4317095.89	12.19	0.00	12.19	
PERIOD		0.20677	ug/m^3	R_569	625329.07	4317120.89	12.19	0.00	12.19	
PERIOD		0.21121	ug/m^3	R_570	625329.07	4317145.89	12.19	0.00	12.19	
PERIOD		0.21535	ug/m^3	R_571	625329.07	4317170.89	12.19	0.00	12.19	
PERIOD		0.21917	ug/m^3	R_572	625329.07	4317195.89	12.19	0.00	12.19	
PERIOD		0.22266	ug/m^3	R_573	625329.07	4317220.89	12.19	0.00	12.19	
PERIOD		0.22581	ug/m^3	R_574	625329.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.22863	ug/m^3	R_575	625329.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.23113	ug/m^3	R_576	625329.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.23331	ug/m^3	R_577	625329.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.23519	ug/m^3	R_578	625329.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.23679	ug/m^3	R_579	625329.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.23811	ug/m^3	R_580	625329.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.23919	ug/m^3	R_581	625329.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.24006	ug/m^3	R_582	625329.07	4317445.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.24078	ug/m^3	R_583	625329.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.24141	ug/m^3	R_584	625329.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.24199	ug/m^3	R_585	625329.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.24260	ug/m^3	R_586	625329.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.24332	ug/m^3	R_587	625329.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.24428	ug/m^3	R_588	625329.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.24562	ug/m^3	R_589	625329.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.24753	ug/m^3	R_590	625329.07	4317645.89	12.22	0.00	12.22	
PERIOD		0.25023	ug/m^3	R_591	625329.07	4317670.89	12.72	0.00	12.72	
PERIOD		0.25349	ug/m^3	R_592	625329.07	4317695.89	13.02	0.00	13.02	
PERIOD		0.25687	ug/m^3	R_593	625329.07	4317720.89	13.44	0.00	13.44	
PERIOD		0.25924	ug/m^3	R_594	625329.07	4317745.89	13.72	0.00	13.72	
PERIOD		0.25842	ug/m^3	R_595	625329.07	4317770.89	15.22	0.00	15.22	
PERIOD		0.25636	ug/m^3	R_596	625329.07	4317795.89	13.36	0.00	13.36	
PERIOD		0.25119	ug/m^3	R_597	625329.07	4317820.89	12.35	0.00	12.35	
PERIOD		0.24772	ug/m^3	R_598	625329.07	4317845.89	11.98	0.00	11.98	
PERIOD		0.24698	ug/m^3	R_599	625329.07	4317870.89	11.80	0.00	11.80	
PERIOD		0.24793	ug/m^3	R_600	625329.07	4317895.89	11.56	0.00	11.56	
PERIOD		0.25224	ug/m^3	R_601	625329.07	4317920.89	11.44	0.00	11.44	
PERIOD		0.25840	ug/m^3	R_602	625329.07	4317945.89	12.05	0.00	12.05	

Sensitive Receptor Summary

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Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.26091	ug/m^3	R_603	625329.07	4317970.89	12.17	0.00	12.17	
PERIOD		0.25883	ug/m^3	R_604	625329.07	4317995.89	12.19	0.00	12.19	
PERIOD		0.25336	ug/m^3	R_605	625329.07	4318020.89	12.19	0.00	12.19	
PERIOD		0.24486	ug/m^3	R_606	625329.07	4318045.89	12.13	0.00	12.13	
PERIOD		0.23460	ug/m^3	R_607	625329.07	4318070.89	12.10	0.00	12.10	
PERIOD		0.22351	ug/m^3	R_608	625329.07	4318095.89	12.34	0.00	12.34	
PERIOD		0.21215	ug/m^3	R_609	625329.07	4318120.89	12.21	0.00	12.21	
PERIOD		0.20090	ug/m^3	R_610	625329.07	4318145.89	12.19	0.00	12.19	
PERIOD		0.19004	ug/m^3	R_611	625329.07	4318170.89	12.19	0.00	12.19	
PERIOD		0.17973	ug/m^3	R_612	625329.07	4318195.89	12.25	0.00	12.25	
PERIOD		0.17008	ug/m^3	R_613	625329.07	4318220.89	12.31	0.00	12.31	
PERIOD		0.16115	ug/m^3	R_614	625329.07	4318245.89	12.19	0.00	12.19	
PERIOD		0.15288	ug/m^3	R_615	625329.07	4318270.89	12.19	0.00	12.19	
PERIOD		0.14515	ug/m^3	R_616	625329.07	4318295.89	12.19	0.00	12.19	
PERIOD		0.13790	ug/m^3	R_617	625329.07	4318320.89	12.19	0.00	12.19	
PERIOD		0.13112	ug/m^3	R_618	625329.07	4318345.89	12.19	0.00	12.19	
PERIOD		0.12474	ug/m^3	R_619	625329.07	4318370.89	12.19	0.00	12.19	
PERIOD		0.11873	ug/m^3	R_620	625329.07	4318395.89	12.19	0.00	12.19	
PERIOD		0.11306	ug/m^3	R_621	625329.07	4318420.89	12.19	0.00	12.19	
PERIOD		0.10773	ug/m^3	R_622	625329.07	4318445.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.19098	ug/m^3	R_623	625354.07	4317095.89	12.19	0.00	12.19	
PERIOD		0.19464	ug/m^3	R_624	625354.07	4317120.89	12.19	0.00	12.19	
PERIOD		0.19800	ug/m^3	R_625	625354.07	4317145.89	12.19	0.00	12.19	
PERIOD		0.20105	ug/m^3	R_626	625354.07	4317170.89	12.19	0.00	12.19	
PERIOD		0.20376	ug/m^3	R_627	625354.07	4317195.89	12.19	0.00	12.19	
PERIOD		0.20614	ug/m^3	R_628	625354.07	4317220.89	12.19	0.00	12.19	
PERIOD		0.20819	ug/m^3	R_629	625354.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.20991	ug/m^3	R_630	625354.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.21134	ug/m^3	R_631	625354.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.21248	ug/m^3	R_632	625354.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.21337	ug/m^3	R_633	625354.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.21401	ug/m^3	R_634	625354.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.21445	ug/m^3	R_635	625354.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.21474	ug/m^3	R_636	625354.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.21493	ug/m^3	R_637	625354.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.21507	ug/m^3	R_638	625354.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.21520	ug/m^3	R_639	625354.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.21538	ug/m^3	R_640	625354.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.21570	ug/m^3	R_641	625354.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.21616	ug/m^3	R_642	625354.07	4317570.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.21681	ug/m^3	R_643	625354.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.21770	ug/m^3	R_644	625354.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.21882	ug/m^3	R_645	625354.07	4317645.89	12.22	0.00	12.22	
PERIOD		0.22010	ug/m^3	R_646	625354.07	4317670.89	12.72	0.00	12.72	
PERIOD		0.22100	ug/m^3	R_647	625354.07	4317695.89	13.02	0.00	13.02	
PERIOD		0.22093	ug/m^3	R_648	625354.07	4317720.89	13.44	0.00	13.44	
PERIOD		0.21924	ug/m^3	R_649	625354.07	4317745.89	13.72	0.00	15.85	
PERIOD		0.21436	ug/m^3	R_650	625354.07	4317770.89	15.43	0.00	15.43	
PERIOD		0.21146	ug/m^3	R_651	625354.07	4317795.89	13.75	0.00	13.75	
PERIOD		0.20798	ug/m^3	R_652	625354.07	4317820.89	12.40	0.00	12.40	
PERIOD		0.20643	ug/m^3	R_653	625354.07	4317845.89	12.05	0.00	12.05	
PERIOD		0.20606	ug/m^3	R_654	625354.07	4317870.89	11.99	0.00	11.99	
PERIOD		0.20687	ug/m^3	R_655	625354.07	4317895.89	11.91	0.00	11.91	
PERIOD		0.20993	ug/m^3	R_656	625354.07	4317920.89	11.85	0.00	11.85	
PERIOD		0.21467	ug/m^3	R_657	625354.07	4317945.89	12.09	0.00	12.09	
PERIOD		0.21806	ug/m^3	R_658	625354.07	4317970.89	12.18	0.00	12.18	
PERIOD		0.21857	ug/m^3	R_659	625354.07	4317995.89	12.19	0.00	12.19	
PERIOD		0.21664	ug/m^3	R_660	625354.07	4318020.89	12.25	0.00	12.25	
PERIOD		0.21200	ug/m^3	R_661	625354.07	4318045.89	12.29	0.00	12.29	
PERIOD		0.20545	ug/m^3	R_662	625354.07	4318070.89	12.29	0.00	12.29	

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.19786	ug/m^3	R_663	625354.07	4318095.89	12.29	0.00	12.29	
PERIOD		0.18957	ug/m^3	R_664	625354.07	4318120.89	12.29	0.00	12.29	
PERIOD		0.18109	ug/m^3	R_665	625354.07	4318145.89	12.29	0.00	12.29	
PERIOD		0.17258	ug/m^3	R_666	625354.07	4318170.89	12.29	0.00	12.29	
PERIOD		0.16429	ug/m^3	R_667	625354.07	4318195.89	12.37	0.00	12.37	
PERIOD		0.15633	ug/m^3	R_668	625354.07	4318220.89	12.45	0.00	12.45	
PERIOD		0.14882	ug/m^3	R_669	625354.07	4318245.89	12.29	0.00	12.29	
PERIOD		0.14179	ug/m^3	R_670	625354.07	4318270.89	12.20	0.00	12.20	
PERIOD		0.13519	ug/m^3	R_671	625354.07	4318295.89	12.19	0.00	12.19	
PERIOD		0.12895	ug/m^3	R_672	625354.07	4318320.89	12.19	0.00	12.19	
PERIOD		0.12303	ug/m^3	R_673	625354.07	4318345.89	12.19	0.00	12.19	
PERIOD		0.11743	ug/m^3	R_674	625354.07	4318370.89	12.19	0.00	12.19	
PERIOD		0.11214	ug/m^3	R_675	625354.07	4318395.89	12.19	0.00	12.19	
PERIOD		0.10711	ug/m^3	R_676	625354.07	4318420.89	12.19	0.00	12.19	
PERIOD		0.10234	ug/m^3	R_677	625354.07	4318445.89	12.19	0.00	12.19	
PERIOD		0.18265	ug/m^3	R_678	625379.07	4317120.89	12.19	0.00	12.19	
PERIOD		0.18507	ug/m^3	R_679	625379.07	4317145.89	12.19	0.00	12.19	
PERIOD		0.18716	ug/m^3	R_680	625379.07	4317170.89	12.19	0.00	12.19	
PERIOD		0.18893	ug/m^3	R_681	625379.07	4317195.89	12.19	0.00	12.19	
PERIOD		0.19038	ug/m^3	R_682	625379.07	4317220.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.19152	ug/m^3	R_683	625379.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.19237	ug/m^3	R_684	625379.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.19295	ug/m^3	R_685	625379.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.19331	ug/m^3	R_686	625379.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.19346	ug/m^3	R_687	625379.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.19345	ug/m^3	R_688	625379.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.19333	ug/m^3	R_689	625379.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.19314	ug/m^3	R_690	625379.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.19294	ug/m^3	R_691	625379.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.19276	ug/m^3	R_692	625379.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.19265	ug/m^3	R_693	625379.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.19266	ug/m^3	R_694	625379.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.19278	ug/m^3	R_695	625379.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.19301	ug/m^3	R_696	625379.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.19332	ug/m^3	R_697	625379.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.19364	ug/m^3	R_698	625379.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.19384	ug/m^3	R_699	625379.07	4317645.89	12.21	0.00	12.21	
PERIOD		0.19368	ug/m^3	R_700	625379.07	4317670.89	12.68	0.00	12.68	
PERIOD		0.19271	ug/m^3	R_701	625379.07	4317695.89	13.00	0.00	13.00	
PERIOD		0.19058	ug/m^3	R_702	625379.07	4317720.89	13.44	0.00	13.44	

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Plumas Lake Middle School
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PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.18731	ug/m^3	R_703	625379.07	4317745.89	13.72	0.00	15.85	
PERIOD		0.18218	ug/m^3	R_704	625379.07	4317770.89	15.49	0.00	15.49	
PERIOD		0.18004	ug/m^3	R_705	625379.07	4317795.89	14.04	0.00	14.04	
PERIOD		0.17790	ug/m^3	R_706	625379.07	4317820.89	12.44	0.00	12.44	
PERIOD		0.17689	ug/m^3	R_707	625379.07	4317845.89	12.19	0.00	12.19	
PERIOD		0.17652	ug/m^3	R_708	625379.07	4317870.89	12.22	0.00	12.22	
PERIOD		0.17713	ug/m^3	R_709	625379.07	4317895.89	12.22	0.00	12.22	
PERIOD		0.17943	ug/m^3	R_710	625379.07	4317920.89	12.14	0.00	12.14	
PERIOD		0.18310	ug/m^3	R_711	625379.07	4317945.89	11.95	0.00	11.95	
PERIOD		0.18646	ug/m^3	R_712	625379.07	4317970.89	12.16	0.00	12.16	
PERIOD		0.18809	ug/m^3	R_713	625379.07	4317995.89	12.23	0.00	12.23	
PERIOD		0.18781	ug/m^3	R_714	625379.07	4318020.89	12.38	0.00	12.38	
PERIOD		0.18544	ug/m^3	R_715	625379.07	4318045.89	12.52	0.00	12.52	
PERIOD		0.18139	ug/m^3	R_716	625379.07	4318070.89	12.55	0.00	12.55	
PERIOD		0.17613	ug/m^3	R_717	625379.07	4318095.89	12.55	0.00	12.55	
PERIOD		0.17012	ug/m^3	R_718	625379.07	4318120.89	12.55	0.00	12.55	
PERIOD		0.16366	ug/m^3	R_719	625379.07	4318145.89	12.55	0.00	12.55	
PERIOD		0.15706	ug/m^3	R_720	625379.07	4318170.89	12.55	0.00	12.55	
PERIOD		0.15043	ug/m^3	R_721	625379.07	4318195.89	12.53	0.00	12.53	
PERIOD		0.14390	ug/m^3	R_722	625379.07	4318220.89	12.50	0.00	12.50	

Sensitive Receptor Summary

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.13762	ug/m^3	R_723	625379.07	4318245.89	12.49	0.00	12.49	
PERIOD		0.13165	ug/m^3	R_724	625379.07	4318270.89	12.27	0.00	12.27	
PERIOD		0.12597	ug/m^3	R_725	625379.07	4318295.89	12.24	0.00	12.24	
PERIOD		0.12059	ug/m^3	R_726	625379.07	4318320.89	12.24	0.00	12.24	
PERIOD		0.11545	ug/m^3	R_727	625379.07	4318345.89	12.22	0.00	12.22	
PERIOD		0.11054	ug/m^3	R_728	625379.07	4318370.89	12.19	0.00	12.19	
PERIOD		0.10588	ug/m^3	R_729	625379.07	4318395.89	12.19	0.00	12.19	
PERIOD		0.10142	ug/m^3	R_730	625379.07	4318420.89	12.19	0.00	12.19	
PERIOD		0.09718	ug/m^3	R_731	625379.07	4318445.89	12.19	0.00	12.19	
PERIOD		0.17092	ug/m^3	R_732	625404.07	4317120.89	12.19	0.00	12.19	
PERIOD		0.17251	ug/m^3	R_733	625404.07	4317145.89	12.19	0.00	12.19	
PERIOD		0.17380	ug/m^3	R_734	625404.07	4317170.89	12.19	0.00	12.19	
PERIOD		0.17478	ug/m^3	R_735	625404.07	4317195.89	12.19	0.00	12.19	
PERIOD		0.17547	ug/m^3	R_736	625404.07	4317220.89	12.19	0.00	12.19	
PERIOD		0.17589	ug/m^3	R_737	625404.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.17606	ug/m^3	R_738	625404.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.17602	ug/m^3	R_739	625404.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.17581	ug/m^3	R_740	625404.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.17547	ug/m^3	R_741	625404.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.17505	ug/m^3	R_742	625404.07	4317370.89	12.19	0.00	12.19	

Sensitive Receptor Summary

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.17460	ug/m^3	R_743	625404.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.17417	ug/m^3	R_744	625404.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.17377	ug/m^3	R_745	625404.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.17346	ug/m^3	R_746	625404.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.17325	ug/m^3	R_747	625404.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.17314	ug/m^3	R_748	625404.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.17311	ug/m^3	R_749	625404.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.17309	ug/m^3	R_750	625404.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.17300	ug/m^3	R_751	625404.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.17273	ug/m^3	R_752	625404.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.17209	ug/m^3	R_753	625404.07	4317645.89	12.20	0.00	12.20	
PERIOD		0.17087	ug/m^3	R_754	625404.07	4317670.89	12.46	0.00	12.46	
PERIOD		0.16883	ug/m^3	R_755	625404.07	4317695.89	12.93	0.00	12.93	
PERIOD		0.16596	ug/m^3	R_756	625404.07	4317720.89	13.44	0.00	13.44	
PERIOD		0.16260	ug/m^3	R_757	625404.07	4317745.89	13.72	0.00	15.85	
PERIOD		0.15814	ug/m^3	R_758	625404.07	4317770.89	15.60	0.00	15.60	
PERIOD		0.15682	ug/m^3	R_759	625404.07	4317795.89	14.53	0.00	14.53	
PERIOD		0.15530	ug/m^3	R_760	625404.07	4317820.89	12.50	0.00	12.50	
PERIOD		0.15435	ug/m^3	R_761	625404.07	4317845.89	12.19	0.00	12.19	
PERIOD		0.15394	ug/m^3	R_762	625404.07	4317870.89	12.36	0.00	12.36	

Sensitive Receptor Summary

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Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.15441	ug/m^3	R_763	625404.07	4317895.89	12.38	0.00	12.38	
PERIOD		0.15621	ug/m^3	R_764	625404.07	4317920.89	12.19	0.00	12.19	
PERIOD		0.15915	ug/m^3	R_765	625404.07	4317945.89	12.19	0.00	12.19	
PERIOD		0.16223	ug/m^3	R_766	625404.07	4317970.89	12.19	0.00	12.19	
PERIOD		0.16423	ug/m^3	R_767	625404.07	4317995.89	12.41	0.00	12.41	
PERIOD		0.16486	ug/m^3	R_768	625404.07	4318020.89	12.50	0.00	12.50	
PERIOD		0.16388	ug/m^3	R_769	625404.07	4318045.89	12.61	0.00	12.61	
PERIOD		0.16138	ug/m^3	R_770	625404.07	4318070.89	12.80	0.00	12.80	
PERIOD		0.15771	ug/m^3	R_771	625404.07	4318095.89	12.80	0.00	12.80	
PERIOD		0.15337	ug/m^3	R_772	625404.07	4318120.89	12.80	0.00	12.80	
PERIOD		0.14845	ug/m^3	R_773	625404.07	4318145.89	12.80	0.00	12.80	
PERIOD		0.14330	ug/m^3	R_774	625404.07	4318170.89	12.80	0.00	12.80	
PERIOD		0.13801	ug/m^3	R_775	625404.07	4318195.89	12.69	0.00	12.69	
PERIOD		0.13269	ug/m^3	R_776	625404.07	4318220.89	12.50	0.00	12.50	
PERIOD		0.12744	ug/m^3	R_777	625404.07	4318245.89	12.50	0.00	12.50	
PERIOD		0.12237	ug/m^3	R_778	625404.07	4318270.89	12.50	0.00	12.50	
PERIOD		0.11749	ug/m^3	R_779	625404.07	4318295.89	12.50	0.00	12.50	
PERIOD		0.11281	ug/m^3	R_780	625404.07	4318320.89	12.50	0.00	12.50	
PERIOD		0.10836	ug/m^3	R_781	625404.07	4318345.89	12.38	0.00	12.38	
PERIOD		0.10407	ug/m^3	R_782	625404.07	4318370.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.09996	ug/m^3	R_783	625404.07	4318395.89	12.19	0.00	12.19	
PERIOD		0.09603	ug/m^3	R_784	625404.07	4318420.89	12.19	0.00	12.19	
PERIOD		0.09227	ug/m^3	R_785	625404.07	4318445.89	12.19	0.00	12.19	
PERIOD		0.16105	ug/m^3	R_786	625429.07	4317170.89	12.19	0.00	12.19	
PERIOD		0.16140	ug/m^3	R_787	625429.07	4317195.89	12.19	0.00	12.19	
PERIOD		0.16149	ug/m^3	R_788	625429.07	4317220.89	12.19	0.00	12.19	
PERIOD		0.16136	ug/m^3	R_789	625429.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.16103	ug/m^3	R_790	625429.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.16056	ug/m^3	R_791	625429.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.15998	ug/m^3	R_792	625429.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.15934	ug/m^3	R_793	625429.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.15871	ug/m^3	R_794	625429.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.15810	ug/m^3	R_795	625429.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.15756	ug/m^3	R_796	625429.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.15710	ug/m^3	R_797	625429.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.15674	ug/m^3	R_798	625429.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.15648	ug/m^3	R_799	625429.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.15628	ug/m^3	R_800	625429.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.15607	ug/m^3	R_801	625429.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.15580	ug/m^3	R_802	625429.07	4317570.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.15534	ug/m^3	R_803	625429.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.15458	ug/m^3	R_804	625429.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.15335	ug/m^3	R_805	625429.07	4317645.89	12.20	0.00	12.20	
PERIOD		0.15156	ug/m^3	R_806	625429.07	4317670.89	12.46	0.00	12.46	
PERIOD		0.14915	ug/m^3	R_807	625429.07	4317695.89	12.93	0.00	12.93	
PERIOD		0.14628	ug/m^3	R_808	625429.07	4317720.89	13.44	0.00	13.44	
PERIOD		0.14335	ug/m^3	R_809	625429.07	4317745.89	13.72	0.00	16.15	
PERIOD		0.13926	ug/m^3	R_810	625429.07	4317770.89	15.96	0.00	15.96	
PERIOD		0.13822	ug/m^3	R_811	625429.07	4317795.89	15.30	0.00	15.30	
PERIOD		0.13742	ug/m^3	R_812	625429.07	4317820.89	13.48	0.00	13.48	
PERIOD		0.13649	ug/m^3	R_813	625429.07	4317845.89	12.67	0.00	12.67	
PERIOD		0.13604	ug/m^3	R_814	625429.07	4317870.89	12.61	0.00	12.61	
PERIOD		0.13640	ug/m^3	R_815	625429.07	4317895.89	12.64	0.00	12.64	
PERIOD		0.13783	ug/m^3	R_816	625429.07	4317920.89	12.45	0.00	12.45	
PERIOD		0.14025	ug/m^3	R_817	625429.07	4317945.89	12.44	0.00	12.44	
PERIOD		0.14296	ug/m^3	R_818	625429.07	4317970.89	12.22	0.00	12.22	
PERIOD		0.14511	ug/m^3	R_819	625429.07	4317995.89	12.41	0.00	12.41	
PERIOD		0.14621	ug/m^3	R_820	625429.07	4318020.89	12.63	0.00	12.63	
PERIOD		0.14609	ug/m^3	R_821	625429.07	4318045.89	12.86	0.00	12.86	
PERIOD		0.14464	ug/m^3	R_822	625429.07	4318070.89	13.06	0.00	13.06	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.14213	ug/m^3	R_823	625429.07	4318095.89	13.06	0.00	13.06	
PERIOD		0.13893	ug/m^3	R_824	625429.07	4318120.89	13.06	0.00	13.06	
PERIOD		0.13520	ug/m^3	R_825	625429.07	4318145.89	12.88	0.00	12.88	
PERIOD		0.13113	ug/m^3	R_826	625429.07	4318170.89	12.80	0.00	12.80	
PERIOD		0.12691	ug/m^3	R_827	625429.07	4318195.89	12.78	0.00	12.78	
PERIOD		0.12256	ug/m^3	R_828	625429.07	4318220.89	12.75	0.00	12.75	
PERIOD		0.11819	ug/m^3	R_829	625429.07	4318245.89	12.74	0.00	12.74	
PERIOD		0.11391	ug/m^3	R_830	625429.07	4318270.89	12.53	0.00	12.53	
PERIOD		0.10973	ug/m^3	R_831	625429.07	4318295.89	12.50	0.00	12.50	
PERIOD		0.10569	ug/m^3	R_832	625429.07	4318320.89	12.50	0.00	12.50	
PERIOD		0.10179	ug/m^3	R_833	625429.07	4318345.89	12.48	0.00	12.48	
PERIOD		0.09804	ug/m^3	R_834	625429.07	4318370.89	12.45	0.00	12.45	
PERIOD		0.09441	ug/m^3	R_835	625429.07	4318395.89	12.44	0.00	12.44	
PERIOD		0.09093	ug/m^3	R_836	625429.07	4318420.89	12.22	0.00	12.22	
PERIOD		0.08759	ug/m^3	R_837	625429.07	4318445.89	12.19	0.00	12.19	
PERIOD		0.14885	ug/m^3	R_838	625454.07	4317195.89	12.19	0.00	12.19	
PERIOD		0.14848	ug/m^3	R_839	625454.07	4317220.89	12.19	0.00	12.19	
PERIOD		0.14795	ug/m^3	R_840	625454.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.14729	ug/m^3	R_841	625454.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.14654	ug/m^3	R_842	625454.07	4317295.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.14575	ug/m^3	R_843	625454.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.14498	ug/m^3	R_844	625454.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.14425	ug/m^3	R_845	625454.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.14360	ug/m^3	R_846	625454.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.14303	ug/m^3	R_847	625454.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.14257	ug/m^3	R_848	625454.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.14222	ug/m^3	R_849	625454.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.14191	ug/m^3	R_850	625454.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.14161	ug/m^3	R_851	625454.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.14125	ug/m^3	R_852	625454.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.14076	ug/m^3	R_853	625454.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.14002	ug/m^3	R_854	625454.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.13893	ug/m^3	R_855	625454.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.13739	ug/m^3	R_856	625454.07	4317645.89	12.20	0.00	12.20	
PERIOD		0.13541	ug/m^3	R_857	625454.07	4317670.89	12.46	0.00	12.46	
PERIOD		0.13303	ug/m^3	R_858	625454.07	4317695.89	12.93	0.00	12.93	
PERIOD		0.13046	ug/m^3	R_859	625454.07	4317720.89	13.44	0.00	13.44	
PERIOD		0.12800	ug/m^3	R_860	625454.07	4317745.89	13.72	0.00	13.72	
PERIOD		0.12490	ug/m^3	R_861	625454.07	4317770.89	15.71	0.00	15.71	
PERIOD		0.12347	ug/m^3	R_862	625454.07	4317795.89	15.48	0.00	15.48	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.12176	ug/m^3	R_863	625454.07	4317895.89	12.76	0.00	12.76	
PERIOD		0.12295	ug/m^3	R_864	625454.07	4317920.89	12.70	0.00	12.70	
PERIOD		0.12498	ug/m^3	R_865	625454.07	4317945.89	12.69	0.00	12.69	
PERIOD		0.12739	ug/m^3	R_866	625454.07	4317970.89	12.43	0.00	12.43	
PERIOD		0.12950	ug/m^3	R_867	625454.07	4317995.89	12.61	0.00	12.61	
PERIOD		0.13085	ug/m^3	R_868	625454.07	4318020.89	12.86	0.00	12.86	
PERIOD		0.13124	ug/m^3	R_869	625454.07	4318045.89	13.04	0.00	13.04	
PERIOD		0.13056	ug/m^3	R_870	625454.07	4318070.89	13.11	0.00	13.11	
PERIOD		0.12889	ug/m^3	R_871	625454.07	4318095.89	13.11	0.00	13.11	
PERIOD		0.12650	ug/m^3	R_872	625454.07	4318120.89	13.11	0.00	13.11	
PERIOD		0.12364	ug/m^3	R_873	625454.07	4318145.89	13.03	0.00	13.03	
PERIOD		0.12040	ug/m^3	R_874	625454.07	4318170.89	13.00	0.00	13.00	
PERIOD		0.11698	ug/m^3	R_875	625454.07	4318195.89	12.93	0.00	12.93	
PERIOD		0.11343	ug/m^3	R_876	625454.07	4318220.89	12.80	0.00	12.80	
PERIOD		0.10980	ug/m^3	R_877	625454.07	4318245.89	12.80	0.00	12.80	
PERIOD		0.10617	ug/m^3	R_878	625454.07	4318270.89	12.71	0.00	12.71	
PERIOD		0.10261	ug/m^3	R_879	625454.07	4318295.89	12.70	0.00	12.70	
PERIOD		0.09911	ug/m^3	R_880	625454.07	4318320.89	12.59	0.00	12.59	
PERIOD		0.09572	ug/m^3	R_881	625454.07	4318345.89	12.50	0.00	12.50	
PERIOD		0.09243	ug/m^3	R_882	625454.07	4318370.89	12.50	0.00	12.50	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.08923	ug/m^3	R_883	625454.07	4318395.89	12.49	0.00	12.49	
PERIOD		0.08614	ug/m^3	R_884	625454.07	4318420.89	12.41	0.00	12.41	
PERIOD		0.08316	ug/m^3	R_885	625454.07	4318445.89	12.39	0.00	12.39	
PERIOD		0.13568	ug/m^3	R_886	625479.07	4317245.89	12.19	0.00	12.19	
PERIOD		0.13481	ug/m^3	R_887	625479.07	4317270.89	12.19	0.00	12.19	
PERIOD		0.13392	ug/m^3	R_888	625479.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.13305	ug/m^3	R_889	625479.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.13223	ug/m^3	R_890	625479.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.13150	ug/m^3	R_891	625479.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.13086	ug/m^3	R_892	625479.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.13033	ug/m^3	R_893	625479.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.12990	ug/m^3	R_894	625479.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.12953	ug/m^3	R_895	625479.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.12919	ug/m^3	R_896	625479.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.12882	ug/m^3	R_897	625479.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.12834	ug/m^3	R_898	625479.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.12768	ug/m^3	R_899	625479.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.12677	ug/m^3	R_900	625479.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.12551	ug/m^3	R_901	625479.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.12389	ug/m^3	R_902	625479.07	4317645.89	12.20	0.00	12.20	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.12193	ug/m^3	R_903	625479.07	4317670.89	12.46	0.00	12.46	
PERIOD		0.11976	ug/m^3	R_904	625479.07	4317695.89	12.93	0.00	12.93	
PERIOD		0.11753	ug/m^3	R_905	625479.07	4317720.89	13.35	0.00	13.35	
PERIOD		0.11542	ug/m^3	R_906	625479.07	4317745.89	13.73	0.00	13.73	
PERIOD		0.11276	ug/m^3	R_907	625479.07	4317770.89	15.70	0.00	15.70	
PERIOD		0.11123	ug/m^3	R_908	625479.07	4317795.89	15.65	0.00	15.65	
PERIOD		0.11234	ug/m^3	R_909	625479.07	4317945.89	12.95	0.00	12.95	
PERIOD		0.11449	ug/m^3	R_910	625479.07	4317970.89	12.82	0.00	12.82	
PERIOD		0.11651	ug/m^3	R_911	625479.07	4317995.89	12.91	0.00	12.91	
PERIOD		0.11800	ug/m^3	R_912	625479.07	4318020.89	13.12	0.00	13.12	
PERIOD		0.11871	ug/m^3	R_913	625479.07	4318045.89	13.26	0.00	13.26	
PERIOD		0.11852	ug/m^3	R_914	625479.07	4318070.89	13.26	0.00	13.26	
PERIOD		0.11749	ug/m^3	R_915	625479.07	4318095.89	13.25	0.00	13.25	
PERIOD		0.11574	ug/m^3	R_916	625479.07	4318120.89	13.13	0.00	13.13	
PERIOD		0.11352	ug/m^3	R_917	625479.07	4318145.89	13.11	0.00	13.11	
PERIOD		0.11093	ug/m^3	R_918	625479.07	4318170.89	13.11	0.00	13.11	
PERIOD		0.10813	ug/m^3	R_919	625479.07	4318195.89	13.05	0.00	13.05	
PERIOD		0.10519	ug/m^3	R_920	625479.07	4318220.89	12.92	0.00	12.92	
PERIOD		0.10218	ug/m^3	R_921	625479.07	4318245.89	12.80	0.00	12.80	
PERIOD		0.09912	ug/m^3	R_922	625479.07	4318270.89	12.80	0.00	12.80	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.09606	ug/m^3	R_923	625479.07	4318295.89	12.80	0.00	12.80	
PERIOD		0.09305	ug/m^3	R_924	625479.07	4318320.89	12.72	0.00	12.72	
PERIOD		0.09010	ug/m^3	R_925	625479.07	4318345.89	12.59	0.00	12.59	
PERIOD		0.08721	ug/m^3	R_926	625479.07	4318370.89	12.50	0.00	12.50	
PERIOD		0.08440	ug/m^3	R_927	625479.07	4318395.89	12.50	0.00	12.50	
PERIOD		0.08166	ug/m^3	R_928	625479.07	4318420.89	12.50	0.00	12.50	
PERIOD		0.07899	ug/m^3	R_929	625479.07	4318445.89	12.39	0.00	12.39	
PERIOD		0.12262	ug/m^3	R_930	625504.07	4317295.89	12.19	0.00	12.19	
PERIOD		0.12174	ug/m^3	R_931	625504.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.12095	ug/m^3	R_932	625504.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.12026	ug/m^3	R_933	625504.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.11968	ug/m^3	R_934	625504.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.11920	ug/m^3	R_935	625504.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.11880	ug/m^3	R_936	625504.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.11844	ug/m^3	R_937	625504.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.11807	ug/m^3	R_938	625504.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.11764	ug/m^3	R_939	625504.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.11709	ug/m^3	R_940	625504.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.11635	ug/m^3	R_941	625504.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.11534	ug/m^3	R_942	625504.07	4317595.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.11405	ug/m^3	R_943	625504.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.11246	ug/m^3	R_944	625504.07	4317645.89	12.20	0.00	12.20	
PERIOD		0.11064	ug/m^3	R_945	625504.07	4317670.89	12.46	0.00	12.46	
PERIOD		0.10870	ug/m^3	R_946	625504.07	4317695.89	12.93	0.00	12.93	
PERIOD		0.10674	ug/m^3	R_947	625504.07	4317720.89	13.27	0.00	13.27	
PERIOD		0.10487	ug/m^3	R_948	625504.07	4317745.89	13.64	0.00	13.64	
PERIOD		0.10237	ug/m^3	R_949	625504.07	4317770.89	15.85	0.00	15.85	
PERIOD		0.10361	ug/m^3	R_950	625504.07	4317970.89	13.31	0.00	13.31	
PERIOD		0.10553	ug/m^3	R_951	625504.07	4317995.89	13.24	0.00	13.24	
PERIOD		0.10705	ug/m^3	R_952	625504.07	4318020.89	13.32	0.00	13.32	
PERIOD		0.10800	ug/m^3	R_953	625504.07	4318045.89	13.41	0.00	13.41	
PERIOD		0.10817	ug/m^3	R_954	625504.07	4318070.89	13.41	0.00	13.41	
PERIOD		0.10758	ug/m^3	R_955	625504.07	4318095.89	13.40	0.00	13.40	
PERIOD		0.10634	ug/m^3	R_956	625504.07	4318120.89	13.23	0.00	13.23	
PERIOD		0.10461	ug/m^3	R_957	625504.07	4318145.89	13.14	0.00	13.14	
PERIOD		0.10255	ug/m^3	R_958	625504.07	4318170.89	13.11	0.00	13.11	
PERIOD		0.10022	ug/m^3	R_959	625504.07	4318195.89	13.11	0.00	13.11	
PERIOD		0.09778	ug/m^3	R_960	625504.07	4318220.89	13.06	0.00	13.06	
PERIOD		0.09524	ug/m^3	R_961	625504.07	4318245.89	12.90	0.00	12.90	
PERIOD		0.09266	ug/m^3	R_962	625504.07	4318270.89	12.81	0.00	12.81	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.09005	ug/m^3	R_963	625504.07	4318295.89	12.80	0.00	12.80	
PERIOD		0.08745	ug/m^3	R_964	625504.07	4318320.89	12.80	0.00	12.80	
PERIOD		0.08488	ug/m^3	R_965	625504.07	4318345.89	12.69	0.00	12.69	
PERIOD		0.08236	ug/m^3	R_966	625504.07	4318370.89	12.50	0.00	12.50	
PERIOD		0.07988	ug/m^3	R_967	625504.07	4318395.89	12.50	0.00	12.50	
PERIOD		0.07745	ug/m^3	R_968	625504.07	4318420.89	12.50	0.00	12.50	
PERIOD		0.07508	ug/m^3	R_969	625504.07	4318445.89	12.28	0.00	12.28	
PERIOD		0.11170	ug/m^3	R_970	625529.07	4317320.89	12.19	0.00	12.19	
PERIOD		0.11097	ug/m^3	R_971	625529.07	4317345.89	12.19	0.00	12.19	
PERIOD		0.11035	ug/m^3	R_972	625529.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.10984	ug/m^3	R_973	625529.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.10942	ug/m^3	R_974	625529.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.10906	ug/m^3	R_975	625529.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.10871	ug/m^3	R_976	625529.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.10834	ug/m^3	R_977	625529.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.10789	ug/m^3	R_978	625529.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.10730	ug/m^3	R_979	625529.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.10652	ug/m^3	R_980	625529.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.10551	ug/m^3	R_981	625529.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.10424	ug/m^3	R_982	625529.07	4317620.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.10274	ug/m^3	R_983	625529.07	4317645.89	12.20	0.00	12.20	
PERIOD		0.10108	ug/m^3	R_984	625529.07	4317670.89	12.46	0.00	12.46	
PERIOD		0.09933	ug/m^3	R_985	625529.07	4317695.89	12.93	0.00	12.93	
PERIOD		0.09757	ug/m^3	R_986	625529.07	4317720.89	13.27	0.00	13.27	
PERIOD		0.09587	ug/m^3	R_987	625529.07	4317745.89	13.64	0.00	13.64	
PERIOD		0.09358	ug/m^3	R_988	625529.07	4317770.89	15.85	0.00	15.85	
PERIOD		0.09611	ug/m^3	R_989	625529.07	4317995.89	13.55	0.00	13.55	
PERIOD		0.09766	ug/m^3	R_990	625529.07	4318020.89	13.46	0.00	13.46	
PERIOD		0.09873	ug/m^3	R_991	625529.07	4318045.89	13.44	0.00	13.44	
PERIOD		0.09915	ug/m^3	R_992	625529.07	4318070.89	13.41	0.00	13.41	
PERIOD		0.09891	ug/m^3	R_993	625529.07	4318095.89	13.41	0.00	13.41	
PERIOD		0.09807	ug/m^3	R_994	625529.07	4318120.89	13.41	0.00	13.41	
PERIOD		0.09675	ug/m^3	R_995	625529.07	4318145.89	13.20	0.00	13.20	
PERIOD		0.09508	ug/m^3	R_996	625529.07	4318170.89	13.11	0.00	13.11	
PERIOD		0.09316	ug/m^3	R_997	625529.07	4318195.89	13.11	0.00	13.11	
PERIOD		0.09111	ug/m^3	R_998	625529.07	4318220.89	13.11	0.00	13.11	
PERIOD		0.08897	ug/m^3	R_999	625529.07	4318245.89	13.09	0.00	13.09	
PERIOD		0.08677	ug/m^3	R_1000	625529.07	4318270.89	12.84	0.00	12.84	
PERIOD		0.08454	ug/m^3	R_1001	625529.07	4318295.89	12.80	0.00	12.80	
PERIOD		0.08230	ug/m^3	R_1002	625529.07	4318320.89	12.80	0.00	12.80	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.08007	ug/m^3	R_1003	625529.07	4318345.89	12.69	0.00	12.69	
PERIOD		0.07786	ug/m^3	R_1004	625529.07	4318370.89	12.50	0.00	12.50	
PERIOD		0.07567	ug/m^3	R_1005	625529.07	4318395.89	12.50	0.00	12.50	
PERIOD		0.07351	ug/m^3	R_1006	625529.07	4318420.89	12.50	0.00	12.50	
PERIOD		0.07140	ug/m^3	R_1007	625529.07	4318445.89	12.28	0.00	12.28	
PERIOD		0.10161	ug/m^3	R_1008	625554.07	4317370.89	12.19	0.00	12.19	
PERIOD		0.10118	ug/m^3	R_1009	625554.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.10082	ug/m^3	R_1010	625554.07	4317420.89	12.19	0.00	12.19	
PERIOD		0.10050	ug/m^3	R_1011	625554.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.10019	ug/m^3	R_1012	625554.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.09982	ug/m^3	R_1013	625554.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.09937	ug/m^3	R_1014	625554.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.09877	ug/m^3	R_1015	625554.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.09799	ug/m^3	R_1016	625554.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.09700	ug/m^3	R_1017	625554.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.09580	ug/m^3	R_1018	625554.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.09440	ug/m^3	R_1019	625554.07	4317645.89	12.20	0.00	12.20	
PERIOD		0.09288	ug/m^3	R_1020	625554.07	4317670.89	12.46	0.00	12.46	
PERIOD		0.09129	ug/m^3	R_1021	625554.07	4317695.89	12.93	0.00	12.93	
PERIOD		0.08966	ug/m^3	R_1022	625554.07	4317720.89	13.27	0.00	13.27	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.08807	ug/m^3	R_1023	625554.07	4317745.89	13.64	0.00	13.64	
PERIOD		0.09065	ug/m^3	R_1024	625554.07	4318045.89	13.60	0.00	13.60	
PERIOD		0.09127	ug/m^3	R_1025	625554.07	4318070.89	13.41	0.00	13.41	
PERIOD		0.09129	ug/m^3	R_1026	625554.07	4318095.89	13.41	0.00	13.41	
PERIOD		0.09075	ug/m^3	R_1027	625554.07	4318120.89	13.41	0.00	13.41	
PERIOD		0.08976	ug/m^3	R_1028	625554.07	4318145.89	13.20	0.00	13.20	
PERIOD		0.08843	ug/m^3	R_1029	625554.07	4318170.89	13.11	0.00	13.11	
PERIOD		0.08684	ug/m^3	R_1030	625554.07	4318195.89	13.11	0.00	13.11	
PERIOD		0.08510	ug/m^3	R_1031	625554.07	4318220.89	13.11	0.00	13.11	
PERIOD		0.08329	ug/m^3	R_1032	625554.07	4318245.89	13.09	0.00	13.09	
PERIOD		0.08141	ug/m^3	R_1033	625554.07	4318270.89	12.84	0.00	12.84	
PERIOD		0.07949	ug/m^3	R_1034	625554.07	4318295.89	12.80	0.00	12.80	
PERIOD		0.07756	ug/m^3	R_1035	625554.07	4318320.89	12.80	0.00	12.80	
PERIOD		0.07561	ug/m^3	R_1036	625554.07	4318345.89	12.69	0.00	12.69	
PERIOD		0.07369	ug/m^3	R_1037	625554.07	4318370.89	12.50	0.00	12.50	
PERIOD		0.07176	ug/m^3	R_1038	625554.07	4318395.89	12.50	0.00	12.50	
PERIOD		0.06984	ug/m^3	R_1039	625554.07	4318420.89	12.50	0.00	12.50	
PERIOD		0.06796	ug/m^3	R_1040	625554.07	4318445.89	12.28	0.00	12.28	
PERIOD		0.09354	ug/m^3	R_1041	625579.07	4317395.89	12.19	0.00	12.19	
PERIOD		0.09325	ug/m^3	R_1042	625579.07	4317420.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.09298	ug/m^3	R_1043	625579.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.09270	ug/m^3	R_1044	625579.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.09236	ug/m^3	R_1045	625579.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.09192	ug/m^3	R_1046	625579.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.09133	ug/m^3	R_1047	625579.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.09057	ug/m^3	R_1048	625579.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.08962	ug/m^3	R_1049	625579.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.08848	ug/m^3	R_1050	625579.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.08718	ug/m^3	R_1051	625579.07	4317645.89	12.20	0.00	12.20	
PERIOD		0.08577	ug/m^3	R_1052	625579.07	4317670.89	12.46	0.00	12.46	
PERIOD		0.08428	ug/m^3	R_1053	625579.07	4317695.89	12.75	0.00	12.75	
PERIOD		0.08277	ug/m^3	R_1054	625579.07	4317720.89	13.15	0.00	13.15	
PERIOD		0.08637	ug/m^3	R_1055	625604.07	4317445.89	12.19	0.00	12.19	
PERIOD		0.08612	ug/m^3	R_1056	625604.07	4317470.89	12.19	0.00	12.19	
PERIOD		0.08580	ug/m^3	R_1057	625604.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.08538	ug/m^3	R_1058	625604.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.08481	ug/m^3	R_1059	625604.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.08407	ug/m^3	R_1060	625604.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.08316	ug/m^3	R_1061	625604.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.08208	ug/m^3	R_1062	625604.07	4317620.89	12.19	0.00	12.19	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.08086	ug/m^3	R_1063	625604.07	4317645.89	12.20	0.00	12.20	
PERIOD		0.07954	ug/m^3	R_1064	625604.07	4317670.89	12.46	0.00	12.46	
PERIOD		0.08002	ug/m^3	R_1065	625629.07	4317495.89	12.19	0.00	12.19	
PERIOD		0.07961	ug/m^3	R_1066	625629.07	4317520.89	12.19	0.00	12.19	
PERIOD		0.07906	ug/m^3	R_1067	625629.07	4317545.89	12.19	0.00	12.19	
PERIOD		0.07834	ug/m^3	R_1068	625629.07	4317570.89	12.19	0.00	12.19	
PERIOD		0.07747	ug/m^3	R_1069	625629.07	4317595.89	12.19	0.00	12.19	
PERIOD		0.07644	ug/m^3	R_1070	625629.07	4317620.89	12.19	0.00	12.19	
PERIOD		0.12227	ug/m^3	S_001	625454.06	4317834.43	13.79	0.00	13.79	
PERIOD		0.12159	ug/m^3	S_002	625454.06	4317859.43	13.23	0.00	13.23	
PERIOD		0.11099	ug/m^3	S_003	625479.06	4317809.43	15.17	0.00	15.17	
PERIOD		0.11011	ug/m^3	S_004	625479.06	4317834.43	14.43	0.00	14.43	
PERIOD		0.10945	ug/m^3	S_005	625479.06	4317859.43	13.92	0.00	13.92	
PERIOD		0.10940	ug/m^3	S_006	625479.06	4317884.43	13.41	0.00	13.41	
PERIOD		0.11006	ug/m^3	S_007	625479.06	4317909.43	13.16	0.00	13.16	
PERIOD		0.10046	ug/m^3	S_008	625504.06	4317809.43	15.50	0.00	15.50	
PERIOD		0.09987	ug/m^3	S_009	625504.06	4317834.43	14.94	0.00	14.94	
PERIOD		0.09921	ug/m^3	S_010	625504.06	4317859.43	14.46	0.00	14.46	
PERIOD		0.09913	ug/m^3	S_011	625504.06	4317884.43	14.13	0.00	14.13	
PERIOD		0.09970	ug/m^3	S_012	625504.06	4317909.43	13.70	0.00	13.70	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.10094	ug/m^3	S_013	625504.06	4317934.43	13.41	0.00	13.41	
PERIOD		0.10271	ug/m^3	S_014	625504.06	4317959.43	13.31	0.00	13.31	
PERIOD		0.09278	ug/m^3	S_015	625529.06	4317784.43	15.85	0.00	15.85	
PERIOD		0.09157	ug/m^3	S_016	625529.06	4317809.43	15.70	0.00	15.70	
PERIOD		0.09079	ug/m^3	S_017	625529.06	4317834.43	15.36	0.00	15.36	
PERIOD		0.09049	ug/m^3	S_018	625529.06	4317859.43	14.89	0.00	14.89	
PERIOD		0.09038	ug/m^3	S_019	625529.06	4317884.43	14.38	0.00	14.38	
PERIOD		0.09085	ug/m^3	S_020	625529.06	4317909.43	14.12	0.00	14.12	
PERIOD		0.09193	ug/m^3	S_021	625529.06	4317934.43	13.87	0.00	13.87	
PERIOD		0.09349	ug/m^3	S_022	625529.06	4317959.43	13.77	0.00	13.77	
PERIOD		0.09530	ug/m^3	S_023	625529.06	4317984.43	13.67	0.00	13.67	
PERIOD		0.08520	ug/m^3	S_024	625554.06	4317784.43	15.85	0.00	15.85	
PERIOD		0.08403	ug/m^3	S_025	625554.06	4317809.43	15.70	0.00	15.70	
PERIOD		0.08322	ug/m^3	S_026	625554.06	4317834.43	15.45	0.00	15.45	
PERIOD		0.08284	ug/m^3	S_027	625554.06	4317859.43	15.14	0.00	15.14	
PERIOD		0.08284	ug/m^3	S_028	625554.06	4317884.43	14.63	0.00	14.63	
PERIOD		0.08323	ug/m^3	S_029	625554.06	4317909.43	14.38	0.00	14.38	
PERIOD		0.08417	ug/m^3	S_030	625554.06	4317934.43	14.12	0.00	14.12	
PERIOD		0.08556	ug/m^3	S_031	625554.06	4317959.43	14.02	0.00	14.02	
PERIOD		0.08721	ug/m^3	S_032	625554.06	4317984.43	13.92	0.00	13.92	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.08884	ug/m^3	S_033	625554.06	4318009.43	13.72	0.00	13.72	
PERIOD		0.07857	ug/m^3	S_034	625579.06	4317784.43	15.85	0.00	15.85	
PERIOD		0.07747	ug/m^3	S_035	625579.06	4317809.43	15.70	0.00	15.70	
PERIOD		0.07668	ug/m^3	S_036	625579.06	4317834.43	15.45	0.00	15.45	
PERIOD		0.07628	ug/m^3	S_037	625579.06	4317859.43	15.18	0.00	15.18	
PERIOD		0.07629	ug/m^3	S_038	625579.06	4317884.43	14.89	0.00	14.89	
PERIOD		0.07661	ug/m^3	S_039	625579.06	4317909.43	14.63	0.00	14.63	
PERIOD		0.07742	ug/m^3	S_040	625579.06	4317934.43	14.38	0.00	14.38	
PERIOD		0.07865	ug/m^3	S_041	625579.06	4317959.43	14.15	0.00	14.15	
PERIOD		0.08017	ug/m^3	S_042	625579.06	4317984.43	14.00	0.00	14.00	
PERIOD		0.08170	ug/m^3	S_043	625579.06	4318009.43	13.93	0.00	13.93	
PERIOD		0.08306	ug/m^3	S_044	625579.06	4318034.43	13.72	0.00	13.72	
PERIOD		0.08405	ug/m^3	S_045	625579.06	4318059.43	13.46	0.00	13.46	
PERIOD		0.07089	ug/m^3	S_046	625604.06	4317834.43	15.58	0.00	15.58	
PERIOD		0.07056	ug/m^3	S_047	625604.06	4317859.43	15.19	0.00	15.19	
PERIOD		0.07054	ug/m^3	S_048	625604.06	4317884.43	14.94	0.00	14.94	
PERIOD		0.07081	ug/m^3	S_049	625604.06	4317909.43	14.68	0.00	14.68	
PERIOD		0.07151	ug/m^3	S_050	625604.06	4317934.43	14.43	0.00	14.43	
PERIOD		0.07261	ug/m^3	S_051	625604.06	4317959.43	14.28	0.00	14.28	
PERIOD		0.07400	ug/m^3	S_052	625604.06	4317984.43	14.16	0.00	14.16	

Sensitive Receptor Summary

Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.07545	ug/m^3	S_053	625604.06	4318009.43	13.97	0.00	13.97	
PERIOD		0.07679	ug/m^3	S_054	625604.06	4318034.43	13.72	0.00	13.72	
PERIOD		0.07783	ug/m^3	S_055	625604.06	4318059.43	13.63	0.00	13.63	
PERIOD		0.06540	ug/m^3	S_056	625629.06	4317884.43	15.09	0.00	15.09	
PERIOD		0.06569	ug/m^3	S_057	625629.06	4317909.43	14.84	0.00	14.84	
PERIOD		0.06631	ug/m^3	S_058	625629.06	4317934.43	14.58	0.00	14.58	
PERIOD		0.06729	ug/m^3	S_059	625629.06	4317959.43	14.40	0.00	14.40	
PERIOD		0.06856	ug/m^3	S_060	625629.06	4317984.43	14.23	0.00	14.23	
PERIOD		0.06993	ug/m^3	S_061	625629.06	4318009.43	13.97	0.00	13.97	
PERIOD		0.07123	ug/m^3	S_062	625629.06	4318034.43	13.72	0.00	13.72	
PERIOD		0.07230	ug/m^3	S_063	625629.06	4318059.43	13.72	0.00	13.72	
PERIOD		0.06085	ug/m^3	S_064	625654.06	4317884.43	15.24	0.00	15.24	
PERIOD		0.06114	ug/m^3	S_065	625654.06	4317909.43	14.99	0.00	14.99	
PERIOD		0.06170	ug/m^3	S_066	625654.06	4317934.43	14.73	0.00	14.73	
PERIOD		0.06258	ug/m^3	S_067	625654.06	4317959.43	14.48	0.00	14.48	
PERIOD		0.06373	ug/m^3	S_068	625654.06	4317984.43	14.23	0.00	14.23	
PERIOD		0.06501	ug/m^3	S_069	625654.06	4318009.43	13.97	0.00	13.97	
PERIOD		0.06627	ug/m^3	S_070	625654.06	4318034.43	13.72	0.00	13.72	
PERIOD		0.06736	ug/m^3	S_071	625654.06	4318059.43	13.72	0.00	13.72	
PERIOD		0.05710	ug/m^3	S_072	625679.06	4317909.43	14.99	0.00	14.99	

Sensitive Receptor Summary

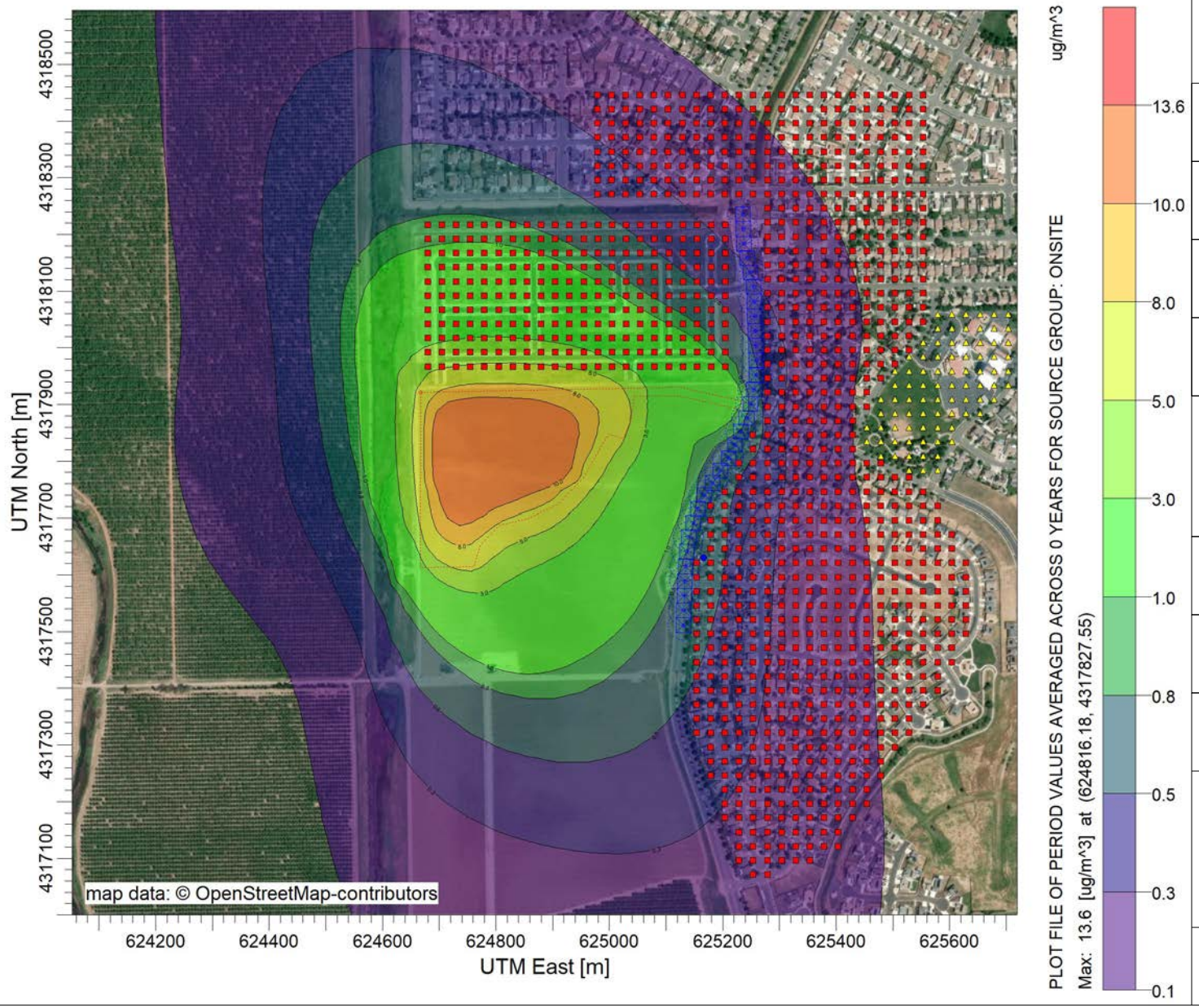
Plumas Lake Middle School
Construction Health Risk Assessment

PM2.5 - Concentration - Source Group: ONSITE

Averaging Period	Rank	Peak	Units	Receptor ID	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
PERIOD		0.05759	ug/m^3	S_073	625679.06	4317934.43	14.73	0.00	14.73	
PERIOD		0.05838	ug/m^3	S_074	625679.06	4317959.43	14.48	0.00	14.48	
PERIOD		0.05943	ug/m^3	S_075	625679.06	4317984.43	14.23	0.00	14.23	
PERIOD		0.06064	ug/m^3	S_076	625679.06	4318009.43	13.98	0.00	13.98	
PERIOD		0.06184	ug/m^3	S_077	625679.06	4318034.43	13.77	0.00	13.77	
PERIOD		0.06292	ug/m^3	S_078	625679.06	4318059.43	13.72	0.00	13.72	
PERIOD		0.05392	ug/m^3	S_079	625704.06	4317934.43	14.73	0.00	14.73	
PERIOD		0.05463	ug/m^3	S_080	625704.06	4317959.43	14.48	0.00	14.48	
PERIOD		0.05559	ug/m^3	S_081	625704.06	4317984.43	14.23	0.00	14.23	
PERIOD		0.05671	ug/m^3	S_082	625704.06	4318009.43	14.02	0.00	14.02	
PERIOD		0.05786	ug/m^3	S_083	625704.06	4318034.43	14.02	0.00	14.02	
PERIOD		0.05893	ug/m^3	S_084	625704.06	4318059.43	13.77	0.00	13.77	
PERIOD		0.05319	ug/m^3	S_085	625729.06	4318009.43	14.02	0.00	14.02	
PERIOD		0.05428	ug/m^3	S_086	625729.06	4318034.43	14.02	0.00	14.02	
PERIOD		0.05532	ug/m^3	S_087	625729.06	4318059.43	13.98	0.00	13.98	
PERIOD		0.63555	ug/m^3	D_001	625166.31	4317630.78	12.19	0.00	12.19	

PROJECT TITLE:

Plumas Lake Middle School
Construction Health Risk Assessment



COMMENTS:

SOURCES:
2

RECEPTORS:
3357

OUTPUT TYPE:
Concentration

MAX:
13.6 ug/m^3

COMPANY NAME:

MODELER:

DATE:
10/8/2025

SCALE: 1:10,863
0 0.3 km

PROJECT NO.:

AERMOD View - Lakes Environmental Software

C:\Lakes\AERMOD View\PLSD-02\PLSD-02.isc

ATTACHMENT C

HEALTH RISK ASSESSMENT RISK CALCULATIONS

Construction Heath Risk Assessment HARP Inputs

Overall Project Construction

Input Parameter	Receptor Type		
	Resident	**Daycare**	**Elementary**
Analysis Type	Cancer Risk	Cancer Risk	Cancer Risk
Receptor Type	Individual Resident	Individual Resident	Individual Resident
Intake Rate Percentile	OEHHA Derived Method	OEHHA Derived Method	OEHHA Derived Method
Pathways to Evaluate	Mandatory	Mandatory	Mandatory
Inhalation Pathway			
Fraction of Time at Home	Applied	Not Applied	Not Applied
Adjustments for Worker and/or 8-Hour Chronic R	Not Applied	Applied; Exposure Frequency 250	Applied; Exposure Frequency 180
Advanced Option (Tier 2)	Applied	Applied	Applied
Soil Pathway			
Advanced Option (Tier 2)	Applied	Applied	Applied
Dermal Pathway			
Advanced Option (Tier 2)	Applied; Mixed Climate	Applied; Mixed Climate	Applied; Mixed Climate
Mother's Milk Pathway			
Advanced Option (Tier 2)	Applied	Applied	Applied

Project Construction 2026

Input Parameter	Receptor Type		
	Resident	**Daycare**	**Elementary**
Exposure Duration	0.8 Year	0.8 Year	0.8 Year
Start Age	3rd Trimester	Age 0	Age 5

Project Construction 2027

Input Parameter	Receptor Type		
	Resident	**Daycare**	**Elementary**
Exposure Duration	1 Year	1 Year	1 Year
Start Age	Age 0	Age 0	Age 5

Project Construction 2028

Input Parameter	Receptor Type		
	Resident	**Daycare**	**Elementary**
Exposure Duration	1 Year	1 Year	1 Year
Start Age	Age 1	Age 1	Age 6

Project Construction 2029

Input Parameter	Receptor Type		
	Resident	**Daycare**	**Elementary**
Exposure Duration	1 Year	1 Year	1 Year
Start Age	Age 2	Age 2	Age 7

Project Construction 2030

Input Parameter	Receptor Type		
	Resident	**Daycare**	**Elementary**
Exposure Duration	0.7 Year	0.7 Year	0.7 Year
Start Age	Age 3	Age 3	Age 8

ID	REC	X-UTM Coordinates	Y-UTM Coordinates	POLID	POLABBREV	2026 DPM CONC	2026 RISK_SUM-DC	2026 RISK_SUM-ES	2026 RISK_SUM-R	2027 DPM CONC	2027 RISK_SUM-DC	2027 RISK_SUM-ES	2027 RISK_SUM-R	2028 DPM CONC	2028 RISK_SUM-DC	2028 RISK_SUM-ES	2028 RISK_SUM-R	2029 DPM CONC	2029 RISK_SUM-DC	2029 RISK_SUM-ES	2029 RISK_SUM-R	2030 DPM CONC	2030 RISK_SUM-DC	2030 RISK_SUM-ES	2030 RISK_SUM-R
R_001	1	624680.2	4317966.64	9901	DieselExhPM	8.66E-03	8.13E-07	1.39E-07	1.07E-06	5.04E-03	5.91E-07	1.01E-07	7.03E-07	3.65E-03	4.28E-07	7.30E-08	5.09E-07	4.79E-03	1.33E-07	9.58E-08	1.34E-07	2.52E-03	4.90E-08	3.52E-08	4.93E-08
R_002	2	624680.2	4317991.64	9901	DieselExhPM	6.71E-03	6.29E-07	1.07E-07	8.26E-07	3.90E-03	4.57E-07	7.80E-08	5.44E-07	2.82E-03	3.31E-07	5.65E-08	3.94E-07	3.70E-03	1.03E-07	7.41E-08	1.04E-07	1.95E-03	3.79E-08	2.73E-08	3.82E-08
R_003	3	624680.2	4318016.64	9901	DieselExhPM	5.37E-03	5.04E-07	8.61E-08	6.62E-07	3.12E-03	3.66E-07	6.24E-08	4.35E-07	2.26E-03	2.65E-07	4.52E-08	3.15E-07	2.96E-03	8.24E-08	5.93E-08	8.30E-08	1.56E-03	3.03E-08	2.18E-08	3.05E-08
R_004	4	624680.2	4318041.64	9901	DieselExhPM	4.42E-03	4.15E-07	7.08E-08	5.45E-07	2.56E-03	3.01E-07	5.13E-08	3.58E-07	1.86E-03	2.18E-07	3.72E-08	2.59E-07	2.43E-03	6.77E-08	4.87E-08	6.82E-08	1.28E-03	2.49E-08	1.79E-08	2.51E-08
R_005	5	624680.2	4318066.64	9901	DieselExhPM	3.73E-03	3.50E-07	5.97E-08	4.59E-07	2.16E-03	2.53E-07	4.31E-08	3.01E-07	1.56E-03	1.83E-07	3.13E-08	2.18E-07	2.05E-03	5.69E-08	4.10E-08	5.74E-08	1.08E-03	2.09E-08	1.51E-08	2.11E-08
R_006	6	624680.2	4318091.64	9901	DieselExhPM	3.20E-03	3.00E-07	5.12E-08	3.94E-07	1.85E-03	2.17E-07	3.70E-08	2.58E-07	1.34E-03	1.57E-07	2.68E-08	1.87E-07	1.76E-03	4.88E-08	3.51E-08	4.92E-08	9.22E-04	1.80E-08	1.29E-08	1.81E-08
R_007	7	624680.2	4318116.64	9901	DieselExhPM	2.79E-03	2.61E-07	4.46E-08	3.43E-07	1.61E-03	1.88E-07	3.21E-08	2.24E-07	1.16E-03	1.36E-07	2.33E-08	1.62E-07	1.53E-03	4.24E-08	3.05E-08	4.27E-08	8.02E-04	1.56E-08	1.12E-08	1.57E-08
R_008	8	624680.2	4318141.64	9901	DieselExhPM	2.45E-03	2.30E-07	3.93E-08	3.02E-07	1.41E-03	1.66E-07	2.82E-08	1.97E-07	1.02E-03	1.20E-07	2.05E-08	1.43E-07	1.34E-03	3.73E-08	2.68E-08	3.76E-08	7.05E-04	1.37E-08	9.87E-09	1.38E-08
R_009	9	624680.2	4318166.64	9901	DieselExhPM	2.18E-03	2.05E-07	3.49E-08	2.69E-07	1.25E-03	1.47E-07	2.51E-08	1.75E-07	9.07E-04	1.06E-07	1.82E-08	1.27E-07	1.19E-03	3.31E-08	2.38E-08	3.33E-08	6.25E-04	1.22E-08	8.76E-09	1.23E-08
R_010	10	624680.2	4318191.64	9901	DieselExhPM	1.96E-03	1.84E-07	3.13E-08	2.41E-07	1.12E-03	1.31E-07	2.24E-08	1.56E-07	8.11E-04	9.52E-08	1.62E-08	1.13E-07	1.06E-03	2.96E-08	2.13E-08	2.98E-08	5.59E-04	1.09E-08	7.83E-09	1.10E-08
R_011	11	624680.2	4318216.64	9901	DieselExhPM	1.76E-03	1.66E-07	2.82E-08	2.17E-07	1.01E-03	1.18E-07	2.02E-08	1.41E-07	7.30E-04	8.56E-08	1.46E-08	1.02E-07	9.57E-04	2.66E-08	1.92E-08	2.68E-08	5.03E-04	9.79E-09	7.05E-09	9.87E-09
R_012	12	624705.2	4317966.64	9901	DieselExhPM	9.67E-03	9.07E-07	1.55E-07	1.19E-06	5.62E-03	6.60E-07	1.13E-07	7.85E-07	4.07E-03	4.78E-07	8.15E-08	5.69E-07	5.34E-03	1.49E-07	1.07E-07	1.50E-07	2.81E-03	5.46E-08	3.93E-08	5.51E-08
R_013	13	624705.2	4317991.64	9901	DieselExhPM	7.25E-03	6.80E-07	1.16E-07	8.93E-07	4.21E-03	4.94E-07	8.43E-08	5.88E-07	3.05E-03	3.58E-07	6.10E-08	4.26E-07	4.00E-03	1.11E-07	8.01E-08	1.12E-07	2.10E-03	4.09E-08	2.95E-08	4.12E-08
R_014	14	624705.2	4318016.64	9901	DieselExhPM	5.71E-03	5.36E-07	9.14E-08	7.04E-07	3.31E-03	3.89E-07	6.63E-08	4.62E-07	2.40E-03	2.81E-07	4.80E-08	3.35E-07	3.15E-03	8.75E-08	6.30E-08	8.82E-08	1.65E-03	3.22E-08	2.32E-08	3.24E-08
R_015	15	624705.2	4318041.64	9901	DieselExhPM	4.65E-03	4.36E-07	7.45E-08	5.73E-07	2.69E-03	3.16E-07	5.39E-08	3.76E-07	1.95E-03	2.29E-07	3.90E-08	2.72E-07	2.56E-03	7.11E-08	5.12E-08	7.17E-08	1.34E-03	2.62E-08	1.88E-08	2.64E-08
R_016	16	624705.2	4318066.64	9901	DieselExhPM	3.89E-03	3.65E-07	6.22E-08	4.79E-07	2.25E-03	2.63E-07	4.50E-08	3.14E-07	1.63E-03	1.91E-07	3.26E-08	2.27E-07	2.13E-03	5.93E-08	4.27E-08	5.98E-08	1.12E-03	2.18E-08	1.57E-08	2.20E-08
R_017	17	624705.2	4318091.64	9901	DieselExhPM	3.31E-03	3.11E-07	5.31E-08	4.08E-07	1.91E-03	2.24E-07	3.83E-08	2.67E-07	1.38E-03	1.62E-07	2.77E-08	1.93E-07	1.82E-03	5.05E-08	3.64E-08	5.09E-08	9.55E-04	1.86E-08	1.34E-08	1.87E-08
R_018	18	624705.2	4318116.64	9901	DieselExhPM	2.87E-03	2.69E-07	4.60E-08	3.54E-07	1.65E-03	1.94E-07	3.31E-08	2.31E-07	1.20E-03	1.40E-07	2.40E-08	1.67E-07	1.57E-03	4.37E-08	3.14E-08	4.40E-08	8.25E-04	1.61E-08	1.16E-08	1.62E-08
R_019	19	624705.2	4318141.64	9901	DieselExhPM	2.52E-03	2.36E-07	4.03E-08	3.10E-07	1.45E-03	1.70E-07	2.90E-08	2.02E-07	1.05E-03	1.23E-07	2.10E-08	1.46E-07	1.37E-03	3.82E-08	2.75E-08	3.85E-08	7.22E-04	1.41E-08	1.01E-08	1.42E-08
R_020	20	624705.2	4318166.64	9901	DieselExhPM	2.23E-03	2.10E-07	3.57E-08	2.75E-07	1.28E-03	1.50E-07	2.56E-08	1.79E-07	9.27E-04	1.09E-07	1.85E-08	1.29E-07	1.22E-03	3.38E-08	2.43E-08	3.41E-08	6.39E-04	1.24E-08	8.95E-09	1.25E-08
R_021	21	624705.2	4318191.64	9901	DieselExhPM	1.99E-03	1.87E-07	3.19E-08	2.46E-07	1.14E-03	1.34E-07	2.28E-08	1.59E-07	8.26E-04	9.69E-08	1.65E-08	1.15E-07	1.08E-03	3.01E-08	2.17E-08	3.03E-08	5.69E-04	1.11E-08	7.97E-09	1.12E-08
R_022	22	624705.2	4318216.64	9901	DieselExhPM	1.79E-03	1.68E-07	2.87E-08	2.21E-07	1.02E-03	1.20E-07	2.05E-08	1.43E-07	7.41E-04	8.69E-08	1.48E-08	1.03E-07	9.71E-04	2.70E-08	1.94E-08	2.72E-08	5.10E-04	9.93E-09	7.15E-09	1.00E-08
R_023	23	624730.2	4317966.64	9901	DieselExhPM	1.03E-02	9.67E-07	1.65E-07	1.27E-06	5.99E-03	7.03E-07	1.20E-07	8.37E-07	4.34E-03	5.09E-07	8.69E-08	6.06E-07	5.70E-03	1.58E-07	1.14E-07	1.60E-07	2.99E-03	5.83E-08	4.19E-08	5.87E-08
R_024	24	624730.2	4317991.64	9901	DieselExhPM	7.70E-03	7.23E-07	1.23E-07	9.49E-07	4.47E-03	5.25E-07	8.95E-08	6.24E-07	3.24E-03	3.80E-07	6.48E-08	4.52E-07	4.25E-03	1.18E-07	8.51E-08	1.19E-07	2.23E-03	4.35E-08	3.13E-08	4.38E-08
R_025	25	624730.2	4318016.64	9901	DieselExhPM	5.99E-03	5.62E-07	9.59E-08	7.38E-07	3.47E-03	4.07E-07	6.95E-08	4.85E-07	2.52E-03	2.95E-07	5.04E-08	3.51E-07	3.30E-03	9.17E-08	6.61E-08	9.25E-08	1.73E-03	3.37E-08	2.43E-08	3.40E-08
R_026	26	624730.2	4318041.64	9901	DieselExhPM	4.84E-03	4.54E-07	7.74E-08	5.96E-07	2.80E-03	3.28E-07	5.60E-08	3.91E-07	2.03E-03	2.38E-07	4.06E-08	2.83E-07	2.66E-03	7.39E-08	5.32E-08	7.45E-08	1.40E-03	2.72E-08	1.96E-08	2.74E-08
R_027	27	624730.2	4318066.64	9901	DieselExhPM	4.01E-03	3.77E-07	6.43E-08	4.95E-07	2.32E-03	2.72E-07	4.64E-08	3.24E-07	1.68E-03	1.97E-07	3.36E-08	2.34E-07	2.20E-03	6.12E-08	4.41E-08	6.17E-08	1.16E-03	2.25E-08	1.62E-08	2.27E-08
R_028	28	624730.2	4318091.64	9901	DieselExhPM	3.41E-03	3.20E-07	5.45E-08	4.20E-07	1.96E-03	2.30E-07	3.93E-08	2.74E-07	1.42E-03	1.67E-07	2.85E-08	1.98E-07	1.86E-03	5.18E-08	3.73E-08	5.22E-08	9.80E-04	1.91E-08	1.37E-08	1.92E-08
R_029	29	624730.2	4318116.64	9901	DieselExhPM	2.94E-03	2.76E-07	4.70E-08	3.62E-07	1.69E-03	1.98E-07	3.38E-08	2.36E-07	1.22E-03	1.44E-07	2.45E-08	1.71E-07	1.60E-03	4.46E-08	3.21E-08	4.50E-08	8.43E-04	1.64E-08	1.18E-08	1.65E-08
R_030	30	624730.2	4318141.64	9901	DieselExhPM	2.57E-03	2.41E-07	4.11E-08	3.17E-07	1.47E-03	1.73E-07	2.95E-08	2.06E-07	1.07E-03	1.25E-07	2.14E-08	1.49E-07	1.40E-03	3.89E-08	2.80E-08	3.92E-08	7.35E-04	1.43E-08	1.03E-08	1.44E-08
R_031	31	624730.2	4318166.64	9901	DieselExhPM	2.27E-03	2.13E-07	3.63E-08	2.80E-07	1.30E-03	1.52E-07	2.60E-08	1.81E-07	9.40E-04	1.10E-07	1.88E-08	1.31E-07	1.23E-03	3.43E-08	2.47E-08	3.45E-08	6.48E-04	1.26E-08	9.08E-09	1.27E-08
R_032	32	624730.2	4318191.64	9901	DieselExhPM	2.02E-03	1.90E-07	3.24E-08	2.49E-07	1.15E-03	1.35E-07	2.31E-08	1.61E-07	8.35E-04	9.79E-08	1.67E-08	1.17E-07	1.09E-03	3.04E-08	2.19E-08	3.07E-08	5.75E-04	1.12E-08	8.06E-09	1.13E-08
R_033	33	624730.2	4318216.64	9901	DieselExhPM	1.81E-03	1.70E-07	2.90E-08	2.23E-07	1.03E-03	1.21E-07	2.06E-08	1.44E-07	7.46E-04	8.75E-08	1.49E-08	1.04E-07	9.78E-04	2.72E-08	1.96E-08	2.74E-08	5.14E-04	1.00E-08	7.21E-09	1.01E-08
R_034	34	624755.2	4317966.64	9901	DieselExhPM	1.07E-02	1.00E-06	1.71E-07	1.32E-06	6.22E-03	7.29E-07	1.24E-07	8.68E-07	4.50E-03	5.28E-07	9.01E-08	6.29E-07	5.91E-03	1.64E-07	1.18E-07	1.66E-07	3.10E-03	6.04E-08	4.35E-08	6.09E-08
R_035	35	624755.2	4317991.64	9901	DieselExhPM	8.00E-03	7.51E-07	1.28E-07	9.86E-07	4.64E-03	5.45E-07	9.30E-08	6.48E-07	3.36E-03	3.95E-07	6.73E-08	4.70E-07	4.41E-03	1.23E-07	8.83E-08	1.24E-07	2.32E-03	4.51E-08	3.25E-08	4.55E-08
R_036	36	624755.2	4318016.64	9901	DieselExhPM	6.19E-03	5.81E-07	9.91E-08	7.63E-07	3.59E-03	4.21E-07	7.18E-08	5.01E-07	2.60E-03	3.05E-07	5.20E-08	3.63E-07	3.41E-03	9.47E-08	6.82E-08	9.55E-08	1.79E-03	3.48E-08	2.51E-08	3.51E-08
R_037	37	624755.2	4318041.64	9901	DieselExhPM	4.97E-03	4.67E-07	7.96E-08	6.13E-07	2.87E-03	3.37E-07	5.75E-08	4.01E-07	2.08E-03	2.44E-07	4.17E-08	2.91E-07	2.73E-03	7.59E-08	5.47E-08	7.65E-08	1.43E-03	2.79E-08	2.01E-08	2.81E-08
R_038	38	624755.2	4318066.64	9901	DieselExhPM	4.11E-03	3.86E-07	6.58E-08	5.06E-07	2.37E-03	2.78E-07	4.74E-08	3.31E-07	1.72E-03	2.01E-07	3.44E-08	2.40E-07	2.25E-03	6.26E-08	4.51E-08	6.31E-08	1.18E-03	2.30E-08	1.66E-08	2.32E-08
R_039	39	624755.2	4318091.64	9901	DieselExhPM	3.47E-03	3.26E-07	5.56E-08	4.28E-07	2.00E-03	2.34E-07	4.00E-08	2.79E-07	1.45E-03	1.70E-07	2.90E-08	2.02E-07	1.90E-03	5.28E-08	3.80E-08	5.32E-08	9.97E-04	1.94E-08	1.40E-08	1.96E-08
R_040	40	624755.2	4318116.64	9901	DieselExhPM	2.98E-03	2.80E-07	4.78E-08	3.68E-07	1.71E-03	2.01E-07	3.43E-08	2.39E-07	1.24E-03	1.46E-07	2.48E-08	1.73E-07	1.63E-03	4.52E-08	3.26E-08	4.56E-08	8.55E-04	1.66E-08	1.20E-08	1.68E-08
R_041	41	624755.2	4318141.64	9901	DieselExhPM	2.60E-03	2.44E-07	4.16E-08	3.21E-07	1.49E-03	1.75E-07	2.98E-08	2.08E-07	1.08E-03	1.26E-07	2.16E-08	1.51E-07	1.41E-03	3.93E-08	2.83E-08	3.96E-08	7.43E-04	1.45E-08	1.04E-08	1.46E-08
R_042	42	624755.2	4318166.64	9901	DieselExhPM	2.29E-03	2.15E-07	3.67E-08	2.82E-07	1.31E-03	1.53E-07	2.61E-08	1.82E-07	9.46E-04	1.11E-07	1.89E-08	1.32E-07	1.24E-03	3.45E-08	2.48E-08	3.48E-08	6.52E-04	1.27E-08	9.14E-09	1.28E-08
R_043	43	624755.2	4318191.64	9901	DieselExhPM	2.03E-03	1.91E-07	3.26E-08	2.51E-07	1.16E-03	1.36E-07	2.31E-08	1.61E-07	8.38E-04	9.83E-08	1.68E-08	1.17E-07	1.10E-03	3.05E-08	2.20E-08	3.08E-08	5.77E-04	1.12E-08	8.09E-09	1.13E-08
R_044	44	624755.2	4318216.64	9901	DieselExhPM	1.82E-03	1.71E-07	2.91E-08	2.24E-07	1.03E-03	1.21E-07	2.06E-08	1.44E-07	7.46E-04	8.75E-08	1.49E-08	1.04E-07	9.78E-04	2.72E-08	1.96E-08	2.74E-08	5.14E-04	1.00E-08	7.20E-09	1.01E-08
R_045	45	624780.2	4317966.64	9901	DieselExhPM	1.09E-02	1.02E-06	1.75E-07	1.34E-06	6.33E-03	7.43E-07	1.27E-07	8.84E-07	4.59E-03	5.38E-07	9.18E-08	6.41E-07	6.02E-03	1.67E-07	1.20E-07	1.69E-07	3.16E-03	6.16E-08	4.43E-08	6.20E-08
R_046	46	624780.2	4317991.64	9901	DieselExhPM	8.15E-03	7.65E-07	1.31E-07	1.00E-06	4.73E-03	5.55E-07	9.46E-08	6.60E-07	3.42E-03	4.02E-07	6.85E-08	4.78E-07	4.49E-03	1.25E-07	8.99E-08	1.26E-07	2.36E-03	4.59E-08	3.31E-08	4.63E-08
R_047	47	624780.2	4318016.64	9901	DieselExhPM	6.29E-03	5.91E-07	1.01E-07	7.75E-07	3.64E-03	4.27E-07	7.29E-08	5.08E-07	2.64E-03	3.09E-07	5.28E-08	3.68E-07	3.46E-03	9.62E-08	6.93E-08	9.70E-08	1.82E-03	3.54E-08	2.55E-08	3.57E-08
R_048	48	624780.2	4318041.64	9901	DieselExhPM	5.05E-03	4.74E-07	8.08E-08	6.22E-07	2.91E-03	3.42E-07	5.83E-08	4.07E-07	2.11E-03	2.48E-07	4.22E-08	2.95E-07	2.77E-03	7.69E-08	5.54E-08	7.76E-08	1.45E-03	2.83E-08	2.04E-08	2.85E-08
R_049	49	624780.2	4318066.64	9901	DieselExhPM	4.16E-03	3.90E-07	6.66E-08	5.13E-07	2.40E-03	2.81E-07	4.79E-08	3.34E-07	1.74E-03	2.04E-07	3.47E-08	2.42E-07	2.28E-03	6.33E-08	4.56E-08	6.38E-08	1.20E-03	2.33E-08	1.68E-08	2.35E-08
R_050	50	624780.2	4318091.64	9901	DieselExhPM	3.51E-03	3.29E-07	5.61E-08	4.32E-07	2.01E-03	2.36E-07	4.03E-08	2.81E-07	1.46E-03	1.71E-07	2.92E-08	2.04E-07	1.91E-03	5.32E-08	3.83E-08	5.36E-08	1.01E-03	1.96E-08	1.41E-08	1.97E-08
R_051	51	624780.2	4318116.64	9901	DieselExhPM	3.01E-03	2.82E-07	4.81E-08	3.71E-07	1.72E-03	2.02E-07	3.44E-08	2.40E-07	1.25E-03	1.46E-07	2.50E-08	1.74E-07	1.64E-03	4.55E-08	3.27E-08	4.58E-08	8.59E-04	1.67E-08	1.20E-08	1.69E-08
R_052	52	624780.2	4318141.64	9901	DieselExhPM	2.61E-03	2.45E-07	4.18E-08	3.22E-07	1.49E-03	1.75E-07	2.98E-08	2.08E-07	1.08E-03	1.27E-07	2.16E-08	1.51E-07	1.42E-03	3.94E-08	2.84E-08	3.97E-08	7.44E-04	1.45E-08	1.04E-08	1.46E-08
R_053	53	624780.2	4318166.64	9901	DieselExhPM	2.29E-03	2.15E-07	3.67E-08	2.83E-07	1.30E-03	1.53E-07	2.61E-08	1.82E-07	9.45E-04	1.11E-07	1.89E-08	1.32E-07	1.24E-03	3.45E-08	2.48E-08	3.47E-08	6.51E-04	1.27E-08	9.13E-09	1.28E-08
R_054	54	624780.2	4318191.64	9901	DieselExhPM	2.03E-03	1.91E-07	3.25E-08	2.50E-07	1.15E-03	1.35E-07	2.30E-08	1.61E-07	8.34E-04	9.78E-08	1.67E-08	1.16E-07	1.09E-03	3.04E-08	2.19E-08	3.06E-08	5.75E-04	1.12E-08	8.05E-09	1.13E-08
R_055	55	624780.2	4318216.64	9901	DieselExhPM	1.81E-03	1.70E-07	2.90E-08	2.23E-07	1.02E-03	1.20E-07	2.04E-08	1.43E-07	7.40E-04	8.68E-08	1.48E-08	1.03E-07	9.70E-04	2.70E-08	1.94E-08	2.72E-08	5.10E-04	9.92E-09	7.14E-09	1.00E-08
R_056	56	624805.2	4317966.64	9901	DieselExhPM	1.10E-02	1.03E-06	1.76E-07	1.36E-06	6.40E-03	7.50E-07	1.28E-07	8.93E-07	4.63E-03	5.44E-07	9.27E-08	6.47E-07	6.08E-03	1.69E-07	1.22E-07	1.70E-07	3.19E-03	6.22E-08	4.48E-08	6.27E-08
R_057	57	624805.2	4317991.64	9901	DieselExhPM	8.17E-03	7.67E-07	1.31E-07	1.01E-06	4.73E-03	5.55E-07	9.48E-08	6.61E-07	3.43E-03	4.02E-07	6.86E-08	4.79E-07	4.50E-03	1.25E-07	9.00E-08	1.26E-07	2.36E-03	4.60E-08	3.31E-08	4.64E-08
R_058	58	624805.2	4318016.64	9901	DieselExhPM	6.30E-03	5.91E-07	1.01E-07	7.77E-07	3.64E-03	4.27E-07	7.29E-08	5.08E-07	2.64E-03	3.09E-07	5.28E-08	3.68E-07	3.46E-03	9.62E-08	6.93E-08	9.70E-08	1.82E-03	3.54E-08	2.55E-08	3.57E-08
R_059	59	624805.2	4318041.64	9901	DieselExhPM	5.06E-03	4.74E-07	8.10E-08	6.23E-07	2.91E-03	3.42E-07	5.83E-08	4.07E-07	2.11E-03	2.48E-07	4.23E-08	2.95E-07	2.77E-03	7.70E-08	5.54E-08	7.76E-08	1.45E-03	2.83E-08	2.04E-08	2.85E-08
R_060	60	624805.2	4318066.64	9901	DieselExhPM	4.17E-03	3.91E-07	6.67E-08	5.13E-07	2.39E-03	2.81E-07	4.79E-08	3.34E-07	1.73E-03	2.03E-07	3.47E-08	2.42E-07	2.27E-03	6.32E-08	4.55E-08	6.37E-08	1.20E-03	2.33E-08	1.68E-08	2.35E-08
R_061	61	624805.2	4318091.64	9901	DieselExhPM	3.51E-03	3.29E-07	5.62E-08	4.32E-07	2.01E-03	2.36E-07	4.02E-08	2.80E-07	1.46E-03	1.71E-07	2.91E-08	2.03E-07	1.91E-03	5.31E-08	3.82E-08	5.35E-08	1.00E-03	1.95E-08	1.41E-08	1.97E-08
R_062	62	624805.2	4318116.64	9901	DieselExhPM	3.00E-03	2.82E-07	4.81E-08	3.70E-07	1.71E-03	2.01E-07	3.43E-08	2.39E-07	1.24E-03	1.46E-07	2.49E-08	1.73E-07	1.63E-03	4.53E-08	3.26E-08	4.56E-08	8.56E-04	1.67E-08	1.20E-08	1.68E-08
R_063	63	624805.2	4318141.64	9901	DieselExhPM	2.60E-03	2.44E-07	4.17E-08	3.21E-07	1.48E-03	1.74E-07	2.96E-08	2.07E-07	1.07E-03	1.26E-07	2.15E-08	1.50E-07	1.41E-03	3.91E-08	2.82E-08	3.94E-08	7.39E-04	1.44E-08	1.04E-08	1.45E-08
R_064	64	624805.2	4318166.64	9901	DieselExhPM	2.28E-03	2.14E-07	3.65E-08	2.81E-07	1.29E-03	1.51E-07	2.58E-08	1.80E-07	9.36E-04	1.10E-07	1.87E-08	1.31E-07	1.23E-03	3.41E-08	2.46E-08	3.44E-08	6.45E-04	1.25E-08	9.03E-09	1.26E-08
R_065	65	624805.2	4318191.64	9901	DieselExhPM	2.01E-03	1.89E-07	3.22E-08	2.48E-07	1.13E-03	1.33E-07	2.27E-08	1.58E-07	8.22E-04	9.65E-08	1.65E-08	1.15E-07	1.08E-03	3.00E-08	2.16E-08	3.02E-08	5.67E-04	1.10E-08	7.94E-09	1.11E-08
R_066	66	624805.2	4318216.64	9901	DieselExhPM	1.79E-03	1.68E-07	2.86E-08	2.20E-07	1.00E-03	1.18E-07	2.01E-08	1.40E-07	7.27E-04	8.53E-08	1.46E-08	1.02E-07	9.53E-04	2.65E-08	1.91E-08	2.67E-08	5.01E-04	9.75E-09	7.02E-09	9.83E-09
R_067	67	624830.2	4317966.64	9901	DieselExhPM	1.10E-02	1.04E-06	1.77E-07	1.36E-06	6.40E-03	7.51E-07	1.28E-07	8.94E-07	4.64E-03	5.44E-07	9.28E-08	6.47E-07	6.08E-03	1.69E-07	1.22E-07	1.70E-07	3.20E-03	6.22E-08	4.48E-08	6.27E-08
R_068	68	624830.2	4317991.64	9901	DieselExhPM	8.11E-03	7.61E-07	1.30E-07	1.00E-06	4.69E-03	5.51E-07	9.40E-08	6.55E-07	3.40E-03	3.99E-07	6.81E-08	4.75E-07	4.46E-03	1.24E-07	8.93E-08	1.25E-07	2.34E-03	4.56E-08	3.28E-08	4.60E-08
R_069	69	624830.2	4318016.64	9901	DieselExhPM	6.23E-03	5.85E-07	9.98E-08	7.68E-07	3.60E-03	4.22E-07	7.20E-08	5.02E-07	2.61E-03	3.06E-07	5.21E-08	3.64E-07	3.42E-03	9.50E-08	6.84E-08	9.58E-08	1.80E-03	3.49E-08	2.52E-08	3.52E-08
R_070	70	624830.2	4318041.64	9901	DieselExhPM	5.00E-03	4.69E-07	8.00E-08	6.16E-07	2.87E-03	3.37E-07	5.75E-08	4.01E-07	2.08E-03	2.44E-07	4.17E-08	2.91E-07	2.73E-03	7.59E-08	5.47E-08	7.65E-08	1.44E-03	2.79E-08	2.01E-08	2.82E-08
R_071	71	624830.2	4318066.64	9901	DieselExhPM	4.12E-03	3.87E-07	6.60E-08	5.08E-07	2.36E-03	2.77E-07	4.73E-08	3.30E-07	1.71E-03	2.01E-07	3.43E-08	2.39E-07	2.24E-03	6.24E-08	4.49E-08	6.29E-08	1.18E-03	2.30E-08	1.65E-08	2.31E-08
R_072	72	624830.2	4318091.64	9901	DieselExhPM	3.47E-03	3.26E-07	5.56E-08	4.28E-07	1.98E-03	2.33E-07	3.97E-08	2.77E-07	1.44E-03	1.69E-07	2.88E-08	2.01E-07	1.88E-03	5.24E-08	3.77E-08	5.28E-08	9.90E-04	1.93E-08	1.39E-08	1.94E-08
R_073	73	624830.2	4318116.64	9901	DieselExhPM	2.97E-03	2.79E-07	4.75E-08	3.66E-07	1.69E-03	1.98E-07	3.38E-08	2.36E-07	1.22E-03	1.44E-07	2.45E-08	1.71E-07	1.60E-03	4.46E-08	3.21E-08	4.50E-08	8.43E-04	1.64E-08	1.18E-08	1.65E-08
R_074	74	624830.2	4318141.64	9901	DieselExhPM	2.57E-03	2.41E-07	4.11E-08	3.17E-07	1.45E-03	1.71E-07	2.91E-08	2.03E-07	1.05E-03	1.24E-07	2.11E-08	1.47E-07	1.38E-03	3.84E-08	2.77E-08	3.87E-08	7.27E-04	1.41E-08	1.02E-08	1.43E-08
R_075	75	624830.2	4318166.64	9901	DieselExhPM	2.24E-03	2.11E-07	3.59E-08	2.77E-07	1.26E-03	1.48E-07	2.53E-08	1.77E-07	9.17E-04	1.08E-07	1.84E-08	1.28E-07	1.20E-03	3.34E-08	2.41E-08	3.37E-08	6.32E-04	1.23E-08	8.85E-09	1.24E-08
R_076	76	624830.2	4318191.64	9901	DieselExhPM	1.97E-03	1.85E-07	3.16E-08	2.43E-07	1.11E-03	1.30E-07	2.22E-08	1.55E-07	8.03E-04	9.42E-08	1.61E-08	1.12E-07	1.05E-03	2.93E-08	2.11E-08	2.95E-08	5.53E-04	1.08E-08	7.75E-09	1.09E-08
R_077	77	624830.2	4318216.64	9901	DieselExhPM	1.75E-03	1.64E-07	2.80E-08	2.15E-07	9.76E-04	1.14E-07	1.95E-08	1.36E-07	7.08E-04	8.30E-08	1.42E-08	9.88E-08	9.27E-04	2.58E-08	1.86E-08	2.60E-08	4.87E-04	9.49E-09	6.83E-09	9.56E-09
R_078	78	624855.2	4317966.64	9901	DieselExhPM	1.10E-02	1.03E-06	1.76E-07	1.35E-06	6.36E-03	7.46E-07	1.27E-07	8.88E-07	4.61E-03	5.41E-07	9.22E-08	6.43E-07	6.05E-03	1.68E-07	1.21E-07	1.69E-07	3.18E-03	6.18E-08	4.45E-08	6.23E-08
R_079	79	624855.2	4317991.64	9901	DieselExhPM	7.98E-03	7.49E-07	1.28E-07	9.84E-07	4.61E-03	5.41E-07	9.23E-08	6.44E-07	3.34E-03	3.92E-07	6.69E-08	4.66E-07	4.38E-03	1.22E-07	8.77E-08	1.23E-07	2.30E-03	4.48E-08	3.23E-08	4.52E-08
R_080	80	624855.2	4318016.64	9901	DieselExhPM	6.10E-03	5.73E-07	9.77E-08	7.52E-07	3.51E-03	4.12E-07	7.03E-08	4.90E-07	2.55E-03	2.99E-07	5.10E-08	3.55E-07	3.34E-03	9.28E-08	6.68E-08	9.36E-08	1.75E-03	3.41E-08	2.46E-08	3.44E-08
R_081	81	624855.2	4318041.64	9901	DieselExhPM	4.89E-03	4.59E-07	7.83E-08	6.03E-07	2.80E-03	3.29E-07	5.61E-08	3.91E-07	2.03E-03	2.38E-07	4.07E-08	2.84E-07	2.66E-03	7.41E-08	5.33E-08	7.47E-08	1.40E-03	2.73E-08	1.96E-08	2.75E-08
R_082	82	624855.2	4318066.64	9901	DieselExhPM	4.04E-03	3.79E-07	6.46E-08	4.98E-07	2.31E-03	2.70E-07	4.61E-08	3.22E-07	1.67E-03	1.96E-07	3.34E-08	2.33E-07	2.19E-03	6.09E-08	4.38E-08	6.14E-08	1.15E-03	2.24E-08	1.61E-08	2.26E-08
R_083	83	624855.2	4318091.64	9901	DieselExhPM	3.40E-03	3.19E-07	5.44E-08	4.19E-07	1.93E-03	2.27E-07	3.87E-08	2.70E-07	1.40E-03	1.64E-07	2.81E-08	1.96E-07	1.84E-03	5.11E-08	3.68E-08	5.15E-08	9.66E-04	1.88E-08	1.35E-08	1.89E-08
R_084	84	624855.2	4318116.64	9901	DieselExhPM	2.91E-03	2.73E-07	4.65E-08	3.58E-07	1.64E-03	1.93E-07	3.29E-08	2.30E-07	1.19E-03	1.40E-07	2.39E-08	1.66E-07	1.56E-03	4.35E-08	3.13E-08	4.38E-08	8.22E-04	1.60E-08	1.15E-08	1.61E-08
R_085	85	624855.2	4318141.64	9901	DieselExhPM	2.51E-03	2.36E-07	4.02E-08	3.09E-07	1.41E-03	1.66E-07	2.83E-08	1.97E-07	1.03E-03	1.20E-07	2.05E-08	1.43E-07	1.34E-03	3.74E-08	2.69E-08	3.77E-08	7.06E-04	1.37E-08	9.90E-09	1.39E-08
R_086	86	624855.2	4318166.64	9901	DieselExhPM	2.19E-03	2.05E-07	3.50E-08	2.70E-07	1.23E-03	1.44E-07	2.45E-08	1.71E-07	8.89E-04	1.04E-07	1.78E-08	1.24E-07	1.17E-03	3.24E-08	2.33E-08	3.27E-08	6.13E-04	1.19E-08	8.58E-09	1.20E-08
R_087	87	624855.2	4318191.64	9901	DieselExhPM	1.92E-03	1.80E-07	3.07E-08	2.37E-07	1.07E-03	1.26E-07	2.14E-08	1.49E-07	7.76E-04	9.11E-08	1.55E-08	1.08E-07	1.02E-03	2.83E-08	2.04E-08	2.85E-08	5.35E-04	1.04E-08	7.49E-09	1.05E-08
R_088	88	624855.2	4318216.64	9901	DieselExhPM	1.69E-03	1.59E-07	2.71E-08	2.09E-07	9.40E-04	1.10E-07	1.88E-08	1.31E-07	6.82E-04	8.00E-08	1.36E-08	9.52E-08	8.93E-04	2.48E-08	1.79E-08	2.50E-08	4.70E-04	9.14E-09	6.58E-09	9.21E-09
R_089	89	624880.2	4317966.64	9901	DieselExhPM	1.08E-02	1.01E-06	1.73E-07	1.33E-06	6.24E-03	7.32E-07	1.25E-07	8.72E-07	4.52E-03	5.31E-07	9.05E-08	6.31E-07	5.93E-03	1.65E-07	1.19E-07	1.66E-07	3.12E-03	6.07E-08	4.37E-08	6.12E-08
R_090	90	624880.2	4317991.64	9901	DieselExhPM	7.79E-03	7.31E-07	1.25E-07	9.60E-07	4.49E-03	5.27E-07	8.99E-08	6.27E-07	3.25E-03	3.82E-07	6.51E-08	4.54E-07	4.27E-03	1.19E-07	8.54E-08	1.20E-07	2.24E-03	4.36E-08	3.14E-08	4.40E-08
R_091	91	624880.2	4318016.64	9901	DieselExhPM	5.92E-03	5.56E-07	9.48E-08	7.30E-07	3.40E-03	3.99E-07	6.80E-08	4.74E-07	2.46E-03	2.89E-07	4.93E-08	3.44E-07	3.23E-03	8.97E-08	6.46E-08	9.05E-08	1.70E-03	3.30E-08	2.38E-08	3.33E-08
R_092	92	624880.2	4318041.64	9901	DieselExhPM	4.73E-03	4.44E-07	7.58E-08	5.84E-07	2.70E-03	3.17E-07	5.41E-08	3.78E-07	1.96E-03	2.30E-07	3.92E-08	2.74E-07	2.57E-03	7.15E-08	5.15E-08	7.20E-08	1.35E-03	2.63E-08	1.89E-08	2.65E-08
R_093	93	624880.2	4318066.64	9901	DieselExhPM	3.91E-03	3.67E-07	6.26E-08	4.82E-07	2.22E-03	2.61E-07	4.45E-08	3.10E-07	1.61E-03	1.89E-07	3.23E-08	2.25E-07	2.11E-03	5.87E-08	4.23E-08	5.92E-08	1.11E-03	2.16E-08	1.56E-08	2.18E-08
R_094	94	624880.2	4318091.64	9901	DieselExhPM	3.29E-03	3.09E-07	5.27E-08	4.06E-07	1.86E-03	2.19E-07	3.73E-08	2.60E-07	1.35E-03	1.58E-07	2.70E-08	1.89E-07	1.77E-03	4.92E-08	3.54E-08	4.96E-08	9.31E-04	1.81E-08	1.30E-08	1.83E-08
R_095	95	624880.2	4318116.64	9901	DieselExhPM	2.81E-03	2.64E-07	4.50E-08	3.47E-07	1.58E-03	1.86E-07	3.17E-08	2.21E-07	1.15E-03	1.35E-07	2.30E-08	1.60E-07	1.50E-03	4.18E-08	3.01E-08	4.22E-08	7.91E-04	1.54E-08	1.11E-08	1.55E-08
R_096	96	624880.2	4318141.64	9901	DieselExhPM	2.43E-03	2.28E-07	3.88E-08	2.99E-07	1.36E-03	1.59E-07	2.72E-08	1.90E-07	9.85E-04	1.16E-07	1.97E-08	1.38E-07	1.29E-03	3.59E-08	2.58E-08	3.62E-08	6.79E-04	1.32E-08	9.51E-09	1.33E-08
R_097	97	624880.2	4318166.64	9901	DieselExhPM	2.11E-03	1.98E-07	3.38E-08	2.60E-07	1.17E-03	1.38E-07	2.35E-08	1.64E-07	8.52E-04	1.00E-07	1.71E-08	1.19E-07	1.12E-03	3.10E-08	2.23E-08	3.13E-08	5.87E-04	1.14E-08	8.22E-09	1.15E-08
R_098	98	624880.2	4318191.64	9901	DieselExhPM	1.85E-03	1.73E-07	2.96E-08	2.28E-07	1.02E-03	1.20E-07	2.05E-08	1.43E-07	7.42E-04	8.70E-08	1.49E-08	1.04E-07	9.72E-04	2.70E-08	1.95E-08	2.72E-08	5.11E-04	9.94E-09	7.16E-09	1.00E-08
R_099	99	624880.2	4318216.64	9901	DieselExhPM	1.63E-03	1.53E-07	2.61E-08	2.01E-07	8.96E-04	1.05E-07	1.79E-08	1.25E-07	6.50E-04	7.63E-08	1.30E-08	9.08E-08	8.51E-04	2.37E-08	1.70E-08	2.39E-08	4.48E-04	8.71E-09	6.27E-09	8.78E-09
R_100	100	624905.2	4317966.64	9901	DieselExhPM	1.04E-02	9.81E-07	1.67E-07	1.29E-06	6.03E-03	7.08E-07	1.21E-07	8.42E-07	4.37E-03	5.13E-07	8.75E-08	6.10E-07	5.73E-03	1.59E-07	1.15E-07	1.61E-07	3.01E-03	5.86E-08	4.22E-08	5.91E-08
R_101	101	624905.2	4317991.64	9901	DieselExhPM	7.51E-03	7.05E-07	1.20E-07	9.26E-07	4.32E-03	5.06E-07	8.64E-08	6.03E-07	3.13E-03	3.67E-07	6.26E-08	4.37E-07	4.10E-03	1.14E-07	8.21E-08	1.15E-07	2.16E-03	4.20E-08	3.02E-08	4.23E-08
R_102	102	624905.2	4318016.64	9901	DieselExhPM	5.68E-03	5.33E-07	9.09E-08	7.00E-07	3.25E-03	3.81E-07	6.50E-08	4.53E-07	2.35E-03	2.76E-07	4.71E-08	3.28E-07	3.09E-03	8.58E-08	6.18E-08	8.65E-08	1.62E-03	3.16E-08	2.27E-08	3.18E-08
R_103	103	624905.2	4318041.64	9901	DieselExhPM	4.54E-03	4.26E-07	7.26E-08	5.59E-07	2.58E-03	3.03E-07	5.16E-08	3.60E-07	1.87E-03	2.19E-07	3.74E-08	2.61E-07	2.45E-03	6.81E-08	4.91E-08	6.87E-08	1.29E-03	2.51E-08	1.81E-08	2.53E-08
R_104	104	624905.2	4318066.64	9901	DieselExhPM	3.74E-03	3.51E-07	5.99E-08	4.61E-07	2.12E-03	2.48E-07	4.24E-08	2.96E-07	1.53E-03	1.80E-07	3.07E-08	2.14E-07	2.01E-03	5.59E-08	4.03E-08	5.64E-08	1.06E-03	2.06E-08	1.48E-08	2.07E-08
R_105	105	624905.2	4318091.64	9901	DieselExhPM	3.15E-03	2.96E-07	5.05E-08	3.88E-07	1.77E-03	2.08E-07	3.55E-08	2.47E-07	1.29E-03	1.51E-07	2.57E-08	1.79E-07	1.68E-03	4.68E-08	3.37E-08	4.72E-08	8.85E-04	1.72E-08	1.24E-08	1.74E-08
R_106	106	624905.2	4318116.64	9901	DieselExhPM	2.69E-03	2.52E-07	4.31E-08	3.31E-07	1.50E-03	1.76E-07	3.01E-08	2.10E-07	1.09E-03	1.28E-07	2.18E-08	1.52E-07	1.43E-03	3.97E-08	2.86E-08	4.00E-08	7.51E-04	1.46E-08	1.05E-08	1.47E-08
R_107	107	624905.2	4318141.64	9901	DieselExhPM	2.32E-03	2.17E-07	3.71E-08	2.86E-07	1.29E-03	1.51E-07	2.58E-08	1.80E-07	9.34E-04	1.10E-07	1.87E-08	1.30E-07	1.22E-03	3.40E-08	2.45E-08	3.43E-08	6.43E-04	1.25E-08	9.01E-09	1.26E-08
R_108	108	624905.2	4318166.64	9901	DieselExhPM	2.01E-03	1.89E-07	3.22E-08	2.48E-07	1.11E-03	1.30E-07	2.22E-08	1.55E-07	8.06E-04	9.46E-08	1.61E-08	1.13E-07	1.06E-03	2.94E-08	2.11E-08	2.96E-08	5.55E-04	1.08E-08	7.78E-09	1.09E-08
R_109	109	624905.2	4318191.64	9901	DieselExhPM	1.76E-03	1.65E-07	2.82E-08	2.17E-07	9.66E-04	1.13E-07	1.93E-08	1.35E-07	7.01E-04	8.23E-08	1.40E-08	9.79E-08	9.18E-04	2.55E-08	1.84E-08	2.57E-08	4.83E-04	9.40E-09	6.77E-09	9.47E-09
R_110	110	624905.2	4318216.64	9901	DieselExhPM	1.55E-03	1.46E-07	2.49E-08	1.91E-07	8.45E-04	9.92E-08	1.69E-08	1.18E-07	6.14E-04	7.20E-08	1.23E-08	8.57E-08	8.04E-04	2.23E-08	1.61E-08	2.25E-08	4.23E-04	8.22E-09	5.92E-09	8.29E-09
R_111	111	624930.2	4317966.64	9901	DieselExhPM	9.97E-03	9.36E-07	1.60E-07	1.23E-06	5.74E-03	6.74E-07	1.15E-07	8.02E-07	4.16E-03	4.88E-07	8.33E-08	5.81E-07	5.46E-03	1.52E-07	1.09E-07	1.53E-07	2.87E-03	5.58E-08	4.02E-08	5.63E-08
R_112	112	624930.2	4317991.64	9901	DieselExhPM	7.14E-03	6.70E-07	1.14E-07	8.80E-07	4.09E-03	4.80E-07	8.19E-08	5.71E-07	2.96E-03	3.48E-07	5.93E-08	4.14E-07	3.89E-03	1.08E-07	7.78E-08	1.09E-07	2.04E-03	3.97E-08	2.86E-08	4.01E-08
R_113	113	624930.2	4318016.64	9901	DieselExhPM	5.39E-03	5.05E-07	8.62E-08	6.64E-07	3.06E-03	3.59E-07	6.13E-08	4.28E-07	2.22E-03	2.61E-07	4.45E-08	3.10E-07	2.91E-03	8.10E-08	5.83E-08	8.16E-08	1.53E-03	2.98E-08	2.14E-08	3.00E-08
R_114	114	624930.2	4318041.64	9901	DieselExhPM	4.29E-03	4.03E-07	6.88E-08	5.29E-07	2.43E-03	2.85E-07	4.86E-08	3.39E-07	1.76E-03	2.06E-07	3.52E-08	2.46E-07	2.31E-03	6.41E-08	4.62E-08	6.47E-08	1.21E-03	2.36E-08	1.70E-08	2.38E-08
R_115	115	624930.2	4318066.64	9901	DieselExhPM	3.54E-03	3.32E-07	5.67E-08	4.36E-07	1.99E-03	2.33E-07	3.98E-08	2.77E-07	1.44E-03	1.69E-07	2.89E-08	2.01E-07	1.89E-03	5.25E-08	3.78E-08	5.29E-08	9.93E-04	1.93E-08	1.39E-08	1.95E-08
R_116	116	624930.2	4318091.64	9901	DieselExhPM	2.98E-03	2.79E-07	4.77E-08	3.67E-07	1.66E-03	1.95E-07	3.32E-08	2.32E-07	1.20E-03	1.41E-07	2.41E-08	1.68E-07	1.58E-03	4.39E-08	3.16E-08	4.42E-08	8.30E-04	1.62E-08	1.16E-08	1.63E-08
R_117	117	624930.2	4318116.64	9901	DieselExhPM	2.54E-03	2.38E-07	4.06E-08	3.13E-07	1.41E-03	1.65E-07	2.82E-08	1.96E-07	1.02E-03	1.20E-07	2.04E-08	1.43E-07	1.34E-03	3.72E-08	2.68E-08	3.75E-08	7.03E-04	1.37E-08	9.85E-09	1.38E-08
R_118	118	624930.2	4318141.64	9901	DieselExhPM	2.19E-03	2.05E-07	3.50E-08	2.70E-07	1.20E-03	1.41E-07	2.41E-08	1.68E-07	8.74E-04	1.02E-07	1.75E-08	1.22E-07	1.14E-03	3.18E-08	2.29E-08	3.21E-08	6.02E-04	1.17E-08	8.43E-09	1.18E-08
R_119	119	624930.2	4318166.64	9901	DieselExhPM	1.90E-03	1.78E-07	3.05E-08	2.34E-07	1.04E-03	1.22E-07	2.08E-08	1.45E-07	7.54E-04	8.85E-08	1.51E-08	1.05E-07	9.87E-04	2.74E-08	1.98E-08	2.77E-08	5.19E-04	1.01E-08	7.27E-09	1.02E-08
R_120	120	624930.2	4318191.64	9901	DieselExhPM	1.67E-03	1.56E-07	2.67E-08	2.05E-07	9.03E-04	1.06E-07	1.81E-08	1.26E-07	6.56E-04	7.69E-08	1.31E-08	9.16E-08	8.58E-04	2.39E-08	1.72E-08	2.41E-08	4.51E-04	8.79E-09	6.33E-09	8.86E-09
R_121	121	624930.2	4318216.64	9901	DieselExhPM	1.47E-03	1.38E-07	2.35E-08	1.81E-07	7.91E-04	9.28E-08	1.58E-08	1.10E-07	5.74E-04	6.74E-08	1.15E-08	8.02E-08	7.52E-04	2.09E-08	1.50E-08	2.11E-08	3.95E-04	7.69E-09	5.54E-09	7.76E-09
R_122	122	624955.2	4317966.64	9901	DieselExhPM	9.40E-03	8.83E-07	1.51E-07	1.16E-06	5.40E-03	6.33E-07	1.08E-07	7.53E-07	3.91E-03	4.59E-07	7.83E-08	5.46E-07	5.13E-03	1.43E-07	1.03E-07	1.44E-07	2.69E-03	5.24E-08	3.78E-08	5.29E-08
R_123	123	624955.2	4317991.64	9901	DieselExhPM	6.70E-03	6.29E-07	1.07E-07	8.26E-07	3.82E-03	4.48E-07	7.65E-08	5.33E-07	2.77E-03	3.25E-07	5.54E-08	3.87E-07	3.63E-03	1.01E-07	7.27E-08	1.02E-07	1.91E-03	3.71E-08	2.67E-08	3.74E-08
R_124	124	624955.2	4318016.64	9901	DieselExhPM	5.04E-03	4.73E-07	8.07E-08	6.21E-07	2.85E-03	3.34E-07	5.70E-08	3.98E-07	2.07E-03	2.42E-07	4.13E-08	2.88E-07	2.71E-03	7.53E-08	5.42E-08	7.59E-08	1.42E-03	2.77E-08	1.99E-08	2.79E-08
R_125	125	624955.2	4318041.64	9901	DieselExhPM	4.01E-03	3.76E-07	6.42E-08	4.94E-07	2.25E-03	2.64E-07	4.50E-08	3.14E-07	1.63E-03	1.91E-07	3.26E-08	2.28E-07	2.14E-03	5.94E-08	4.28E-08	5.99E-08	1.12E-03	2.19E-08	1.57E-08	2.20E-08
R_126	126	624955.2	4318066.64	9901	DieselExhPM	3.30E-03	3.10E-07	5.28E-08	4.06E-07	1.84E-03	2.15E-07	3.68E-08	2.56E-07	1.33E-03	1.56E-07	2.67E-08	1.86E-07	1.75E-03	4.85E-08	3.49E-08	4.89E-08	9.18E-04	1.79E-08	1.29E-08	1.80E-08

R_127	127	624955.2	4318091.64	9901	DieselExhPM	2.77E-03	2.60E-07	4.44E-08	3.42E-07	1.53E-03	1.80E-07	3.07E-08	2.14E-07	1.11E-03	1.30E-07	2.23E-08	1.55E-07	1.46E-03	4.05E-08	2.92E-08	4.08E-08	7.66E-04	1.49E-08	1.07E-08	1.50E-08
R_128	128	624955.2	4318116.64	9901	DieselExhPM	2.37E-03	2.22E-07	3.79E-08	2.92E-07	1.30E-03	1.52E-07	2.60E-08	1.81E-07	9.42E-04	1.11E-07	1.89E-08	1.32E-07	1.23E-03	3.43E-08	2.47E-08	3.46E-08	6.49E-04	1.26E-08	9.09E-09	1.27E-08
R_129	129	624955.2	4318141.64	9901	DieselExhPM	2.04E-03	1.92E-07	3.27E-08	2.52E-07	1.11E-03	1.30E-07	2.22E-08	1.55E-07	8.07E-04	9.47E-08	1.62E-08	1.13E-07	1.06E-03	2.94E-08	2.11E-08	2.96E-08	5.55E-04	1.08E-08	7.78E-09	1.09E-08
R_130	130	624955.2	4318166.64	9901	DieselExhPM	1.78E-03	1.67E-07	2.85E-08	2.20E-07	9.60E-04	1.13E-07	1.92E-08	1.34E-07	6.98E-04	8.18E-08	1.40E-08	9.74E-08	9.13E-04	2.54E-08	1.83E-08	2.56E-08	4.80E-04	9.34E-09	6.73E-09	9.42E-09
R_131	131	624955.2	4318191.64	9901	DieselExhPM	1.57E-03	1.47E-07	2.51E-08	1.93E-07	8.37E-04	9.82E-08	1.67E-08	1.17E-07	6.08E-04	7.13E-08	1.22E-08	8.49E-08	7.95E-04	2.21E-08	1.59E-08	2.23E-08	4.18E-04	8.14E-09	5.86E-09	8.21E-09
R_132	132	624955.2	4318216.64	9901	DieselExhPM	1.39E-03	1.30E-07	2.22E-08	1.71E-07	7.34E-04	8.62E-08	1.47E-08	1.03E-07	5.34E-04	6.26E-08	1.07E-08	7.45E-08	6.98E-04	1.94E-08	1.40E-08	1.96E-08	3.67E-04	7.15E-09	5.15E-09	7.20E-09
R_133	133	624980.2	4317966.64	9901	DieselExhPM	8.57E-03	8.05E-07	1.37E-07	1.06E-06	4.89E-03	5.74E-07	9.80E-08	6.83E-07	3.55E-03	4.16E-07	7.10E-08	4.95E-07	4.65E-03	1.29E-07	9.31E-08	1.30E-07	2.44E-03	4.76E-08	3.43E-08	4.80E-08
R_134	134	624980.2	4317991.64	9901	DieselExhPM	6.13E-03	5.75E-07	9.82E-08	7.55E-07	3.47E-03	4.07E-07	6.95E-08	4.84E-07	2.52E-03	2.95E-07	5.04E-08	3.51E-07	3.30E-03	9.17E-08	6.60E-08	9.24E-08	1.73E-03	3.37E-08	2.43E-08	3.40E-08
R_135	135	624980.2	4318016.64	9901	DieselExhPM	4.63E-03	4.34E-07	7.41E-08	5.70E-07	2.60E-03	3.05E-07	5.20E-08	3.62E-07	1.88E-03	2.21E-07	3.77E-08	2.63E-07	2.47E-03	6.86E-08	4.94E-08	6.91E-08	1.30E-03	2.52E-08	1.82E-08	2.54E-08
R_136	136	624980.2	4318041.64	9901	DieselExhPM	3.68E-03	3.46E-07	5.90E-08	4.54E-07	2.05E-03	2.40E-07	4.10E-08	2.86E-07	1.48E-03	1.74E-07	2.97E-08	2.07E-07	1.94E-03	5.41E-08	3.89E-08	5.45E-08	1.02E-03	1.99E-08	1.43E-08	2.01E-08
R_137	137	624980.2	4318066.64	9901	DieselExhPM	3.03E-03	2.85E-07	4.86E-08	3.74E-07	1.67E-03	1.96E-07	3.34E-08	2.33E-07	1.21E-03	1.42E-07	2.43E-08	1.69E-07	1.59E-03	4.41E-08	3.18E-08	4.45E-08	8.35E-04	1.62E-08	1.17E-08	1.64E-08
R_138	138	624980.2	4318091.64	9901	DieselExhPM	2.56E-03	2.40E-07	4.09E-08	3.15E-07	1.39E-03	1.64E-07	2.79E-08	1.95E-07	1.01E-03	1.19E-07	2.03E-08	1.41E-07	1.33E-03	3.69E-08	2.65E-08	3.71E-08	6.97E-04	1.36E-08	9.77E-09	1.37E-08
R_139	139	624980.2	4318116.64	9901	DieselExhPM	2.19E-03	2.05E-07	3.50E-08	2.70E-07	1.18E-03	1.39E-07	2.37E-08	1.65E-07	8.59E-04	1.01E-07	1.72E-08	1.20E-07	1.12E-03	3.13E-08	2.25E-08	3.15E-08	5.91E-04	1.15E-08	8.28E-09	1.16E-08
R_140	140	624980.2	4318141.64	9901	DieselExhPM	1.90E-03	1.78E-07	3.04E-08	2.34E-07	1.02E-03	1.19E-07	2.03E-08	1.42E-07	7.38E-04	8.66E-08	1.48E-08	1.03E-07	9.65E-04	2.68E-08	1.93E-08	2.71E-08	5.08E-04	9.88E-09	7.11E-09	9.96E-09
R_141	141	624980.2	4318166.64	9901	DieselExhPM	1.66E-03	1.56E-07	2.66E-08	2.05E-07	8.81E-04	1.03E-07	1.76E-08	1.23E-07	6.40E-04	7.51E-08	1.28E-08	8.94E-08	8.37E-04	2.33E-08	1.68E-08	2.35E-08	4.40E-04	8.57E-09	6.17E-09	8.64E-09
R_142	142	624980.2	4318191.64	9901	DieselExhPM	1.47E-03	1.38E-07	2.35E-08	1.81E-07	7.70E-04	9.04E-08	1.54E-08	1.08E-07	5.60E-04	6.57E-08	1.12E-08	7.82E-08	7.32E-04	2.04E-08	1.47E-08	2.05E-08	3.85E-04	7.50E-09	5.40E-09	7.56E-09
R_143	143	624980.2	4318216.64	9901	DieselExhPM	1.31E-03	1.23E-07	2.09E-08	1.61E-07	6.78E-04	7.96E-08	1.36E-08	9.47E-08	4.93E-04	5.79E-08	9.88E-09	6.89E-08	6.45E-04	1.79E-08	1.29E-08	1.81E-08	3.39E-04	6.60E-09	4.76E-09	6.66E-09
R_144	144	625005.2	4317966.64	9901	DieselExhPM	7.49E-03	7.03E-07	1.20E-07	9.23E-07	4.24E-03	4.97E-07	8.49E-08	5.92E-07	3.07E-03	3.61E-07	6.15E-08	4.29E-07	4.03E-03	1.12E-07	8.07E-08	1.13E-07	2.12E-03	4.12E-08	2.97E-08	4.15E-08
R_145	145	625005.2	4317991.64	9901	DieselExhPM	5.43E-03	5.09E-07	8.69E-08	6.69E-07	3.04E-03	3.57E-07	6.09E-08	4.25E-07	2.21E-03	2.59E-07	4.42E-08	3.08E-07	2.89E-03	8.04E-08	5.79E-08	8.10E-08	1.52E-03	2.96E-08	2.13E-08	2.98E-08
R_146	146	625005.2	4318016.64	9901	DieselExhPM	4.18E-03	3.92E-07	6.69E-08	5.15E-07	2.32E-03	2.72E-07	4.64E-08	3.24E-07	1.68E-03	1.97E-07	3.37E-08	2.35E-07	2.20E-03	6.12E-08	4.41E-08	6.17E-08	1.16E-03	2.25E-08	1.62E-08	2.27E-08
R_147	147	625005.2	4318041.64	9901	DieselExhPM	3.35E-03	3.14E-07	5.36E-08	4.13E-07	1.84E-03	2.15E-07	3.68E-08	2.56E-07	1.33E-03	1.56E-07	2.67E-08	1.86E-07	1.75E-03	4.85E-08	3.49E-08	4.89E-08	9.18E-04	1.79E-08	1.29E-08	1.80E-08
R_148	148	625005.2	4318066.64	9901	DieselExhPM	2.77E-03	2.60E-07	4.43E-08	3.41E-07	1.50E-03	1.76E-07	3.01E-08	2.10E-07	1.09E-03	1.28E-07	2.18E-08	1.52E-07	1.43E-03	3.97E-08	2.86E-08	4.00E-08	7.51E-04	1.46E-08	1.05E-08	1.47E-08
R_149	149	625005.2	4318091.64	9901	DieselExhPM	2.34E-03	2.20E-07	3.75E-08	2.88E-07	1.26E-03	1.47E-07	2.51E-08	1.75E-07	9.12E-04	1.07E-07	1.83E-08	1.27E-07	1.19E-03	3.32E-08	2.39E-08	3.34E-08	6.28E-04	1.22E-08	8.80E-09	1.23E-08
R_150	150	625005.2	4318116.64	9901	DieselExhPM	2.01E-03	1.89E-07	3.22E-08	2.48E-07	1.07E-03	1.25E-07	2.14E-08	1.49E-07	7.77E-04	9.11E-08	1.56E-08	1.08E-07	1.02E-03	2.83E-08	2.03E-08	2.85E-08	5.35E-04	1.04E-08	7.49E-09	1.05E-08
R_151	151	625005.2	4318141.64	9901	DieselExhPM	1.76E-03	1.65E-07	2.81E-08	2.16E-07	9.22E-04	1.08E-07	1.85E-08	1.29E-07	6.70E-04	7.87E-08	1.34E-08	9.36E-08	8.77E-04	2.44E-08	1.75E-08	2.46E-08	4.61E-04	8.98E-09	6.46E-09	9.05E-09
R_152	152	625005.2	4318166.64	9901	DieselExhPM	1.55E-03	1.45E-07	2.48E-08	1.91E-07	8.04E-04	9.43E-08	1.61E-08	1.12E-07	5.85E-04	6.86E-08	1.17E-08	8.16E-08	7.64E-04	2.12E-08	1.53E-08	2.14E-08	4.02E-04	7.82E-09	5.63E-09	7.89E-09
R_153	153	625005.2	4318191.64	9901	DieselExhPM	1.38E-03	1.29E-07	2.20E-08	1.70E-07	7.06E-04	8.29E-08	1.41E-08	9.86E-08	5.14E-04	6.03E-08	1.03E-08	7.18E-08	6.72E-04	1.87E-08	1.34E-08	1.88E-08	3.53E-04	6.88E-09	4.95E-09	6.93E-09
R_154	154	625005.2	4318216.64	9901	DieselExhPM	1.23E-03	1.16E-07	1.97E-08	1.52E-07	6.25E-04	7.33E-08	1.25E-08	8.72E-08	4.55E-04	5.34E-08	9.11E-09	6.35E-08	5.94E-04	1.65E-08	1.19E-08	1.67E-08	3.13E-04	6.09E-09	4.38E-09	6.13E-09
R_155	155	625030.2	4317966.64	9901	DieselExhPM	6.23E-03	5.85E-07	9.98E-08	7.68E-07	3.49E-03	4.09E-07	6.98E-08	4.87E-07	2.53E-03	2.97E-07	5.06E-08	3.53E-07	3.31E-03	9.21E-08	6.63E-08	9.29E-08	1.74E-03	3.39E-08	2.44E-08	3.42E-08
R_156	156	625030.2	4317991.64	9901	DieselExhPM	4.73E-03	4.44E-07	7.58E-08	5.83E-07	2.62E-03	3.07E-07	5.24E-08	3.65E-07	1.90E-03	2.23E-07	3.80E-08	2.65E-07	2.49E-03	6.92E-08	4.98E-08	6.97E-08	1.31E-03	2.55E-08	1.83E-08	2.57E-08
R_157	157	625030.2	4318016.64	9901	DieselExhPM	3.74E-03	3.51E-07	5.99E-08	4.61E-07	2.05E-03	2.40E-07	4.10E-08	2.86E-07	1.49E-03	1.74E-07	2.97E-08	2.07E-07	1.95E-03	5.41E-08	3.89E-08	5.45E-08	1.02E-03	1.99E-08	1.43E-08	2.01E-08
R_158	158	625030.2	4318041.64	9901	DieselExhPM	3.03E-03	2.84E-07	4.85E-08	3.73E-07	1.63E-03	1.92E-07	3.27E-08	2.28E-07	1.19E-03	1.39E-07	2.38E-08	1.66E-07	1.55E-03	4.32E-08	3.11E-08	4.35E-08	8.17E-04	1.59E-08	1.14E-08	1.60E-08
R_159	159	625030.2	4318066.64	9901	DieselExhPM	2.52E-03	2.36E-07	4.03E-08	3.10E-07	1.34E-03	1.57E-07	2.69E-08	1.87E-07	9.75E-04	1.14E-07	1.95E-08	1.36E-07	1.28E-03	3.55E-08	2.55E-08	3.57E-08	6.71E-04	1.31E-08	9.40E-09	1.32E-08
R_160	160	625030.2	4318091.64	9901	DieselExhPM	2.14E-03	2.01E-07	3.43E-08	2.64E-07	1.13E-03	1.32E-07	2.26E-08	1.57E-07	8.19E-04	9.61E-08	1.64E-08	1.14E-07	1.07E-03	2.98E-08	2.14E-08	3.00E-08	5.63E-04	1.10E-08	7.89E-09	1.11E-08
R_161	161	625030.2	4318116.64	9901	DieselExhPM	1.86E-03	1.74E-07	2.98E-08	2.29E-07	9.64E-04	1.13E-07	1.93E-08	1.35E-07	7.01E-04	8.23E-08	1.40E-08	9.79E-08	9.17E-04	2.55E-08	1.83E-08	2.57E-08	4.82E-04	9.39E-09	6.76E-09	9.46E-09
R_162	162	625030.2	4318141.64	9901	DieselExhPM	1.63E-03	1.53E-07	2.61E-08	2.01E-07	8.36E-04	9.81E-08	1.67E-08	1.17E-07	6.08E-04	7.14E-08	1.22E-08	8.49E-08	7.95E-04	2.21E-08	1.59E-08	2.23E-08	4.18E-04	8.14E-09	5.86E-09	8.20E-09
R_163	163	625030.2	4318166.64	9901	DieselExhPM	1.45E-03	1.36E-07	2.32E-08	1.79E-07	7.32E-04	8.59E-08	1.47E-08	1.02E-07	5.33E-04	6.26E-08	1.07E-08	7.45E-08	6.96E-04	1.94E-08	1.39E-08	1.95E-08	3.67E-04	7.13E-09	5.14E-09	7.19E-09
R_164	164	625030.2	4318191.64	9901	DieselExhPM	1.30E-03	1.22E-07	2.08E-08	1.60E-07	6.47E-04	7.59E-08	1.29E-08	9.03E-08	4.71E-04	5.53E-08	9.43E-09	6.58E-08	6.15E-04	1.71E-08	1.23E-08	1.72E-08	3.24E-04	6.30E-09	4.54E-09	6.35E-09
R_165	165	625030.2	4318216.64	9901	DieselExhPM	1.17E-03	1.10E-07	1.87E-08	1.44E-07	5.75E-04	6.74E-08	1.15E-08	8.03E-08	4.19E-04	4.92E-08	8.39E-09	5.85E-08	5.47E-04	1.52E-08	1.09E-08	1.53E-08	2.88E-04	5.60E-09	4.03E-09	5.65E-09
R_166	166	625055.2	4317966.64	9901	DieselExhPM	5.28E-03	4.95E-07	8.45E-08	6.51E-07	2.91E-03	3.41E-07	5.82E-08	4.06E-07	2.11E-03	2.47E-07	4.22E-08	2.94E-07	2.76E-03	7.68E-08	5.53E-08	7.74E-08	1.45E-03	2.83E-08	2.04E-08	2.85E-08
R_167	167	625055.2	4317991.64	9901	DieselExhPM	4.16E-03	3.91E-07	6.67E-08	5.13E-07	2.26E-03	2.66E-07	4.53E-08	3.16E-07	1.64E-03	1.93E-07	3.29E-08	2.30E-07	2.15E-03	5.98E-08	4.31E-08	6.03E-08	1.13E-03	2.20E-08	1.59E-08	2.22E-08
R_168	168	625055.2	4318016.64	9901	DieselExhPM	3.36E-03	3.15E-07	5.38E-08	4.14E-07	1.80E-03	2.11E-07	3.61E-08	2.52E-07	1.31E-03	1.54E-07	2.62E-08	1.83E-07	1.71E-03	4.76E-08	3.43E-08	4.80E-08	9.01E-04	1.75E-08	1.26E-08	1.77E-08
R_169	169	625055.2	4318041.64	9901	DieselExhPM	2.75E-03	2.58E-07	4.40E-08	3.39E-07	1.45E-03	1.70E-07	2.91E-08	2.03E-07	1.06E-03	1.24E-07	2.11E-08	1.47E-07	1.38E-03	3.84E-08	2.76E-08	3.87E-08	7.26E-04	1.41E-08	1.02E-08	1.42E-08
R_170	170	625055.2	4318066.64	9901	DieselExhPM	2.31E-03	2.17E-07	3.70E-08	2.85E-07	1.20E-03	1.41E-07	2.41E-08	1.68E-07	8.74E-04	1.03E-07	1.75E-08	1.22E-07	1.14E-03	3.18E-08	2.29E-08	3.20E-08	6.01E-04	1.17E-08	8.43E-09	1.18E-08
R_171	171	625055.2	4318091.64	9901	DieselExhPM	1.98E-03	1.86E-07	3.17E-08	2.44E-07	1.02E-03	1.19E-07	2.03E-08	1.42E-07	7.39E-04	8.67E-08	1.48E-08	1.03E-07	9.65E-04	2.68E-08	1.93E-08	2.70E-08	5.08E-04	9.88E-09	7.12E-09	9.96E-09
R_172	172	625055.2	4318116.64	9901	DieselExhPM	1.73E-03	1.62E-07	2.77E-08	2.13E-07	8.71E-04	1.02E-07	1.74E-08	1.22E-07	6.35E-04	7.44E-08	1.27E-08	8.86E-08	8.29E-04	2.30E-08	1.66E-08	2.32E-08	4.36E-04	8.49E-09	6.11E-09	8.55E-09
R_173	173	625055.2	4318141.64	9901	DieselExhPM	1.53E-03	1.44E-07	2.45E-08	1.89E-07	7.59E-04	8.90E-08	1.52E-08	1.06E-07	5.53E-04	6.49E-08	1.11E-08	7.72E-08	7.22E-04	2.01E-08	1.44E-08	2.02E-08	3.80E-04	7.39E-09	5.32E-09	7.45E-09
R_174	174	625055.2	4318166.64	9901	DieselExhPM	1.37E-03	1.28E-07	2.19E-08	1.68E-07	6.68E-04	7.83E-08	1.34E-08	9.32E-08	4.87E-04	5.71E-08	9.75E-09	6.80E-08	6.35E-04	1.77E-08	1.27E-08	1.78E-08	3.34E-04	6.51E-09	4.69E-09	6.56E-09
R_175	175	625055.2	4318191.64	9901	DieselExhPM	1.23E-03	1.16E-07	1.97E-08	1.52E-07	5.92E-04	6.95E-08	1.19E-08	8.27E-08	4.32E-04	5.07E-08	8.65E-09	6.03E-08	5.63E-04	1.57E-08	1.13E-08	1.58E-08	2.97E-04	5.77E-09	4.16E-09	5.82E-09
R_176	176	625055.2	4318216.64	9901	DieselExhPM	1.12E-03	1.05E-07	1.79E-08	1.38E-07	5.29E-04	6.20E-08	1.06E-08	7.38E-08	3.86E-04	4.53E-08	7.73E-09	5.39E-08	5.03E-04	1.40E-08	1.01E-08	1.41E-08	2.65E-04	5.15E-09	3.71E-09	5.20E-09
R_177	177	625080.2	4317966.64	9901	DieselExhPM	4.63E-03	4.35E-07	7.42E-08	5.71E-07	2.50E-03	2.93E-07	5.00E-08	3.49E-07	1.82E-03	2.13E-07	3.63E-08	2.54E-07	2.38E-03	6.61E-08	4.76E-08	6.66E-08	1.25E-03	2.43E-08	1.75E-08	2.45E-08
R_178	178	625080.2	4317991.64	9901	DieselExhPM	3.72E-03	3.50E-07	5.96E-08	4.59E-07	1.98E-03	2.33E-07	3.97E-08	2.77E-07	1.44E-03	1.69E-07	2.88E-08	2.01E-07	1.88E-03	5.24E-08	3.77E-08	5.28E-08	9.91E-04	1.93E-08	1.39E-08	1.94E-08
R_179	179	625080.2	4318016.64	9901	DieselExhPM	3.05E-03	2.87E-07	4.89E-08	3.76E-07	1.60E-03	1.88E-07	3.20E-08	2.23E-07	1.16E-03	1.36E-07	2.33E-08	1.62E-07	1.52E-03	4.23E-08	3.04E-08	4.26E-08	8.00E-04	1.56E-08	1.12E-08	1.57E-08
R_180	180	625080.2	4318041.64	9901	DieselExhPM	2.53E-03	2.38E-07	4.06E-08	3.12E-07	1.30E-03	1.53E-07	2.61E-08	1.82E-07	9.49E-04	1.11E-07	1.90E-08	1.32E-07	1.24E-03	3.45E-08	2.48E-08	3.47E-08	6.52E-04	1.27E-08	9.14E-09	1.28E-08
R_181	181	625080.2	4318066.64	9901	DieselExhPM	2.15E-03	2.02E-07	3.45E-08	2.65E-07	1.09E-03	1.28E-07	2.18E-08	1.52E-07	7.92E-04	9.29E-08	1.59E-08	1.11E-07	1.03E-03	2.88E-08	2.07E-08	2.90E-08	5.44E-04	1.06E-08	7.63E-09	1.07E-08
R_182	182	625080.2	4318091.64	9901	DieselExhPM	1.86E-03	1.74E-07	2.97E-08	2.29E-07	9.20E-04	1.08E-07	1.84E-08	1.28E-07	6.71E-04	7.87E-08	1.34E-08	9.36E-08	8.75E-04	2.43E-08	1.75E-08	2.45E-08	4.61E-04	8.96E-09	6.45E-09	9.04E-09
R_183	183	625080.2	4318116.64	9901	DieselExhPM	1.63E-03	1.53E-07	2.61E-08	2.01E-07	7.91E-04	9.29E-08	1.58E-08	1.10E-07	5.77E-04	6.77E-08	1.16E-08	8.06E-08	7.53E-04	2.09E-08	1.51E-08	2.11E-08	3.96E-04	7.71E-09	5.55E-09	7.78E-09
R_184	184	625080.2	4318141.64	9901	DieselExhPM	1.45E-03	1.36E-07	2.32E-08	1.79E-07	6.91E-04	8.11E-08	1.38E-08	9.65E-08	5.04E-04	5.92E-08	1.01E-08	7.04E-08	6.57E-04	1.83E-08	1.32E-08	1.84E-08	3.46E-04	6.74E-09	4.85E-09	6.79E-09
R_185	185	625080.2	4318166.64	9901	DieselExhPM	1.31E-03	1.23E-07	2.09E-08	1.61E-07	6.10E-04	7.15E-08	1.22E-08	8.51E-08	4.45E-04	5.23E-08	8.92E-09	6.22E-08	5.80E-04	1.61E-08	1.16E-08	1.63E-08	3.06E-04	5.95E-09	4.28E-09	5.99E-09
R_186	186	625080.2	4318191.64	9901	DieselExhPM	1.19E-03	1.11E-07	1.90E-08	1.46E-07	5.43E-04	6.37E-08	1.09E-08	7.58E-08	3.97E-04	4.66E-08	7.94E-09	5.54E-08	5.16E-04	1.44E-08	1.03E-08	1.45E-08	2.72E-04	5.29E-09	3.81E-09	5.34E-09
R_187	187	625080.2	4318216.64	9901	DieselExhPM	1.08E-03	1.02E-07	1.73E-08	1.33E-07	4.86E-04	5.70E-08	9.73E-09	6.79E-08	3.56E-04	4.18E-08	7.12E-09	4.97E-08	4.63E-04	1.29E-08	9.26E-09	1.30E-08	2.44E-04	4.75E-09	3.42E-09	4.78E-09
R_188	188	625105.2	4317966.64	9901	DieselExhPM	4.28E-03	4.01E-07	6.85E-08	5.27E-07	2.26E-03	2.65E-07	4.52E-08	3.15E-07	1.64E-03	1.93E-07	3.29E-08	2.29E-07	2.15E-03	5.97E-08	4.30E-08	6.02E-08	1.13E-03	2.20E-08	1.58E-08	2.22E-08
R_189	189	625105.2	4317991.64	9901	DieselExhPM	3.46E-03	3.24E-07	5.53E-08	4.26E-07	1.79E-03	2.10E-07	3.59E-08	2.50E-07	1.30E-03	1.53E-07	2.61E-08	1.82E-07	1.70E-03	4.74E-08	3.41E-08	4.77E-08	8.96E-04	1.74E-08	1.26E-08	1.76E-08
R_190	190	625105.2	4318016.64	9901	DieselExhPM	2.85E-03	2.68E-07	4.57E-08	3.52E-07	1.45E-03	1.70E-07	2.91E-08	2.03E-07	1.06E-03	1.24E-07	2.12E-08	1.48E-07	1.38E-03	3.84E-08	2.76E-08	3.87E-08	7.27E-04	1.41E-08	1.02E-08	1.43E-08
R_191	191	625105.2	4318041.64	9901	DieselExhPM	2.39E-03	2.24E-07	3.82E-08	2.94E-07	1.19E-03	1.39E-07	2.38E-08	1.66E-07	8.65E-04	1.01E-07	1.73E-08	1.21E-07	1.13E-03	3.14E-08	2.26E-08	3.16E-08	5.94E-04	1.16E-08	8.32E-09	1.17E-08
R_192	192	625105.2	4318066.64	9901	DieselExhPM	2.04E-03	1.91E-07	3.26E-08	2.51E-07	9.89E-04	1.16E-07	1.98E-08	1.38E-07	7.22E-04	8.47E-08	1.44E-08	1.01E-07	9.41E-04	2.62E-08	1.88E-08	2.64E-08	4.96E-04	9.64E-09	6.94E-09	9.72E-09
R_193	193	625105.2	4318091.64	9901	DieselExhPM	1.77E-03	1.66E-07	2.83E-08	2.18E-07	8.38E-04	9.83E-08	1.68E-08	1.17E-07	6.12E-04	7.18E-08	1.22E-08	8.54E-08	7.97E-04	2.22E-08	1.60E-08	2.23E-08	4.20E-04	8.17E-09	5.88E-09	8.24E-09
R_194	194	625105.2	4318116.64	9901	DieselExhPM	1.56E-03	1.47E-07	2.50E-08	1.92E-07	7.21E-04	8.46E-08	1.44E-08	1.01E-07	5.27E-04	6.18E-08	1.06E-08	7.36E-08	6.86E-04	1.91E-08	1.37E-08	1.92E-08	3.61E-04	7.03E-09	5.06E-09	7.09E-09
R_195	195	625105.2	4318141.64	9901	DieselExhPM	1.40E-03	1.31E-07	2.24E-08	1.73E-07	6.30E-04	7.39E-08	1.26E-08	8.79E-08	4.61E-04	5.41E-08	9.22E-09	6.43E-08	5.99E-04	1.67E-08	1.20E-08	1.68E-08	3.16E-04	6.15E-09	4.42E-09	6.19E-09
R_196	196	625105.2	4318166.64	9901	DieselExhPM	1.27E-03	1.19E-07	2.04E-08	1.57E-07	5.57E-04	6.54E-08	1.12E-08	7.78E-08	4.08E-04	4.79E-08	8.17E-09	5.70E-08	5.30E-04	1.47E-08	1.06E-08	1.49E-08	2.80E-04	5.44E-09	3.92E-09	5.48E-09
R_197	197	625105.2	4318191.64	9901	DieselExhPM	1.16E-03	1.09E-07	1.86E-08	1.43E-07	4.97E-04	5.84E-08	9.96E-09	6.94E-08	3.65E-04	4.28E-08	7.31E-09	5.10E-08	4.73E-04	1.32E-08	9.48E-09	1.33E-08	2.50E-04	4.86E-09	3.50E-09	4.90E-09
R_198	198	625105.2	4318216.64	9901	DieselExhPM	1.07E-03	1.01E-07	1.72E-08	1.32E-07	4.47E-04	5.25E-08	8.96E-09	6.25E-08	3.29E-04	3.86E-08	6.58E-09	4.59E-08	4.26E-04	1.18E-08	8.53E-09	1.19E-08	2.25E-04	4.37E-09	3.15E-09	4.41E-09
R_199	199	625130.2	4317966.64	9901	DieselExhPM	4.06E-03	3.81E-07	6.51E-08	5.01E-07	2.08E-03	2.44E-07	4.17E-08	2.91E-07	1.52E-03	1.78E-07	3.04E-08	2.12E-07	1.98E-03	5.51E-08	3.97E-08	5.55E-08	1.04E-03	2.03E-08	1.46E-08	2.05E-08
R_200	200	625130.2	4317991.64	9901	DieselExhPM	3.24E-03	3.04E-07	5.19E-08	4.00E-07	1.62E-03	1.90E-07	3.24E-08	2.26E-07	1.18E-03	1.38E-07	2.36E-08	1.65E-07	1.54E-03	4.28E-08	3.08E-08	4.32E-08	8.11E-04	1.58E-08	1.14E-08	1.59E-08
R_201	201	625130.2	4318016.64	9901	DieselExhPM	2.70E-03	2.53E-07	4.32E-08	3.33E-07	1.31E-03	1.54E-07	2.63E-08	1.84E-07	9.59E-04	1.12E-07	1.92E-08	1.34E-07	1.25E-03	3.48E-08	2.50E-08	3.50E-08	6.58E-04	1.28E-08	9.23E-09	1.29E-08
R_202	202	625130.2	4318041.64	9901	DieselExhPM	2.27E-03	2.13E-07	3.64E-08	2.80E-07	1.07E-03	1.26E-07	2.15E-08	1.50E-07	7.85E-04	9.20E-08	1.57E-08	1.10E-07	1.02E-03	2.84E-08	2.05E-08	2.86E-08	5.38E-04	1.05E-08	7.54E-09	1.06E-08
R_203	203	625130.2	4318066.64	9901	DieselExhPM	1.95E-03	1.83E-07	3.13E-08	2.41E-07	8.97E-04	1.05E-07	1.80E-08	1.25E-07	6.56E-04	7.70E-08	1.31E-08	9.16E-08	8.54E-04	2.37E-08	1.71E-08	2.39E-08	4.50E-04	8.75E-09	6.30E-09	8.82E-09
R_204	204	625130.2	4318091.64	9901	DieselExhPM	1.71E-03	1.61E-07	2.74E-08	2.11E-07	7.61E-04	8.93E-08	1.52E-08	1.06E-07	5.57E-04	6.54E-08	1.12E-08	7.78E-08	7.24E-04	2.01E-08	1.45E-08	2.03E-08	3.82E-04	7.43E-09	5.35E-09	7.49E-09
R_205	205	625130.2	4318116.64	9901	DieselExhPM	1.53E-03	1.43E-07	2.44E-08	1.88E-07	6.57E-04	7.71E-08	1.31E-08	9.17E-08	4.82E-04	5.65E-08	9.64E-09	6.73E-08	6.25E-04	1.74E-08	1.25E-08	1.75E-08	3.30E-04	6.42E-09	4.62E-09	6.47E-09
R_206	206	625130.2	4318141.64	9901	DieselExhPM	1.38E-03	1.30E-07	2.21E-08	1.70E-07	5.74E-04	6.74E-08	1.15E-08	8.02E-08	4.22E-04	4.95E-08	8.45E-09	5.89E-08	5.47E-04	1.52E-08	1.09E-08	1.53E-08	2.89E-04	5.62E-09	4.04E-09	5.66E-09
R_207	207	625130.2	4318166.64	9901	DieselExhPM	1.27E-03	1.19E-07	2.03E-08	1.56E-07	5.10E-04	5.98E-08	1.02E-08	7.11E-08	3.75E-04	4.40E-08	7.51E-09	5.24E-08	4.85E-04	1.35E-08	9.71E-09	1.36E-08	2.56E-04	4.99E-09	3.59E-09	5.03E-09
R_208	208	625130.2	4318191.64	9901	DieselExhPM	1.18E-03	1.10E-07	1.88E-08	1.45E-07	4.57E-04	5.36E-08	9.14E-09	6.37E-08	3.37E-04	3.95E-08	6.74E-09	4.70E-08	4.35E-04	1.21E-08	8.70E-09	1.22E-08	2.30E-04	4.47E-09	3.22E-09	4.51E-09
R_209	209	625130.2	4318216.64	9901	DieselExhPM	1.09E-03	1.03E-07	1.75E-08	1.35E-07	4.12E-04	4.84E-08	8.25E-09	5.76E-08	3.05E-04	3.57E-08	6.10E-09	4.25E-08	3.93E-04	1.09E-08	7.86E-09	1.10E-08	2.08E-04	4.04E-09	2.91E-09	4.07E-09
R_210	210	625155.2	4317966.64	9901	DieselExhPM	3.68E-03	3.46E-07	5.90E-08	4.54E-07	1.79E-03	2.10E-07	3.58E-08	2.50E-07	1.30E-03	1.53E-07	2.61E-08	1.82E-07	1.70E-03	4.73E-08	3.40E-08	4.77E-08	8.96E-04	1.74E-08	1.26E-08	1.76E-08
R_211	211	625155.2	4317991.64	9901	DieselExhPM	2.98E-03	2.80E-07	4.78E-08	3.68E-07	1.40E-03	1.64E-07	2.80E-08	1.95E-07	1.02E-03	1.20E-07	2.04E-08	1.43E-07	1.33E-03	3.70E-08	2.66E-08	3.73E-08	7.00E-04	1.36E-08	9.81E-09	1.37E-08
R_212	212	625155.2	4318016.64	9901	DieselExhPM	2.54E-03	2.38E-07	4.06E-08	3.13E-07	1.15E-03	1.35E-07	2.31E-08	1.61E-07	8.43E-04	9.88E-08	1.69E-08	1.18E-07	1.10E-03	3.05E-08	2.19E-08	3.07E-08	5.77E-04	1.12E-08	8.09E-09	1.13E-08
R_213	213	625155.2	4318041.64	9901	DieselExhPM	2.18E-03	2.05E-07	3.49E-08	2.69E-07	9.55E-04	1.12E-07	1.91E-08	1.33E-07	7.00E-04	8.21E-08	1.40E-08	9.77E-08	9.09E-04	2.53E-08	1.82E-08	2.55E-08	4.79E-04	9.33E-09	6.72E-09	9.40E-09
R_214	214	625155.2	4318066.64	9901	DieselExhPM	1.91E-03	1.79E-07	3.06E-08	2.35E-07	8.03E-04	9.42E-08	1.61E-08	1.12E-07	5.90E-04	6.92E-08	1.18E-08	8.23E-08	7.64E-04	2.13E-08	1.53E-08	2.14E-08	4.03E-04	7.85E-09	5.65E-09	7.91E-09
R_215	215	625155.2	4318091.64	9901	DieselExhPM	1.70E-03	1.59E-07	2.72E-08	2.09E-07	6.86E-04	8.04E-08	1.37E-08	9.57E-08	5.04E-04	5.92E-08	1.01E-08	7.04E-08	6.53E-04	1.81E-08	1.31E-08	1.83E-08	3.45E-04	6.71E-09	4.83E-09	6.76E-09
R_216	216	625155.2	4318116.64	9901	DieselExhPM	1.54E-03	1.44E-07	2.46E-08	1.89E-07	5.95E-04	6.98E-08	1.19E-08	8.30E-08	4.39E-04	5.14E-08	8.78E-09	6.12E-08	5.66E-04	1.57E-08	1.13E-08	1.59E-08	2.99E-04	5.82E-09	4.19E-09	5.87E-09
R_217	217	625155.2	4318141.64	9901	DieselExhPM	1.41E-03	1.33E-07	2.27E-08	1.74E-07	5.23E-04	6.14E-08	1.05E-08	7.31E-08	3.87E-04	4.54E-08	7.74E-09	5.40E-08	4.99E-04	1.39E-08	9.98E-09	1.40E-08	2.64E-04	5.13E-09	3.69E-09	5.17E-09
R_218	218	625155.2	4318166.64	9901	DieselExhPM	1.32E-03	1.24E-07	2.11E-08	1.63E-07	4.67E-04	5.47E-08	9.34E-09	6.51E-08	3.46E-04	4.06E-08	6.92E-09	4.83E-08	4.45E-04	1.24E-08	8.90E-09	1.25E-08	2.35E-04	4.58E-09	3.30E-09	4.62E-09
R_219	219	625155.2	4318191.64	9901	DieselExhPM	1.24E-03	1.17E-07	1.99E-08	1.53E-07	4.20E-04	4.93E-08	8.41E-09	5.87E-08	3.12E-04	3.66E-08	6.25E-09	4.36E-08	4.01E-04	1.11E-08	8.02E-09	1.12E-08	2.12E-04	4.13E-09	2.97E-09	4.16E-09
R_220	220	625155.2	4318216.64	9901	DieselExhPM	1.18E-03	1.10E-07	1.88E-08	1.45E-07	3.81E-04	4.47E-08	7.63E-09	5.32E-08	2.84E-04	3.33E-08	5.69E-09	3.97E-08	3.64E-04	1.01E-08	7.28E-09	1.02E-08	1.93E-04	3.75E-09	2.70E-09	3.78E-09
R_221	221	625180.2	4317966.64	9901	DieselExhPM	3.28E-03	3.07E-07	5.25E-08	4.04E-07	1.44E-03	1.69E-07	2.88E-08	2.01E-07	1.05E-03	1.23E-07	2.11E-08	1.47E-07	1.37E-03	3.80E-08	2.74E-08	3.83E-08	7.21E-04	1.40E-08	1.01E-08	1.41E-08
R_222	222	625180.2	4317991.64	9901	DieselExhPM	2.79E-03	2.61E-07	4.46E-08	3.43E-07	1.17E-03	1.38E-07	2.35E-08	1.64E-07	8.61E-04	1.01E-07	1.72E-08	1.20E-07	1.12E-03	3.10E-08	2.23E-08	3.13E-08	5.89E-04	1.15E-08	8.25E-09	1.16E-08
R_223	223	625180.2	4318016.64	9901	DieselExhPM	2.43E-03	2.28E-07	3.89E-08	3.00E-07	9.81E-04	1.15E-07	1.96E-08	1.37E-07	7.22E-04	8.47E-08	1.45E-08	1.01E-07	9.34E-04	2.60E-08	1.87E-08	2.62E-08	4.93E-04	9.60E-09	6.91E-09	9.68E-09
R_224	224	625180.2	4318041.64	9901	DieselExhPM	2.15E-03	2.02E-07	3.44E-08	2.65E-07	8.25E-04	9.68E-08	1.65E-08	1.15E-07	6.09E-04	7.14E-08	1.22E-08	8.50E-08	7.86E-04	2.19E-08	1.57E-08	2.20E-08	4.15E-04	8.08E-09	5.82E-09	8.15E-09
R_225	225	625180.2	4318066.64	9901	DieselExhPM	1.94E-03	1.82E-07	3.10E-08	2.39E-07	7.06E-04	8.28E-08	1.41E-08	9.86E-08	5.22E-04	6.13E-08	1.05E-08	7.29E-08	6.73E-04	1.87E-08	1.35E-08	1.89E-08	3.56E-04	6.92E-09	4.98E-09	6.98E-09
R_226	226	625180.2	4318091.64	9901	DieselExhPM	1.77E-03	1.66E-07	2.84E-08	2.18E-07	6.11E-04	7.17E-08	1.22E-08	8.53E-08	4.53E-04	5.32E-08	9.08E-09	6.33E-08	5.82E-04	1.62E-08	1.17E-08	1.63E-08	3.08E-04	6.00E-09	4.32E-09	6.05E-09
R_227	227	625180.2	4318116.64	9901	DieselExhPM	1.64E-03	1.54E-07	2.63E-08	2.02E-07	5.36E-04	6.29E-08	1.07E-08	7.48E-08	3.99E-04	4.68E-08	7.99E-09	5.57E-08	5.11E-04	1.42E-08	1.02E-08	1.43E-08	2.71E-04	5.27E-09	3.79E-09	5.31E-09
R_228	228	625180.2	4318141.64	9901	DieselExhPM	1.55E-03	1.45E-07	2.48E-08	1.91E-07	4.76E-04	5.59E-08	9.53E-09	6.65E-08	3.56E-04	4.18E-08	7.13E-09	4.97E-08	4.54E-04	1.26E-08	9.10E-09	1.27E-08	2.41E-04	4.69E-09	3.38E-09	4.73E-09
R_229	229	625180.2	4318166.64	9901	DieselExhPM	1.48E-03	1.39E-07	2.37E-08	1.82E-07	4.28E-04	5.02E-08	8.57E-09	5.98E-08	3.22E-04	3.77E-08	6.44E-09	4.49E-08	4.09E-04	1.14E-08	8.18E-09	1.15E-08	2.17E-04	4.22E-09	3.04E-09	4.26E-09
R_230	230	625180.2	4318191.64	9901	DieselExhPM	1.43E-03	1.34E-07	2.29E-08	1.76E-07	3.89E-04	4.56E-08	7.78E-09	5.43E-08	2.93E-04	3.44E-08	5.87E-09	4.09E-08	3.71E-04	1.03E-08	7.43E-09	1.04E-08	1.97E-04	3.84E-09	2.77E-09	3.87E-09
R_231	231	625180.2	4318216.64	9901	DieselExhPM	1.39E-03	1.30E-07	2.22E-08	1.71E-07	3.55E-04	4.17E-08	7.11E-09	4.96E-08	2.69E-04	3.16E-08	5.39E-09	3.76E-08	3.40E-04	9.44E-09	6.80E-09	9.52E-09	1.81E-04	3.52E-09	2.53E-09	3.55E-09
R_232	232	625205.2	4317966.64	9901	DieselExhPM	3.16E-03	2.96E-07	5.05E-08	3.89E-07	1.17E-03	1.37E-07	2.34E-08	1.63E-07	8.62E-04	1.01E-07	1.73E-08	1.20E-07	1.11E-03	3.09E-08	2.22E-08	3.11E-08	5.88E-04	1.14E-08	8.23E-09	1.15E-08
R_233	233	625205.2	4317991.64	9901	DieselExhPM	2.74E-03	2.58E-07	4.39E-08	3.38E-07	9.53E-04	1.12E-07	1.91E-08	1.33E-07	7.07E-04	8.30E-08	1.42E-08	9.87E-08	9.09E-04	2.53E-08	1.82E-08	2.55E-08	4.81E-04	9.36E-09	6.74E-09	9.43E-09
R_234	234	625205.2	4318016.64	9901	DieselExhPM	2.47E-03	2.32E-07	3.96E-08	3.05E-07	8.09E-04	9.49E-08	1.62E-08	1.13E-07	6.02E-04	7.07E-08	1.21E-08	8.41E-08	7.71E-04	2.14E-08	1.54E-08	2.16E-08	4.09E-04	7.95E-09	5.73E-09	8.02E-09
R_235	235	625205.2	4318041.64	9901	DieselExhPM	2.29E-03	2.15E-07	3.67E-08	2.82E-07	7.03E-04	8.24E-08	1.41E-08	9.81E-08	5.26E-04	6.17E-08	1.05E-08	7.34E-08	6.70E-04	1.86E-08	1.34E-08	1.88E-08	3.56E-04	6.92E-09	4.98E-09	6.98E-09
R_236	236	625205.2	4318066.64	9901	DieselExhPM	2.15E-03	2.02E-07	3.44E-08	2.65E-07	6.15E-04	7.22E-08	1.23E-08	8.59E-08	4.62E-04	5.42E-08	9.26E-09	6.46E-08	5.88E-04	1.63E-08	1.18E-08	1.65E-08	3.12E-04	6.07E-09	4.37E-09	6.12E-09
R_237	237	625205.2	4318091.64	9901	DieselExhPM	2.04E-03	1.92E-07	3.27E-08	2.52E-07	5.42E-04	6.36E-08	1.09E-08	7.57E-08	4.10E-04	4.81E-08	8.20E-09	5.72E-08	5.18E-04	1.44E-08	1.04E-08	1.45E-08	2.76E-04	5.37E-09	3.86E-09	5.41E-09
R_238	238	625205.2	4318116.64	9901	DieselExhPM	1.97E-03	1.85E-07	3.15E-08	2.43E-07	4.83E-04	5.67E-08	9.68E-09	6.75E-08	3.67E-04	4.31E-08	7.36E-09	5.13E-08	4.62E-04	1.29E-08	9.25E-09	1.30E-08	2.46E-04	4.79E-09	3.45E-09	4.83E-09
R_239	239	625205.2	4318141.64	9901	DieselExhPM	1.93E-03	1.81E-07	3.10E-08	2.38E-07	4.36E-04	5.12E-08	8.73E-09	6.09E-08	3.34E-04	3.92E-08	6.68E-09	4.66E-08	4.17E-04	1.16E-08	8.35E-09	1.17E-08	2.23E-04	4.34E-09	3.12E-09	4.37E-09
R_240	240	625205.2	4318166.64	9901	DieselExhPM	1.95E-03	1.83E-07	3.12E-08	2.40E-07	3.98E-04	4.67E-08	7.96E-09	5.55E-08	3.07E-04	3.61E-08	6.15E-09	4.29E-08	3.81E-04	1.06E-08	7.63E-09	1.07E-08	2.04E-04	3.97E-09	2.86E-09	4.00E-09
R_241	241	625205.2	4318191.64	9901	DieselExhPM	2.00E-03	1.88E-07	3.20E-08	2.47E-07	3.66E-04	4.30E-08	7.33E-09	5.11E-08	2.86E-04	3.36E-08	5.73E-09	3.99E-08	3.51E-04	9.77E-09	7.03E-09	9.84E-09	1.89E-04	3.67E-09	2.65E-09	3.70E-09
R_242	242	625205.2	4318216.64	9901	DieselExhPM	1.99E-03	1.86E-07	3.18E-08	2.45E-07	3.38E-04	3.97E-08	6.77E-09	4.72E-08	2.66E-04	3.12E-08	5.33E-09	3.72E-08	3.25E-04	9.03E-09	6.50E-09	9.10E-09	1.75E-04	3.40E-09	2.45E-09	3.43E-09
R_243	243	624979.07	4318270.89	9901	DieselExhPM	1.04E-03	9.72E-08	1.66E-08	1.28E-07	5.28E-04	6.19E-08	1.06E-08	7.37E-08	3.84E-04	4.51E-08	7.69E-09	5.36E-08	5.02E-04	1.39E-08	1.00E-08	1.41E-08	2.64E-04	5.14E-09	3.70E-09	5.18E-09
R_244	244	624979.07	4318295.89	9901	DieselExhPM	9.38E-04	8.81E-08	1.50E-08	1.16E-07	4.73E-04	5.55E-08	9.47E-09	6.61E-08	3.45E-04	4.04E-08	6.90E-09	4.81E-08	4.50E-04	1.25E-08	9.01E-09	1.26E-08	2.37E-04	4.61E-09	3.32E-09	4.65E-09
R_245	245	624979.07	4318320.89	9901	DieselExhPM	8.55E-04	8.03E-08	1.37E-08	1.05E-07	4.26E-04	5.00E-08	8.54E-09	5.95E-08	3.11E-04	3.65E-08	6.22E-09	4.34E-08	4.06E-04	1.13E-08	8.12E-09	1.14E-08	2.13E-04	4.15E-09	2.99E-09	4.19E-09
R_246	246	624979.07	4318345.89	9901	DieselExhPM	7.84E-04	7.36E-08	1.26E-08	9.66E-08	3.86E-04	4.53E-08	7.73E-09	5.39E-08	2.82E-04	3.30E-08	5.64E-09	3.93E-08	3.67E-04	1.02E-08	7.35E-09	1.03E-08	1.93E-04	3.76E-09	2.71E-09	3.79E-09
R_247	247	624979.07	4318370.89	9901	DieselExhPM	7.22E-04	6.77E-08	1.16E-08	8.89E-08	3.51E-04	4.12E-08	7.03E-09	4.90E-08	2.56E-04	3.01E-08	5.13E-09	3.58E-08	3.34E-04	9.29E-09	6.69E-09	9.36E-09	1.76E-04	3.42E-09	2.47E-09	3.45E-09
R_248	248	624979.07	4318395.89	9901	DieselExhPM	6.67E-04	6.26E-08	1.07E-08	8.22E-08	3.21E-04	3.76E-08	6.42E-09	4.48E-08	2.34E-04	2.75E-08	4.69E-09	3.27E-08	3.05E-04	8.49E-09	6.11E-09	8.55E-09	1.61E-04	3.13E-09	2.25E-09	3.15E-09
R_249	249	624979.07	4318420.89	9901	DieselExhPM	6.19E-04	5.81E-08	9.92E-09	7.63E-08	2.94E-04	3.45E-08	5.89E-09	4.11E-08	2.15E-04	2.52E-08	4.30E-09	3.00E-08	2.80E-04	7.78E-09	5.60E-09	7.84E-09	1.47E-04	2.87E-09	2.07E-09	2.89E-09
R_250	250	624979.07	4318445.89	9901	DieselExhPM	5.77E-04	5.42E-08	9.24E-09	7.11E-08	2.71E-04	3.18E-08	5.42E-09	3.78E-08	1.98E-04	2.32E-08	3.96E-09	2.76E-08	2.58E-04	7.16E-09	5.16E-09	7.22E-09	1.36E-04	2.64E-09	1.90E-09	2.66E-09
R_251	251	625004.07	4318270.89	9901	DieselExhPM	9.88E-04	9.28E-08	1.58E-08	1.22E-07	4.90E-04	5.75E-08	9.81E-09	6.84E-08	3.57E-04	4.19E-08	7.15E-09	4.99E-08	4.66E-04	1.30E-08	9.33E-09	1.31E-08	2.45E-04	4.78E-09	3.44E-09	4.81E-09
R_252	252	625004.07	4318295.89	9901	DieselExhPM	8.99E-04	8.44E-08	1.44E-08	1.11E-07	4.41E-04	5.17E-08	8.83E-09	6.16E-08	3.22E-04	3.77E-08	6.44E-09	4.49E-08	4.19E-04	1.17E-08	8.39E-09	1.18E-08	2.21E-04	4.30E-09	3.09E-09	4.33E-09
R_253	253	625004.07	4318320.89	9901	DieselExhPM	8.23E-04	7.73E-08	1.32E-08	1.01E-07	3.99E-04	4.68E-08	7.98E-09	5.56E-08	2.91E-04	3.41E-08	5.82E-09	4.06E-08	3.79E-04	1.05E-08	7.59E-09	1.06E-08	2.00E-04	3.89E-09	2.80E-09	3.92E-09

R_254	254	625004.07	4318345.89	9901	DieselExhPM	7.58E-04	7.11E-08	1.21E-08	9.34E-08	3.62E-04	4.25E-08	7.24E-09	5.05E-08	2.64E-04	3.10E-08	5.29E-09	3.69E-08	3.44E-04	9.57E-09	6.89E-09	9.65E-09	1.81E-04	3.53E-09	2.54E-09	3.56E-09
R_255	255	625004.07	4318370.89	9901	DieselExhPM	7.00E-04	6.57E-08	1.12E-08	8.63E-08	3.30E-04	3.87E-08	6.60E-09	4.61E-08	2.41E-04	2.83E-08	4.82E-09	3.36E-08	3.14E-04	8.72E-09	6.28E-09	8.79E-09	1.65E-04	3.22E-09	2.32E-09	3.24E-09
R_256	256	625004.07	4318395.89	9901	DieselExhPM	6.50E-04	6.10E-08	1.04E-08	8.01E-08	3.02E-04	3.54E-08	6.04E-09	4.21E-08	2.21E-04	2.59E-08	4.42E-09	3.08E-08	2.87E-04	7.98E-09	5.75E-09	8.05E-09	1.51E-04	2.94E-09	2.12E-09	2.97E-09
R_257	257	625004.07	4318420.89	9901	DieselExhPM	6.05E-04	5.68E-08	9.69E-09	7.46E-08	2.77E-04	3.25E-08	5.55E-09	3.87E-08	2.03E-04	2.38E-08	4.06E-09	2.83E-08	2.64E-04	7.34E-09	5.28E-09	7.39E-09	1.39E-04	2.71E-09	1.95E-09	2.73E-09
R_258	258	625004.07	4318445.89	9901	DieselExhPM	5.66E-04	5.31E-08	9.06E-09	6.97E-08	2.56E-04	3.00E-08	5.12E-09	3.57E-08	1.87E-04	2.20E-08	3.75E-09	2.61E-08	2.43E-04	6.76E-09	4.87E-09	6.82E-09	1.28E-04	2.50E-09	1.80E-09	2.52E-09
R_259	259	625029.07	4318270.89	9901	DieselExhPM	9.49E-04	8.91E-08	1.52E-08	1.17E-07	4.55E-04	5.34E-08	9.11E-09	6.35E-08	3.32E-04	3.90E-08	6.65E-09	4.64E-08	4.33E-04	1.20E-08	8.66E-09	1.21E-08	2.28E-04	4.44E-09	3.19E-09	4.47E-09
R_260	260	625029.07	4318295.89	9901	DieselExhPM	8.68E-04	8.15E-08	1.39E-08	1.07E-07	4.11E-04	4.82E-08	8.22E-09	5.73E-08	3.00E-04	3.52E-08	6.00E-09	4.19E-08	3.91E-04	1.09E-08	7.82E-09	1.09E-08	2.06E-04	4.00E-09	2.88E-09	4.04E-09
R_261	261	625029.07	4318320.89	9901	DieselExhPM	7.99E-04	7.50E-08	1.28E-08	9.85E-08	3.72E-04	4.37E-08	7.45E-09	5.20E-08	2.72E-04	3.19E-08	5.45E-09	3.80E-08	3.54E-04	9.85E-09	7.09E-09	9.93E-09	1.87E-04	3.63E-09	2.61E-09	3.66E-09
R_262	262	625029.07	4318345.89	9901	DieselExhPM	7.39E-04	6.94E-08	1.18E-08	9.11E-08	3.39E-04	3.98E-08	6.79E-09	4.73E-08	2.48E-04	2.91E-08	4.96E-09	3.46E-08	3.23E-04	8.97E-09	6.46E-09	9.04E-09	1.70E-04	3.31E-09	2.38E-09	3.33E-09
R_263	263	625029.07	4318370.89	9901	DieselExhPM	6.86E-04	6.44E-08	1.10E-08	8.45E-08	3.10E-04	3.64E-08	6.20E-09	4.33E-08	2.27E-04	2.66E-08	4.54E-09	3.17E-08	2.95E-04	8.20E-09	5.90E-09	8.26E-09	1.55E-04	3.02E-09	2.18E-09	3.05E-09
R_264	264	625029.07	4318395.89	9901	DieselExhPM	6.39E-04	5.99E-08	1.02E-08	7.87E-08	2.84E-04	3.33E-08	5.69E-09	3.97E-08	2.08E-04	2.44E-08	4.17E-09	2.91E-08	2.70E-04	7.52E-09	5.41E-09	7.58E-09	1.43E-04	2.77E-09	2.00E-09	2.80E-09
R_265	265	625029.07	4318420.89	9901	DieselExhPM	5.97E-04	5.60E-08	9.56E-09	7.36E-08	2.62E-04	3.07E-08	5.24E-09	3.65E-08	1.92E-04	2.25E-08	3.84E-09	2.68E-08	2.49E-04	6.92E-09	4.98E-09	6.98E-09	1.31E-04	2.55E-09	1.84E-09	2.58E-09
R_266	266	625029.07	4318445.89	9901	DieselExhPM	5.59E-04	5.25E-08	8.95E-09	6.89E-08	2.42E-04	2.83E-08	4.84E-09	3.37E-08	1.77E-04	2.08E-08	3.55E-09	2.47E-08	2.30E-04	6.39E-09	4.60E-09	6.44E-09	1.21E-04	2.36E-09	1.70E-09	2.38E-09
R_267	267	625054.07	4318270.89	9901	DieselExhPM	9.20E-04	8.64E-08	1.47E-08	1.13E-07	4.22E-04	4.95E-08	8.45E-09	5.89E-08	3.09E-04	3.62E-08	6.18E-09	4.31E-08	4.02E-04	1.12E-08	8.04E-09	1.13E-08	2.12E-04	4.12E-09	2.97E-09	4.15E-09
R_268	268	625054.07	4318295.89	9901	DieselExhPM	8.47E-04	7.95E-08	1.36E-08	1.04E-07	3.82E-04	4.49E-08	7.66E-09	5.34E-08	2.80E-04	3.28E-08	5.60E-09	3.91E-08	3.64E-04	1.01E-08	7.28E-09	1.02E-08	1.92E-04	3.73E-09	2.69E-09	3.76E-09
R_269	269	625054.07	4318320.89	9901	DieselExhPM	7.84E-04	7.36E-08	1.26E-08	9.66E-08	3.48E-04	4.08E-08	6.96E-09	4.86E-08	2.55E-04	2.99E-08	5.10E-09	3.56E-08	3.31E-04	9.20E-09	6.63E-09	9.28E-09	1.75E-04	3.40E-09	2.45E-09	3.42E-09
R_270	270	625054.07	4318345.89	9901	DieselExhPM	7.29E-04	6.84E-08	1.17E-08	8.99E-08	3.18E-04	3.73E-08	6.36E-09	4.44E-08	2.33E-04	2.73E-08	4.66E-09	3.25E-08	3.02E-04	8.41E-09	6.05E-09	8.48E-09	1.59E-04	3.10E-09	2.23E-09	3.13E-09
R_271	271	625054.07	4318370.89	9901	DieselExhPM	6.80E-04	6.38E-08	1.09E-08	8.38E-08	2.91E-04	3.42E-08	5.83E-09	4.07E-08	2.14E-04	2.51E-08	4.28E-09	2.98E-08	2.77E-04	7.71E-09	5.55E-09	7.77E-09	1.46E-04	2.85E-09	2.05E-09	2.87E-09
R_272	272	625054.07	4318395.89	9901	DieselExhPM	6.36E-04	5.97E-08	1.02E-08	7.84E-08	2.68E-04	3.14E-08	5.36E-09	3.74E-08	1.97E-04	2.31E-08	3.94E-09	2.75E-08	2.55E-04	7.09E-09	5.10E-09	7.14E-09	1.35E-04	2.62E-09	1.88E-09	2.64E-09
R_273	273	625054.07	4318420.89	9901	DieselExhPM	5.95E-04	5.59E-08	9.54E-09	7.34E-08	2.47E-04	2.90E-08	4.95E-09	3.45E-08	1.82E-04	2.13E-08	3.63E-09	2.54E-08	2.35E-04	6.54E-09	4.71E-09	6.59E-09	1.24E-04	2.42E-09	1.74E-09	2.44E-09
R_274	274	625054.07	4318445.89	9901	DieselExhPM	5.57E-04	5.23E-08	8.92E-09	6.87E-08	2.29E-04	2.68E-08	4.58E-09	3.19E-08	1.68E-04	1.97E-08	3.36E-09	2.35E-08	2.18E-04	6.05E-09	4.36E-09	6.10E-09	1.15E-04	2.24E-09	1.61E-09	2.25E-09
R_275	275	625079.07	4318270.89	9901	DieselExhPM	9.06E-04	8.50E-08	1.45E-08	1.12E-07	3.92E-04	4.60E-08	7.84E-09	5.47E-08	2.87E-04	3.37E-08	5.75E-09	4.01E-08	3.73E-04	1.04E-08	7.46E-09	1.04E-08	1.97E-04	3.83E-09	2.75E-09	3.86E-09
R_276	276	625079.07	4318295.89	9901	DieselExhPM	8.40E-04	7.88E-08	1.34E-08	1.03E-07	3.56E-04	4.18E-08	7.13E-09	4.97E-08	2.62E-04	3.07E-08	5.24E-09	3.65E-08	3.39E-04	9.43E-09	6.79E-09	9.50E-09	1.79E-04	3.48E-09	2.51E-09	3.51E-09
R_277	277	625079.07	4318320.89	9901	DieselExhPM	7.83E-04	7.35E-08	1.25E-08	9.65E-08	3.25E-04	3.82E-08	6.51E-09	4.54E-08	2.39E-04	2.80E-08	4.79E-09	3.34E-08	3.10E-04	8.61E-09	6.20E-09	8.68E-09	1.63E-04	3.18E-09	2.29E-09	3.21E-09
R_278	278	625079.07	4318345.89	9901	DieselExhPM	7.32E-04	6.87E-08	1.17E-08	9.02E-08	2.98E-04	3.50E-08	5.97E-09	4.16E-08	2.19E-04	2.57E-08	4.39E-09	3.06E-08	2.84E-04	7.89E-09	5.68E-09	7.96E-09	1.50E-04	2.92E-09	2.10E-09	2.94E-09
R_279	279	625079.07	4318370.89	9901	DieselExhPM	6.86E-04	6.44E-08	1.10E-08	8.45E-08	2.74E-04	3.22E-08	5.49E-09	3.83E-08	2.02E-04	2.37E-08	4.04E-09	2.82E-08	2.61E-04	7.26E-09	5.23E-09	7.32E-09	1.38E-04	2.68E-09	1.93E-09	2.70E-09
R_280	280	625079.07	4318395.89	9901	DieselExhPM	6.42E-04	6.02E-08	1.03E-08	7.91E-08	2.53E-04	2.97E-08	5.06E-09	3.53E-08	1.86E-04	2.19E-08	3.73E-09	2.60E-08	2.41E-04	6.69E-09	4.82E-09	6.75E-09	1.27E-04	2.47E-09	1.78E-09	2.49E-09
R_281	281	625079.07	4318420.89	9901	DieselExhPM	6.00E-04	5.63E-08	9.60E-09	7.39E-08	2.34E-04	2.74E-08	4.68E-09	3.26E-08	1.72E-04	2.02E-08	3.45E-09	2.41E-08	2.23E-04	6.19E-09	4.46E-09	6.24E-09	1.18E-04	2.29E-09	1.65E-09	2.31E-09
R_282	282	625079.07	4318445.89	9901	DieselExhPM	5.59E-04	5.24E-08	8.94E-09	6.88E-08	2.17E-04	2.54E-08	4.34E-09	3.03E-08	1.60E-04	1.88E-08	3.20E-09	2.23E-08	2.06E-04	5.74E-09	4.13E-09	5.79E-09	1.09E-04	2.12E-09	1.53E-09	2.14E-09
R_283	283	625104.07	4318270.89	9901	DieselExhPM	9.11E-04	8.55E-08	1.46E-08	1.12E-07	3.64E-04	4.27E-08	7.28E-09	5.08E-08	2.68E-04	3.14E-08	5.36E-09	3.74E-08	3.46E-04	9.63E-09	6.93E-09	9.71E-09	1.83E-04	3.56E-09	2.56E-09	3.59E-09
R_284	284	625104.07	4318295.89	9901	DieselExhPM	8.52E-04	8.00E-08	1.36E-08	1.05E-07	3.32E-04	3.90E-08	6.65E-09	4.64E-08	2.45E-04	2.87E-08	4.90E-09	3.42E-08	3.16E-04	8.80E-09	6.34E-09	8.87E-09	1.67E-04	3.25E-09	2.34E-09	3.28E-09
R_285	285	625104.07	4318320.89	9901	DieselExhPM	8.00E-04	7.51E-08	1.28E-08	9.86E-08	3.05E-04	3.58E-08	6.10E-09	4.25E-08	2.25E-04	2.64E-08	4.50E-09	3.14E-08	2.90E-04	8.07E-09	5.81E-09	8.13E-09	1.53E-04	2.98E-09	2.15E-09	3.01E-09
R_286	286	625104.07	4318345.89	9901	DieselExhPM	7.51E-04	7.05E-08	1.20E-08	9.26E-08	2.80E-04	3.29E-08	5.61E-09	3.91E-08	2.07E-04	2.43E-08	4.15E-09	2.89E-08	2.67E-04	7.42E-09	5.34E-09	7.48E-09	1.41E-04	2.75E-09	1.98E-09	2.77E-09
R_287	287	625104.07	4318370.89	9901	DieselExhPM	7.03E-04	6.60E-08	1.13E-08	8.67E-08	2.59E-04	3.03E-08	5.18E-09	3.61E-08	1.91E-04	2.24E-08	3.83E-09	2.67E-08	2.46E-04	6.85E-09	4.93E-09	6.90E-09	1.30E-04	2.53E-09	1.82E-09	2.55E-09
R_288	288	625104.07	4318395.89	9901	DieselExhPM	6.55E-04	6.15E-08	1.05E-08	8.08E-08	2.39E-04	2.80E-08	4.79E-09	3.34E-08	1.77E-04	2.08E-08	3.54E-09	2.47E-08	2.28E-04	6.33E-09	4.56E-09	6.38E-09	1.20E-04	2.34E-09	1.69E-09	2.36E-09
R_289	289	625104.07	4318420.89	9901	DieselExhPM	6.06E-04	5.69E-08	9.70E-09	7.47E-08	2.22E-04	2.60E-08	4.43E-09	3.09E-08	1.64E-04	1.92E-08	3.28E-09	2.29E-08	2.11E-04	5.87E-09	4.22E-09	5.91E-09	1.12E-04	2.17E-09	1.56E-09	2.19E-09
R_290	290	625104.07	4318445.89	9901	DieselExhPM	5.58E-04	5.24E-08	8.94E-09	6.88E-08	2.06E-04	2.41E-08	4.12E-09	2.87E-08	1.52E-04	1.78E-08	3.05E-09	2.12E-08	1.96E-04	5.45E-09	3.92E-09	5.49E-09	1.04E-04	2.02E-09	1.45E-09	2.03E-09
R_291	291	625129.07	4318270.89	9901	DieselExhPM	9.50E-04	8.91E-08	1.52E-08	1.17E-07	3.38E-04	3.97E-08	6.77E-09	4.73E-08	2.51E-04	2.94E-08	5.02E-09	3.50E-08	3.23E-04	8.97E-09	6.46E-09	9.04E-09	1.71E-04	3.32E-09	2.39E-09	3.35E-09
R_292	292	625129.07	4318295.89	9901	DieselExhPM	8.96E-04	8.41E-08	1.43E-08	1.10E-07	3.11E-04	3.64E-08	6.22E-09	4.34E-08	2.30E-04	2.70E-08	4.61E-09	3.22E-08	2.96E-04	8.23E-09	5.93E-09	8.30E-09	1.57E-04	3.05E-09	2.20E-09	3.07E-09
R_293	293	625129.07	4318320.89	9901	DieselExhPM	8.43E-04	7.91E-08	1.35E-08	1.04E-07	2.86E-04	3.35E-08	5.72E-09	3.99E-08	2.12E-04	2.49E-08	4.25E-09	2.97E-08	2.73E-04	7.58E-09	5.46E-09	7.64E-09	1.44E-04	2.81E-09	2.02E-09	2.83E-09
R_294	294	625129.07	4318345.89	9901	DieselExhPM	7.88E-04	7.40E-08	1.26E-08	9.72E-08	2.64E-04	3.10E-08	5.28E-09	3.68E-08	1.96E-04	2.30E-08	3.93E-09	2.74E-08	2.52E-04	7.00E-09	5.04E-09	7.05E-09	1.33E-04	2.59E-09	1.87E-09	2.61E-09
R_295	295	625129.07	4318370.89	9901	DieselExhPM	7.30E-04	6.85E-08	1.17E-08	8.99E-08	2.44E-04	2.86E-08	4.89E-09	3.41E-08	1.82E-04	2.13E-08	3.63E-09	2.53E-08	2.33E-04	6.47E-09	4.66E-09	6.52E-09	1.23E-04	2.40E-09	1.73E-09	2.42E-09
R_296	296	625129.07	4318395.89	9901	DieselExhPM	6.68E-04	6.27E-08	1.07E-08	8.24E-08	2.26E-04	2.65E-08	4.53E-09	3.16E-08	1.68E-04	1.97E-08	3.37E-09	2.35E-08	2.16E-04	6.00E-09	4.32E-09	6.04E-09	1.14E-04	2.22E-09	1.60E-09	2.24E-09
R_297	297	625129.07	4318420.89	9901	DieselExhPM	6.07E-04	5.70E-08	9.73E-09	7.48E-08	2.10E-04	2.46E-08	4.20E-09	2.93E-08	1.56E-04	1.83E-08	3.12E-09	2.18E-08	2.00E-04	5.56E-09	4.01E-09	5.61E-09	1.06E-04	2.06E-09	1.48E-09	2.08E-09
R_298	298	625129.07	4318445.89	9901	DieselExhPM	5.51E-04	5.17E-08	8.83E-09	6.79E-08	1.95E-04	2.29E-08	3.91E-09	2.73E-08	1.45E-04	1.70E-08	2.90E-09	2.02E-08	1.86E-04	5.18E-09	3.73E-09	5.22E-09	9.85E-05	1.92E-09	1.38E-09	1.93E-09
R_299	299	625154.07	4317320.89	9901	DieselExhPM	1.02E-03	9.53E-08	1.63E-08	1.25E-07	4.96E-04	5.82E-08	9.93E-09	6.93E-08	3.62E-04	4.25E-08	7.24E-09	5.05E-08	4.72E-04	1.31E-08	9.45E-09	1.32E-08	2.48E-04	4.84E-09	3.48E-09	4.87E-09
R_300	300	625154.07	4317345.89	9901	DieselExhPM	1.08E-03	1.02E-07	1.74E-08	1.34E-07	5.19E-04	6.09E-08	1.04E-08	7.24E-08	3.79E-04	4.44E-08	7.58E-09	5.29E-08	4.93E-04	1.37E-08	9.88E-09	1.38E-08	2.60E-04	5.06E-09	3.64E-09	5.10E-09
R_301	301	625154.07	4317370.89	9901	DieselExhPM	1.16E-03	1.09E-07	1.87E-08	1.44E-07	5.42E-04	6.36E-08	1.09E-08	7.57E-08	3.96E-04	4.65E-08	7.93E-09	5.53E-08	5.16E-04	1.43E-08	1.03E-08	1.45E-08	2.72E-04	5.29E-09	3.81E-09	5.33E-09
R_302	302	625154.07	4317395.89	9901	DieselExhPM	1.27E-03	1.19E-07	2.03E-08	1.56E-07	5.66E-04	6.65E-08	1.13E-08	7.91E-08	4.15E-04	4.87E-08	8.30E-09	5.79E-08	5.39E-04	1.50E-08	1.08E-08	1.51E-08	2.84E-04	5.53E-09	3.98E-09	5.57E-09
R_303	303	625154.07	4317420.89	9901	DieselExhPM	1.41E-03	1.32E-07	2.25E-08	1.73E-07	5.92E-04	6.94E-08	1.18E-08	8.26E-08	4.35E-04	5.10E-08	8.70E-09	6.07E-08	5.63E-04	1.57E-08	1.13E-08	1.58E-08	2.97E-04	5.78E-09	4.16E-09	5.83E-09
R_304	304	625154.07	4317445.89	9901	DieselExhPM	1.61E-03	1.51E-07	2.58E-08	1.99E-07	6.19E-04	7.26E-08	1.24E-08	8.64E-08	4.57E-04	5.36E-08	9.14E-09	6.38E-08	5.90E-04	1.64E-08	1.18E-08	1.65E-08	3.11E-04	6.06E-09	4.36E-09	6.11E-09
R_305	305	625154.07	4317470.89	9901	DieselExhPM	1.93E-03	1.81E-07	3.09E-08	2.38E-07	6.49E-04	7.61E-08	1.30E-08	9.06E-08	4.82E-04	5.66E-08	9.65E-09	6.73E-08	6.18E-04	1.72E-08	1.24E-08	1.73E-08	3.27E-04	6.37E-09	4.59E-09	6.42E-09
R_306	306	625154.07	4317495.89	9901	DieselExhPM	2.41E-03	2.27E-07	3.87E-08	2.98E-07	6.81E-04	8.00E-08	1.36E-08	9.51E-08	5.13E-04	6.01E-08	1.03E-08	7.16E-08	6.51E-04	1.81E-08	1.30E-08	1.82E-08	3.46E-04	6.73E-09	4.84E-09	6.78E-09
R_307	307	625154.07	4317520.89	9901	DieselExhPM	2.45E-03	2.30E-07	3.92E-08	3.02E-07	7.07E-04	8.30E-08	1.42E-08	9.88E-08	5.31E-04	6.23E-08	1.06E-08	7.42E-08	6.75E-04	1.88E-08	1.35E-08	1.89E-08	3.59E-04	6.98E-09	5.03E-09	7.04E-09
R_308	308	625154.07	4317545.89	9901	DieselExhPM	2.75E-03	2.58E-07	4.40E-08	3.38E-07	7.39E-04	8.67E-08	1.48E-08	1.03E-07	5.58E-04	6.54E-08	1.12E-08	7.78E-08	7.06E-04	1.96E-08	1.41E-08	1.98E-08	3.75E-04	7.30E-09	5.26E-09	7.36E-09
R_309	309	625154.07	4317570.89	9901	DieselExhPM	2.94E-03	2.76E-07	4.71E-08	3.62E-07	7.69E-04	9.02E-08	1.54E-08	1.07E-07	5.82E-04	6.83E-08	1.16E-08	8.12E-08	7.35E-04	2.04E-08	1.47E-08	2.06E-08	3.91E-04	7.61E-09	5.48E-09	7.67E-09
R_310	310	625154.07	4317595.89	9901	DieselExhPM	3.09E-03	2.90E-07	4.95E-08	3.81E-07	8.00E-04	9.39E-08	1.60E-08	1.12E-07	6.06E-04	7.11E-08	1.21E-08	8.46E-08	7.65E-04	2.13E-08	1.53E-08	2.14E-08	4.07E-04	7.92E-09	5.70E-09	7.98E-09
R_311	311	625154.07	4317620.89	9901	DieselExhPM	2.68E-03	2.52E-07	4.30E-08	3.31E-07	8.23E-04	9.65E-08	1.65E-08	1.15E-07	6.15E-04	7.22E-08	1.23E-08	8.59E-08	7.85E-04	2.18E-08	1.57E-08	2.20E-08	4.16E-04	8.10E-09	5.83E-09	8.17E-09
R_312	312	625154.07	4318270.89	9901	DieselExhPM	1.04E-03	9.80E-08	1.67E-08	1.29E-07	3.16E-04	3.71E-08	6.33E-09	4.41E-08	2.37E-04	2.78E-08	4.74E-09	3.30E-08	3.02E-04	8.39E-09	6.04E-09	8.45E-09	1.60E-04	3.11E-09	2.24E-09	3.14E-09
R_313	313	625154.07	4318295.89	9901	DieselExhPM	9.84E-04	9.24E-08	1.58E-08	1.21E-07	2.91E-04	3.42E-08	5.83E-09	4.07E-08	2.18E-04	2.56E-08	4.37E-09	3.05E-08	2.78E-04	7.73E-09	5.57E-09	7.79E-09	1.48E-04	2.87E-09	2.07E-09	2.89E-09
R_314	314	625154.07	4318320.89	9901	DieselExhPM	9.15E-04	8.59E-08	1.46E-08	1.13E-07	2.69E-04	3.16E-08	5.39E-09	3.76E-08	2.02E-04	2.37E-08	4.04E-09	2.82E-08	2.57E-04	7.14E-09	5.14E-09	7.20E-09	1.36E-04	2.65E-09	1.91E-09	2.67E-09
R_315	315	625154.07	4318345.89	9901	DieselExhPM	8.34E-04	7.83E-08	1.34E-08	1.03E-07	2.49E-04	2.92E-08	4.98E-09	3.47E-08	1.86E-04	2.19E-08	3.73E-09	2.60E-08	2.38E-04	6.60E-09	4.75E-09	6.66E-09	1.26E-04	2.45E-09	1.77E-09	2.47E-09
R_316	316	625154.07	4318370.89	9901	DieselExhPM	7.49E-04	7.03E-08	1.20E-08	9.23E-08	2.31E-04	2.71E-08	4.62E-09	3.22E-08	1.72E-04	2.02E-08	3.45E-09	2.41E-08	2.20E-04	6.12E-09	4.40E-09	6.17E-09	1.17E-04	2.27E-09	1.64E-09	2.29E-09
R_317	317	625154.07	4318395.89	9901	DieselExhPM	6.68E-04	6.27E-08	1.07E-08	8.23E-08	2.14E-04	2.51E-08	4.29E-09	2.99E-08	1.60E-04	1.87E-08	3.19E-09	2.23E-08	2.04E-04	5.68E-09	4.09E-09	5.72E-09	1.08E-04	2.11E-09	1.52E-09	2.12E-09
R_318	318	625154.07	4318420.89	9901	DieselExhPM	5.95E-04	5.58E-08	9.52E-09	7.33E-08	1.99E-04	2.34E-08	3.99E-09	2.78E-08	1.48E-04	1.74E-08	2.96E-09	2.07E-08	1.90E-04	5.28E-09	3.80E-09	5.32E-09	1.01E-04	1.96E-09	1.41E-09	1.97E-09
R_319	319	625154.07	4318445.89	9901	DieselExhPM	5.32E-04	5.00E-08	8.52E-09	6.56E-08	1.86E-04	2.18E-08	3.71E-09	2.59E-08	1.38E-04	1.62E-08	2.76E-09	1.92E-08	1.77E-04	4.92E-09	3.54E-09	4.96E-09	9.36E-05	1.82E-09	1.31E-09	1.84E-09
R_320	320	625179.07	4317245.89	9901	DieselExhPM	8.17E-04	7.66E-08	1.31E-08	1.01E-07	4.09E-04	4.80E-08	8.19E-09	5.71E-08	2.98E-04	3.49E-08	5.96E-09	4.16E-08	3.89E-04	1.08E-08	7.78E-09	1.09E-08	2.05E-04	3.98E-09	2.87E-09	4.02E-09
R_321	321	625179.07	4317270.89	9901	DieselExhPM	8.62E-04	8.09E-08	1.38E-08	1.06E-07	4.26E-04	5.00E-08	8.53E-09	5.95E-08	3.11E-04	3.65E-08	6.22E-09	4.34E-08	4.05E-04	1.13E-08	8.12E-09	1.14E-08	2.13E-04	4.15E-09	2.99E-09	4.19E-09
R_322	322	625179.07	4317295.89	9901	DieselExhPM	9.11E-04	8.55E-08	1.46E-08	1.12E-07	4.44E-04	5.21E-08	8.89E-09	6.20E-08	3.24E-04	3.80E-08	6.48E-09	4.52E-08	4.22E-04	1.17E-08	8.45E-09	1.18E-08	2.22E-04	4.33E-09	3.12E-09	4.36E-09
R_323	323	625179.07	4317320.89	9901	DieselExhPM	9.67E-04	9.08E-08	1.55E-08	1.19E-07	4.62E-04	5.42E-08	9.25E-09	6.45E-08	3.37E-04	3.96E-08	6.75E-09	4.71E-08	4.40E-04	1.22E-08	8.80E-09	1.23E-08	2.32E-04	4.51E-09	3.24E-09	4.54E-09
R_324	324	625179.07	4317345.89	9901	DieselExhPM	1.03E-03	9.69E-08	1.65E-08	1.27E-07	4.81E-04	5.64E-08	9.62E-09	6.71E-08	3.51E-04	4.12E-08	7.03E-09	4.90E-08	4.57E-04	1.27E-08	9.15E-09	1.28E-08	2.41E-04	4.69E-09	3.37E-09	4.72E-09
R_325	325	625179.07	4317370.89	9901	DieselExhPM	1.11E-03	1.04E-07	1.78E-08	1.37E-07	4.99E-04	5.86E-08	1.00E-08	6.97E-08	3.66E-04	4.29E-08	7.32E-09	5.10E-08	4.75E-04	1.32E-08	9.51E-09	1.33E-08	2.50E-04	4.87E-09	3.51E-09	4.91E-09
R_326	326	625179.07	4317395.89	9901	DieselExhPM	1.21E-03	1.14E-07	1.94E-08	1.49E-07	5.19E-04	6.09E-08	1.04E-08	7.24E-08	3.81E-04	4.46E-08	7.62E-09	5.31E-08	4.94E-04	1.37E-08	9.88E-09	1.38E-08	2.60E-04	5.07E-09	3.65E-09	5.11E-09
R_327	327	625179.07	4317420.89	9901	DieselExhPM	1.34E-03	1.26E-07	2.15E-08	1.65E-07	5.39E-04	6.32E-08	1.08E-08	7.52E-08	3.97E-04	4.65E-08	7.94E-09	5.54E-08	5.13E-04	1.43E-08	1.03E-08	1.44E-08	2.71E-04	5.27E-09	3.80E-09	5.31E-09
R_328	328	625179.07	4317445.89	9901	DieselExhPM	1.50E-03	1.41E-07	2.41E-08	1.85E-07	5.60E-04	6.56E-08	1.12E-08	7.81E-08	4.14E-04	4.85E-08	8.28E-09	5.77E-08	5.33E-04	1.48E-08	1.07E-08	1.49E-08	2.82E-04	5.48E-09	3.95E-09	5.53E-09
R_329	329	625179.07	4317470.89	9901	DieselExhPM	1.68E-03	1.58E-07	2.69E-08	2.07E-07	5.81E-04	6.81E-08	1.16E-08	8.11E-08	4.31E-04	5.06E-08	8.63E-09	6.02E-08	5.53E-04	1.54E-08	1.11E-08	1.55E-08	2.93E-04	5.70E-09	4.10E-09	5.75E-09
R_330	330	625179.07	4317495.89	9901	DieselExhPM	1.85E-03	1.74E-07	2.96E-08	2.28E-07	6.02E-04	7.06E-08	1.20E-08	8.40E-08	4.48E-04	5.26E-08	8.98E-09	6.26E-08	5.74E-04	1.60E-08	1.15E-08	1.61E-08	3.04E-04	5.92E-09	4.26E-09	5.97E-09
R_331	331	625179.07	4317520.89	9901	DieselExhPM	2.02E-03	1.90E-07	3.24E-08	2.49E-07	6.23E-04	7.31E-08	1.25E-08	8.70E-08	4.66E-04	5.47E-08	9.33E-09	6.51E-08	5.95E-04	1.65E-08	1.19E-08	1.67E-08	3.15E-04	6.14E-09	4.42E-09	6.19E-09
R_332	332	625179.07	4317545.89	9901	DieselExhPM	2.18E-03	2.05E-07	3.50E-08	2.69E-07	6.45E-04	7.57E-08	1.29E-08	9.01E-08	4.84E-04	5.67E-08	9.68E-09	6.75E-08	6.16E-04	1.71E-08	1.23E-08	1.73E-08	3.27E-04	6.36E-09	4.58E-09	6.41E-09
R_333	333	625179.07	4317570.89	9901	DieselExhPM	2.32E-03	2.18E-07	3.72E-08	2.86E-07	6.67E-04	7.82E-08	1.33E-08	9.31E-08	5.01E-04	5.87E-08	1.00E-08	6.99E-08	6.36E-04	1.77E-08	1.27E-08	1.78E-08	3.38E-04	6.58E-09	4.74E-09	6.63E-09
R_334	334	625179.07	4317595.89	9901	DieselExhPM	2.44E-03	2.29E-07	3.92E-08	3.01E-07	6.88E-04	8.07E-08	1.38E-08	9.61E-08	5.18E-04	6.07E-08	1.04E-08	7.23E-08	6.57E-04	1.83E-08	1.31E-08	1.84E-08	3.49E-04	6.79E-09	4.89E-09	6.85E-09
R_335	335	625179.07	4317620.89	9901	DieselExhPM	2.56E-03	2.41E-07	4.11E-08	3.16E-07	7.09E-04	8.32E-08	1.42E-08	9.90E-08	5.34E-04	6.27E-08	1.07E-08	7.46E-08	6.77E-04	1.88E-08	1.36E-08	1.90E-08	3.60E-04	7.01E-09	5.04E-09	7.06E-09
R_336	336	625179.07	4317645.89	9901	DieselExhPM	2.70E-03	2.54E-07	4.33E-08	3.33E-07	7.30E-04	8.57E-08	1.46E-08	1.02E-07	5.51E-04	6.46E-08	1.10E-08	7.69E-08	6.97E-04	1.94E-08	1.40E-08	1.95E-08	3.71E-04	7.22E-09	5.20E-09	7.27E-09
R_337	337	625179.07	4317670.89	9901	DieselExhPM	2.89E-03	2.71E-07	4.63E-08	3.56E-07	7.51E-04	8.81E-08	1.50E-08	1.05E-07	5.68E-04	6.67E-08	1.14E-08	7.93E-08	7.17E-04	1.99E-08	1.44E-08	2.01E-08	3.82E-04	7.43E-09	5.35E-09	7.49E-09
R_338	338	625179.07	4317695.89	9901	DieselExhPM	3.16E-03	2.97E-07	5.06E-08	3.89E-07	7.72E-04	9.05E-08	1.54E-08	1.08E-07	5.87E-04	6.88E-08	1.17E-08	8.19E-08	7.38E-04	2.05E-08	1.48E-08	2.07E-08	3.93E-04	7.65E-09	5.51E-09	7.71E-09
R_339	339	625179.07	4317720.89	9901	DieselExhPM	2.44E-03	2.29E-07	3.90E-08	3.01E-07	7.75E-04	9.09E-08	1.55E-08	1.08E-07	5.78E-04	6.78E-08	1.16E-08	8.07E-08	7.39E-04	2.06E-08	1.48E-08	2.07E-08	3.92E-04	7.63E-09	5.49E-09	7.69E-09
R_340	340	625179.07	4318270.89	9901	DieselExhPM	1.24E-03	1.16E-07	1.98E-08	1.52E-07	2.98E-04	3.49E-08	5.96E-09	4.15E-08	2.27E-04	2.66E-08	4.54E-09	3.16E-08	2.85E-04	7.91E-09	5.70E-09	7.97E-09	1.52E-04	2.95E-09	2.13E-09	2.98E-09
R_341	341	625179.07	4318295.89	9901	DieselExhPM	1.13E-03	1.06E-07	1.81E-08	1.39E-07	2.75E-04	3.22E-08	5.50E-09	3.83E-08	2.09E-04	2.45E-08	4.18E-09	2.92E-08	2.63E-04	7.30E-09	5.26E-09	7.36E-09	1.40E-04	2.72E-09	1.96E-09	2.75E-09
R_342	342	625179.07	4318320.89	9901	DieselExhPM	9.94E-04	9.33E-08	1.59E-08	1.23E-07	2.54E-04	2.98E-08	5.08E-09	3.54E-08	1.92E-04	2.26E-08	3.85E-09	2.68E-08	2.42E-04	6.74E-09	4.85E-09	6.79E-09	1.29E-04	2.51E-09	1.81E-09	2.53E-09
R_343	343	625179.07	4318345.89	9901	DieselExhPM	8.58E-04	8.06E-08	1.37E-08	1.06E-07	2.35E-04	2.75E-08	4.70E-09	3.28E-08	1.77E-04	2.08E-08	3.54E-09	2.47E-08	2.24E-04	6.23E-09	4.49E-09	6.28E-09	1.19E-04	2.32E-09	1.67E-09	2.34E-09
R_344	344	625179.07	4318370.89	9901	DieselExhPM	7.39E-04	6.94E-08	1.18E-08	9.11E-08	2.18E-04	2.55E-08	4.36E-09	3.04E-08	1.63E-04	1.91E-08	3.27E-09	2.28E-08	2.08E-04	5.77E-09	4.16E-09	5.82E-09	1.10E-04	2.15E-09	1.54E-09	2.16E-09
R_345	345	625179.07	4318395.89	9901	DieselExhPM	6.41E-04	6.02E-08	1.03E-08	7.90E-08	2.02E-04	2.37E-08	4.05E-09	2.82E-08	1.51E-04	1.77E-08	3.02E-09	2.11E-08	1.93E-04	5.36E-09	3.86E-09	5.41E-09	1.02E-04	1.99E-09	1.43E-09	2.01E-09
R_346	346	625179.07	4318420.89	9901	DieselExhPM	5.64E-04	5.29E-08	9.02E-09	6.95E-08	1.89E-04	2.21E-08	3.77E-09	2.63E-08	1.40E-04	1.65E-08	2.81E-09	1.96E-08	1.80E-04	5.00E-09	3.60E-09	5.04E-09	9.52E-05	1.85E-09	1.33E-09	1.87E-09
R_347	347	625179.07	4318445.89	9901	DieselExhPM	5.01E-04	4.70E-08	8.03E-09	6.18E-08	1.76E-04	2.07E-08	3.53E-09	2.46E-08	1.31E-04	1.53E-08	2.62E-09	1.82E-08	1.68E-04	4.67E-09	3.36E-09	4.71E-09	8.89E-05	1.73E-09	1.25E-09	1.74E-09
R_348	348	625204.07	4317170.89	9901	DieselExhPM	6.73E-04	6.32E-08	1.08E-08	8.30E-08	3.42E-04	4.02E-08	6.85E-09	4.78E-08	2.49E-04	2.92E-08	4.99E-09	3.48E-08	3.26E-04	9.05E-09	6.52E-09	9.12E-09	1.71E-04	3.33E-09	2.40E-09	3.36E-09
R_349	349	625204.07	4317195.89	9901	DieselExhPM	7.07E-04	6.63E-08	1.13E-08	8.71E-08	3.57E-04	4.18E-08	7.14E-09	4.98E-08	2.60E-04	3.05E-08	5.20E-09	3.63E-08	3.39E-04	9.43E-09	6.79E-09	9.50E-09	1.78E-04	3.47E-09	2.50E-09	3.50E-09
R_350	350	625204.07	4317220.89	9901	DieselExhPM	7.42E-04	6.96E-08	1.19E-08	9.14E-08	3.71E-04	4.35E-08	7.42E-09	5.18E-08	2.70E-04	3.17E-08	5.41E-09	3.77E-08	3.53E-04	9.80E-09	7.06E-09	9.88E-09	1.86E-04	3.61E-09	2.60E-09	3.64E-09
R_351	351	625204.07	4317245.89	9901	DieselExhPM	7.80E-04	7.32E-08	1.25E-08	9.61E-08	3.85E-04	4.52E-08	7.71E-09	5.38E-08	2.81E-04	3.29E-08	5.62E-09	3.92E-08	3.66E-04	1.02E-08	7.33E-09	1.03E-08	1.93E-04	3.75E-09	2.70E-09	3.78E-09
R_352	352	625204.07	4317270.89	9901	DieselExhPM	8.21E-04	7.70E-08	1.31E-08	1.01E-07	4.00E-04	4.69E-08	8.00E-09	5.58E-08	2.91E-04	3.42E-08	5.83E-09	4.07E-08	3.80E-04	1.06E-08	7.61E-09	1.06E-08	2.00E-04	3.89E-09	2.80E-09	3.93E-09
R_353	353	625204.07	4317295.89	9901	DieselExhPM	8.66E-04	8.13E-08	1.39E-08	1.07E-07	4.14E-04	4.86E-08	8.29E-09	5.78E-08	3.02E-04	3.55E-08	6.05E-09	4.22E-08	3.94E-04	1.09E-08	7.88E-09	1.10E-08	2.07E-04	4.04E-09	2.91E-09	4.07E-09
R_354	354	625204.07	4317320.89	9901	DieselExhPM	9.18E-04	8.62E-08	1.47E-08	1.13E-07	4.29E-04	5.03E-08	8.58E-09	5.98E-08	3.13E-04	3.67E-08	6.27E-09	4.37E-08	4.08E-04	1.13E-08	8.16E-09	1.14E-08	2.15E-04	4.18E-09	3.01E-09	4.21E-09
R_355	355	625204.07	4317345.89	9901	DieselExhPM	9.79E-04	9.19E-08	1.57E-08	1.21E-07	4.43E-04	5.20E-08	8.87E-09	6.19E-08	3.24E-04	3.80E-08	6.49E-09	4.53E-08	4.22E-04	1.17E-08	8.44E-09	1.18E-08	2.22E-04	4.33E-09	3.11E-09	4.36E-09
R_356	356	625204.07	4317370.89	9901	DieselExhPM	1.05E-03	9.87E-08	1.68E-08	1.30E-07	4.58E-04	5.37E-08	9.17E-09	6.39E-08	3.36E-04	3.94E-08	6.72E-09	4.69E-08	4.36E-04	1.21E-08	8.73E-09	1.22E-08	2.30E-04	4.47E-09	3.22E-09	4.51E-09
R_357	357	625204.07	4317395.89	9901	DieselExhPM	1.14E-03	1.07E-07	1.82E-08	1.40E-07	4.73E-04	5.55E-08	9.47E-09	6.60E-08	3.48E-04	4.08E-08	6.96E-09	4.85E-08	4.50E-04	1.25E-08	9.01E-09	1.26E-08	2.38E-04	4.62E-09	3.33E-09	4.66E-09
R_358	358	625204.07	4317420.89	9901	DieselExhPM	1.23E-03	1.16E-07	1.97E-08	1.52E-07	4.88E-04	5.73E-08	9.77E-09	6.81E-08	3.60E-04	4.22E-08	7.20E-09	5.02E-08	4.65E-04	1.29E-08	9.30E-09	1.30E-08	2.45E-04	4.78E-09	3.44E-09	4.81E-09
R_359	359	625204.07	4317445.89	9901	DieselExhPM	1.33E-03	1.25E-07	2.13E-08	1.64E-07	5.03E-04	5.90E-08	1.01E-08	7.02E-08	3.71E-04	4.36E-08	7.43E-09	5.19E-08	4.79E-04	1.33E-08	9.59E-09	1.34E-08	2.53E-04	4.93E-09	3.55E-09	4.97E-09
R_360	360	625204.07	4317470.89	9901	DieselExhPM	1.42E-03	1.33E-07	2.27E-08	1.75E-07	5.18E-04	6.08E-08	1.04E-08	7.23E-08	3.83E-04	4.49E-08	7.67E-09	5.35E-08	4.93E-04	1.37E-08	9.88E-09	1.38E-08	2.61E-04	5.08E-09	3.66E-09	5.12E-09
R_361	361	625204.07	4317495.89	9901	DieselExhPM	1.51E-03	1.41E-07	2.41E-08	1.86E-07	5.33E-04	6.25E-08	1.07E-08	7.44E-08	3.95E-04	4.63E-08	7.90E-09	5.51E-08	5.08E-04	1.41E-08	1.02E-08	1.42E-08	2.68E-04	5.23E-09	3.76E-09	5.27E-09
R_362	362	625204.07	4317520.89	9901	DieselExhPM	1.60E-03	1.50E-07	2.56E-08	1.97E-07	5.47E-04	6.42E-08	1.10E-08	7.64E-08	4.06E-04	4.77E-08	8.13E-09	5.67E-08	5.22E-04	1.45E-08	1.04E-08	1.46E-08	2.76E-04	5.37E-09	3.87E-09	5.42E-09
R_363	363	625204.07	4317545.89	9901	DieselExhPM	1.69E-03	1.59E-07	2.71E-08	2.09E-07	5.62E-04	6.59E-08	1.12E-08	7.84E-08	4.18E-04	4.90E-08	8.37E-09	5.83E-08	5.36E-04	1.49E-08	1.07E-08	1.50E-08	2.84E-04	5.52E-09	3.97E-09	5.56E-09
R_364	364	625204.07	4317570.89	9901	DieselExhPM	1.78E-03	1.67E-07	2.86E-08	2.20E-07	5.76E-04	6.76E-08	1.15E-08	8.04E-08	4.29E-04	5.04E-08	8.59E-09	5.99E-08	5.49E-04	1.53E-08	1.10E-08	1.54E-08	2.91E-04	5.66E-09	4.08E-09	5.71E-09
R_365	365	625204.07	4317595.89	9901	DieselExhPM	1.87E-03	1.76E-07	3.00E-08	2.31E-07	5.90E-04	6.92E-08	1.18E-08	8.23E-08	4.40E-04	5.17E-08	8.81E-09	6.15E-08	5.63E-04	1.56E-08	1.13E-08	1.58E-08	2.98E-04	5.80E-09	4.18E-09	5.85E-09
R_366	366	625204.07	4317620.89	9901	DieselExhPM	1.96E-03	1.84E-07	3.14E-08	2.42E-07	6.03E-04	7.07E-08	1.21E-08	8.42E-08	4.51E-04	5.29E-08	9.02E-09	6.29E-08	5.75E-04	1.60E-08	1.15E-08	1.61E-08	3.05E-04	5.94E-09	4.28E-09	5.99E-09
R_367	367	625204.07	4317645.89	9901	DieselExhPM	2.06E-03	1.94E-07	3.30E-08	2.54E-07	6.15E-04	7.22E-08	1.23E-08	8.59E-08	4.61E-04	5.41E-08	9.23E-09	6.44E-08	5.87E-04	1.63E-08	1.18E-08	1.65E-08	3.12E-04	6.07E-09	4.37E-09	6.11E-09
R_368	368	625204.07	4317670.89	9901	DieselExhPM	2.18E-03	2.05E-07	3.49E-08	2.69E-07	6.27E-04	7.36E-08	1.26E-08	8.76E-08	4.71E-04	5.53E-08	9.43E-09	6.58E-08	5.99E-04	1.66E-08	1.20E-08	1.68E-08	3.18E-04	6.19E-09	4.46E-09	6.24E-09
R_369	369	625204.07	4317695.89	9901	DieselExhPM	2.33E-03	2.19E-07	3.73E-08	2.87E-07	6.40E-04	7.51E-08	1.28E-08	8.93E-08	4.82E-04	5.66E-08	9.65E-09	6.73E-08	6.11E-04	1.70E-08	1.22E-08	1.71E-08	3.25E-04	6.32E-09	4.55E-09	6.37E-09
R_370	370	625204.07	4317720.89	9901	DieselExhPM	2.57E-03	2.41E-07	4.11E-08	3.16E-07	6.56E-04	7.70E-08	1.31E-08	9.16E-08	4.97E-04	5.83E-08	9.95E-09	6.94E-08	6.27E-04	1.74E-08	1.26E-08	1.76E-08	3.34E-04	6.50E-09	4.68E-09	6.55E-09
R_371	371	625204.07	4317745.89	9901	DieselExhPM	2.97E-03	2.79E-07	4.76E-08	3.66E-07	6.82E-04	8.00E-08	1.37E-08	9.52E-08	5.21E-04	6.12E-08	1.04E-08	7.28E-08	6.52E-04	1.81E-08	1.31E-08	1.83E-08	3.48E-04	6.78E-09	4.88E-09	6.83E-09
R_372	372	625204.07	4318270.89	9901	DieselExhPM	1.55E-03	1.46E-07	2.48E-08	1.91E-07	2.83E-04	3.32E-08	5.66E-09	3.95E-08	2.21E-04	2.59E-08	4.43E-09	3.09E-08	2.71E-04	7.55E-09	5.43E-09	7.61E-09	1.46E-04	2.84E-09	2.04E-09	2.86E-09
R_373	373	625204.07	4318295.89	9901	DieselExhPM	1.25E-03	1.17E-07	2.00E-08	1.54E-07	2.59E-04	3.04E-08	5.19E-09	3.62E-08	2.00E-04	2.35E-08	4.00E-09	2.79E-08	2.48E-04	6.91E-09	4.97E-09	6.96E-09	1.33E-04	2.59E-09	1.86E-09	2.61E-09
R_374	374	625204.07	4318320.89	9901	DieselExhPM	1.00E-03	9.40E-08	1.60E-08	1.23E-07	2.38E-04	2.80E-08	4.77E-09	3.33E-08	1.82E-04	2.13E-08	3.64E-09	2.54E-08	2.28E-04	6.34E-09	4.57E-09	6.39E-09	1.22E-04	2.37E-09	1.70E-09	2.39E-09
R_375	375	625204.07	4318345.89	9901	DieselExhPM	8.19E-04	7.69E-08	1.31E-08	1.01E-07	2.20E-04	2.59E-08	4.41E-09	3.08E-08	1.66E-04	1.95E-08	3.33E-09	2.32E-08	2.11E-04	5.85E-09	4.21E-09	5.90E-09	1.12E-04	2.18E-09	1.57E-09	2.20E-09
R_376	376	625204.07	4318370.89	9901	DieselExhPM	6.88E-04	6.46E-08	1.10E-08	8.48E-08	2.05E-04	2.40E-08	4.10E-09	2.86E-08	1.53E-04	1.80E-08	3.07E-09	2.14E-08	1.95E-04	5.43E-09	3.91E-09	5.48E-09	1.04E-04	2.02E-09	1.45E-09	2.03E-09
R_377	377	625204.07	4318395.89	9901	DieselExhPM	5.92E-04	5.56E-08	9.49E-09	7.30E-08	1.91E-04	2.24E-08	3.82E-09	2.66E-08	1.42E-04	1.67E-08	2.85E-09	1.99E-08	1.82E-04	5.06E-09	3.64E-09	5.10E-09	9.64E-05	1.88E-09	1.35E-09	1.89E-09
R_378	378	625204.07	4318420.89	9901	DieselExhPM	5.21E-04	4.89E-08	8.34E-09	6.42E-08	1.78E-04	2.09E-08	3.57E-09	2.49E-08	1.33E-04	1.55E-08	2.65E-09	1.85E-08	1.70E-04	4.73E-09	3.40E-09	4.77E-09	9.00E-05	1.75E-09	1.26E-09	1.77E-09
R_379	379	625204.07	4318445.89	9901	DieselExhPM	4.65E-04	4.36E-08	7.45E-09	5.73E-08	1.67E-04	1.96E-08	3.35E-09	2.34E-08	1.24E-04	1.45E-08	2.48E-09	1.73E-08	1.59E-04	4.43E-09	3.19E-09	4.47E-09	8.43E-05	1.64E-09	1.18E-09	1.65E-09
R_380	380	625229.07	4317095.89	9901	DieselExhPM	5.66E-04	5.31E-08	9.06E-09	6.97E-08	2.90E-04	3.40E-08	5.81E-09	4.05E-08	2.11E-04	2.48E-08	4.23E-09	2.95E-08	2.76E-04	7.67E-09	5.52E-09	7.73E-09	1.45E-04	2.83E-09	2.03E-09	2.85E-09

R_381	381	625229.07	4317120.89	9901 DieselExhPM	5.91E-04	5.55E-08	9.47E-09	7.29E-08	3.02E-04	3.54E-08	6.04E-09	4.22E-08	2.20E-04	2.58E-08	4.40E-09	3.07E-08	2.87E-04	7.98E-09	5.75E-09	8.05E-09	1.51E-04	2.94E-09	2.12E-09	2.96E-09
R_382	382	625229.07	4317145.89	9901 DieselExhPM	6.18E-04	5.80E-08	9.90E-09	7.62E-08	3.14E-04	3.68E-08	6.28E-09	4.38E-08	2.28E-04	2.68E-08	4.57E-09	3.19E-08	2.98E-04	8.30E-09	5.97E-09	8.36E-09	1.57E-04	3.06E-09	2.20E-09	3.08E-09
R_383	383	625229.07	4317170.89	9901 DieselExhPM	6.47E-04	6.07E-08	1.04E-08	7.97E-08	3.26E-04	3.82E-08	6.52E-09	4.55E-08	2.37E-04	2.78E-08	4.75E-09	3.31E-08	3.10E-04	8.61E-09	6.20E-09	8.68E-09	1.63E-04	3.17E-09	2.28E-09	3.20E-09
R_384	384	625229.07	4317195.89	9901 DieselExhPM	6.76E-04	6.35E-08	1.08E-08	8.34E-08	3.38E-04	3.96E-08	6.76E-09	4.71E-08	2.46E-04	2.89E-08	4.92E-09	3.43E-08	3.21E-04	8.93E-09	6.43E-09	9.00E-09	1.69E-04	3.29E-09	2.37E-09	3.32E-09
R_385	385	625229.07	4317220.89	9901 DieselExhPM	7.08E-04	6.64E-08	1.13E-08	8.73E-08	3.49E-04	4.10E-08	7.00E-09	4.88E-08	2.55E-04	2.99E-08	5.10E-09	3.56E-08	3.32E-04	9.24E-09	6.65E-09	9.31E-09	1.75E-04	3.40E-09	2.45E-09	3.43E-09
R_386	386	625229.07	4317245.89	9901 DieselExhPM	7.42E-04	6.96E-08	1.19E-08	9.14E-08	3.61E-04	4.24E-08	7.23E-09	5.04E-08	2.63E-04	3.09E-08	5.27E-09	3.68E-08	3.44E-04	9.55E-09	6.88E-09	9.63E-09	1.81E-04	3.52E-09	2.53E-09	3.55E-09
R_387	387	625229.07	4317270.89	9901 DieselExhPM	7.79E-04	7.31E-08	1.25E-08	9.60E-08	3.73E-04	4.37E-08	7.46E-09	5.21E-08	2.72E-04	3.19E-08	5.45E-09	3.80E-08	3.55E-04	9.86E-09	7.10E-09	9.94E-09	1.87E-04	3.63E-09	2.62E-09	3.66E-09
R_388	388	625229.07	4317295.89	9901 DieselExhPM	8.20E-04	7.70E-08	1.31E-08	1.01E-07	3.84E-04	4.51E-08	7.69E-09	5.37E-08	2.81E-04	3.29E-08	5.62E-09	3.92E-08	3.66E-04	1.02E-08	7.32E-09	1.02E-08	1.93E-04	3.75E-09	2.70E-09	3.78E-09
R_389	389	625229.07	4317320.89	9901 DieselExhPM	8.67E-04	8.14E-08	1.39E-08	1.07E-07	3.96E-04	4.64E-08	7.92E-09	5.53E-08	2.90E-04	3.40E-08	5.80E-09	4.04E-08	3.77E-04	1.05E-08	7.54E-09	1.06E-08	1.98E-04	3.86E-09	2.78E-09	3.89E-09
R_390	390	625229.07	4317345.89	9901 DieselExhPM	9.20E-04	8.64E-08	1.47E-08	1.13E-07	4.07E-04	4.78E-08	8.15E-09	5.69E-08	2.98E-04	3.50E-08	5.97E-09	4.16E-08	3.88E-04	1.08E-08	7.76E-09	1.09E-08	2.04E-04	3.98E-09	2.86E-09	4.01E-09
R_391	391	625229.07	4317370.89	9901 DieselExhPM	9.79E-04	9.19E-08	1.57E-08	1.21E-07	4.19E-04	4.91E-08	8.38E-09	5.84E-08	3.07E-04	3.60E-08	6.15E-09	4.29E-08	3.98E-04	1.11E-08	7.97E-09	1.12E-08	2.10E-04	4.09E-09	2.94E-09	4.12E-09
R_392	392	625229.07	4317395.89	9901 DieselExhPM	1.04E-03	9.77E-08	1.67E-08	1.28E-07	4.30E-04	5.04E-08	8.60E-09	6.00E-08	3.16E-04	3.70E-08	6.32E-09	4.41E-08	4.09E-04	1.14E-08	8.19E-09	1.15E-08	2.16E-04	4.20E-09	3.02E-09	4.23E-09
R_393	393	625229.07	4317420.89	9901 DieselExhPM	1.10E-03	1.03E-07	1.76E-08	1.36E-07	4.40E-04	5.17E-08	8.82E-09	6.15E-08	3.24E-04	3.80E-08	6.49E-09	4.53E-08	4.19E-04	1.17E-08	8.39E-09	1.18E-08	2.21E-04	4.31E-09	3.10E-09	4.34E-09
R_394	394	625229.07	4317445.89	9901 DieselExhPM	1.16E-03	1.08E-07	1.85E-08	1.42E-07	4.51E-04	5.29E-08	9.03E-09	6.29E-08	3.32E-04	3.90E-08	6.65E-09	4.64E-08	4.29E-04	1.19E-08	8.60E-09	1.20E-08	2.27E-04	4.41E-09	3.18E-09	4.45E-09
R_395	395	625229.07	4317470.89	9901 DieselExhPM	1.21E-03	1.14E-07	1.94E-08	1.49E-07	4.61E-04	5.41E-08	9.23E-09	6.44E-08	3.40E-04	3.99E-08	6.81E-09	4.75E-08	4.39E-04	1.22E-08	8.79E-09	1.23E-08	2.32E-04	4.52E-09	3.25E-09	4.55E-09
R_396	396	625229.07	4317495.89	9901 DieselExhPM	1.26E-03	1.19E-07	2.02E-08	1.56E-07	4.71E-04	5.53E-08	9.43E-09	6.58E-08	3.48E-04	4.08E-08	6.97E-09	4.86E-08	4.49E-04	1.25E-08	8.98E-09	1.26E-08	2.37E-04	4.62E-09	3.32E-09	4.65E-09
R_397	397	625229.07	4317520.89	9901 DieselExhPM	1.32E-03	1.24E-07	2.11E-08	1.63E-07	4.81E-04	5.64E-08	9.62E-09	6.71E-08	3.56E-04	4.17E-08	7.12E-09	4.97E-08	4.58E-04	1.27E-08	9.17E-09	1.28E-08	2.42E-04	4.71E-09	3.39E-09	4.75E-09
R_398	398	625229.07	4317545.89	9901 DieselExhPM	1.38E-03	1.30E-07	2.21E-08	1.70E-07	4.90E-04	5.75E-08	9.81E-09	6.84E-08	3.63E-04	4.26E-08	7.27E-09	5.07E-08	4.67E-04	1.30E-08	9.35E-09	1.31E-08	2.47E-04	4.81E-09	3.46E-09	4.85E-09
R_399	399	625229.07	4317570.89	9901 DieselExhPM	1.44E-03	1.36E-07	2.31E-08	1.78E-07	4.99E-04	5.85E-08	9.99E-09	6.97E-08	3.70E-04	4.34E-08	7.41E-09	5.17E-08	4.76E-04	1.32E-08	9.52E-09	1.33E-08	2.52E-04	4.90E-09	3.53E-09	4.94E-09
R_400	400	625229.07	4317595.89	9901 DieselExhPM	1.51E-03	1.42E-07	2.42E-08	1.86E-07	5.07E-04	5.95E-08	1.02E-08	7.08E-08	3.77E-04	4.43E-08	7.55E-09	5.27E-08	4.84E-04	1.34E-08	9.68E-09	1.36E-08	2.56E-04	4.98E-09	3.59E-09	5.02E-09
R_401	401	625229.07	4317620.89	9901 DieselExhPM	1.58E-03	1.48E-07	2.53E-08	1.94E-07	5.15E-04	6.04E-08	1.03E-08	7.19E-08	3.84E-04	4.50E-08	7.68E-09	5.36E-08	4.91E-04	1.37E-08	9.83E-09	1.38E-08	2.60E-04	5.07E-09	3.65E-09	5.11E-09
R_402	402	625229.07	4317645.89	9901 DieselExhPM	1.65E-03	1.55E-07	2.65E-08	2.04E-07	5.23E-04	6.13E-08	1.05E-08	7.30E-08	3.90E-04	4.58E-08	7.81E-09	5.45E-08	4.99E-04	1.39E-08	9.98E-09	1.40E-08	2.64E-04	5.14E-09	3.70E-09	5.18E-09
R_403	403	625229.07	4317670.89	9901 DieselExhPM	1.74E-03	1.64E-07	2.79E-08	2.15E-07	5.31E-04	6.22E-08	1.06E-08	7.41E-08	3.97E-04	4.66E-08	7.95E-09	5.54E-08	5.06E-04	1.41E-08	1.01E-08	1.42E-08	2.69E-04	5.23E-09	3.76E-09	5.27E-09
R_404	404	625229.07	4317695.89	9901 DieselExhPM	1.85E-03	1.74E-07	2.97E-08	2.28E-07	5.41E-04	6.34E-08	1.08E-08	7.55E-08	4.06E-04	4.76E-08	8.12E-09	5.66E-08	5.16E-04	1.43E-08	1.03E-08	1.45E-08	2.74E-04	5.33E-09	3.84E-09	5.37E-09
R_405	405	625229.07	4317720.89	9901 DieselExhPM	2.01E-03	1.89E-07	3.22E-08	2.48E-07	5.56E-04	6.52E-08	1.11E-08	7.76E-08	4.19E-04	4.91E-08	8.38E-09	5.84E-08	5.31E-04	1.48E-08	1.06E-08	1.49E-08	2.82E-04	5.49E-09	3.95E-09	5.53E-09
R_406	406	625229.07	4317745.89	9901 DieselExhPM	2.25E-03	2.11E-07	3.60E-08	2.77E-07	5.81E-04	6.81E-08	1.16E-08	8.11E-08	4.40E-04	5.16E-08	8.80E-09	6.14E-08	5.55E-04	1.54E-08	1.11E-08	1.56E-08	2.95E-04	5.75E-09	4.14E-09	5.80E-09
R_407	407	625229.07	4317770.89	9901 DieselExhPM	2.50E-03	2.35E-07	4.01E-08	3.09E-07	6.21E-04	7.28E-08	1.24E-08	8.67E-08	4.72E-04	5.53E-08	9.44E-09	6.58E-08	5.93E-04	1.65E-08	1.19E-08	1.66E-08	3.16E-04	6.15E-09	4.43E-09	6.20E-09
R_408	408	625229.07	4317795.89	9901 DieselExhPM	2.57E-03	2.42E-07	4.12E-08	3.17E-07	6.74E-04	7.90E-08	1.35E-08	9.41E-08	5.10E-04	5.98E-08	1.02E-08	7.11E-08	6.44E-04	1.79E-08	1.29E-08	1.80E-08	3.43E-04	6.67E-09	4.80E-09	6.72E-09
R_409	409	625229.07	4318270.89	9901 DieselExhPM	1.69E-03	1.58E-07	2.70E-08	2.08E-07	2.67E-04	3.13E-08	5.34E-09	3.72E-08	2.12E-04	2.49E-08	4.24E-09	2.96E-08	2.56E-04	7.13E-09	5.13E-09	7.18E-09	1.38E-04	2.69E-09	1.94E-09	2.72E-09
R_410	410	625229.07	4318295.89	9901 DieselExhPM	1.17E-03	1.10E-07	1.87E-08	1.44E-07	2.42E-04	2.83E-08	4.84E-09	3.37E-08	1.86E-04	2.19E-08	3.73E-09	2.60E-08	2.31E-04	6.44E-09	4.63E-09	6.49E-09	1.24E-04	2.41E-09	1.74E-09	2.43E-09
R_411	411	625229.07	4318320.89	9901 DieselExhPM	8.95E-04	8.40E-08	1.43E-08	1.10E-07	2.22E-04	2.61E-08	4.45E-09	3.11E-08	1.69E-04	1.98E-08	3.38E-09	2.36E-08	2.13E-04	5.91E-09	4.26E-09	5.96E-09	1.13E-04	2.20E-09	1.59E-09	2.22E-09
R_412	412	625229.07	4318345.89	9901 DieselExhPM	7.30E-04	6.85E-08	1.17E-08	9.00E-08	2.06E-04	2.42E-08	4.13E-09	2.88E-08	1.55E-04	1.82E-08	3.11E-09	2.17E-08	1.97E-04	5.48E-09	3.94E-09	5.52E-09	1.05E-04	2.04E-09	1.47E-09	2.05E-09
R_413	413	625229.07	4318370.89	9901 DieselExhPM	6.20E-04	5.82E-08	9.92E-09	7.64E-08	1.92E-04	2.26E-08	3.85E-09	2.69E-08	1.44E-04	1.69E-08	2.88E-09	2.01E-08	1.84E-04	5.10E-09	3.67E-09	5.14E-09	9.73E-05	1.89E-09	1.36E-09	1.91E-09
R_414	414	625229.07	4318395.89	9901 DieselExhPM	5.40E-04	5.07E-08	8.65E-09	6.66E-08	1.80E-04	2.11E-08	3.60E-09	2.51E-08	1.34E-04	1.57E-08	2.68E-09	1.87E-08	1.72E-04	4.77E-09	3.44E-09	4.81E-09	9.09E-05	1.77E-09	1.27E-09	1.78E-09
R_415	415	625229.07	4318420.89	9901 DieselExhPM	4.79E-04	4.50E-08	7.67E-09	5.90E-08	1.69E-04	1.98E-08	3.38E-09	2.36E-08	1.25E-04	1.47E-08	2.51E-09	1.75E-08	1.61E-04	4.48E-09	3.22E-09	4.51E-09	8.52E-05	1.66E-09	1.19E-09	1.67E-09
R_416	416	625229.07	4318445.89	9901 DieselExhPM	4.31E-04	4.05E-08	6.90E-09	5.31E-08	1.59E-04	1.86E-08	3.18E-09	2.22E-08	1.17E-04	1.38E-08	2.35E-09	1.64E-08	1.51E-04	4.21E-09	3.03E-09	4.24E-09	8.00E-05	1.56E-09	1.12E-09	1.57E-09
R_417	417	625254.07	4317070.89	9901 DieselExhPM	5.24E-04	4.92E-08	8.40E-09	6.46E-08	2.68E-04	3.15E-08	5.37E-09	3.75E-08	1.95E-04	2.29E-08	3.91E-09	2.73E-08	2.55E-04	7.09E-09	5.11E-09	7.15E-09	1.34E-04	2.61E-09	1.88E-09	2.63E-09
R_418	418	625254.07	4317095.89	9901 DieselExhPM	5.47E-04	5.13E-08	8.75E-09	6.74E-08	2.78E-04	3.27E-08	5.57E-09	3.89E-08	2.03E-04	2.38E-08	4.06E-09	2.83E-08	2.65E-04	7.36E-09	5.30E-09	7.42E-09	1.39E-04	2.71E-09	1.95E-09	2.73E-09
R_419	419	625254.07	4317120.89	9901 DieselExhPM	5.70E-04	5.35E-08	9.13E-09	7.02E-08	2.89E-04	3.39E-08	5.78E-09	4.03E-08	2.10E-04	2.47E-08	4.21E-09	2.93E-08	2.74E-04	7.63E-09	5.49E-09	7.69E-09	1.44E-04	2.81E-09	2.02E-09	2.83E-09
R_420	420	625254.07	4317145.89	9901 DieselExhPM	5.94E-04	5.58E-08	9.51E-09	7.32E-08	2.99E-04	3.50E-08	5.98E-09	4.17E-08	2.17E-04	2.55E-08	4.35E-09	3.04E-08	2.84E-04	7.89E-09	5.68E-09	7.96E-09	1.49E-04	2.91E-09	2.09E-09	2.93E-09
R_421	421	625254.07	4317170.89	9901 DieselExhPM	6.19E-04	5.81E-08	9.92E-09	7.63E-08	3.09E-04	3.62E-08	6.18E-09	4.31E-08	2.25E-04	2.64E-08	4.50E-09	3.14E-08	2.93E-04	8.16E-09	5.87E-09	8.22E-09	1.54E-04	3.01E-09	2.16E-09	3.03E-09
R_422	422	625254.07	4317195.89	9901 DieselExhPM	6.46E-04	6.06E-08	1.03E-08	7.96E-08	3.18E-04	3.74E-08	6.37E-09	4.44E-08	2.32E-04	2.72E-08	4.65E-09	3.24E-08	3.03E-04	8.42E-09	6.06E-09	8.48E-09	1.59E-04	3.10E-09	2.23E-09	3.13E-09
R_423	423	625254.07	4317220.89	9901 DieselExhPM	6.74E-04	6.33E-08	1.08E-08	8.31E-08	3.28E-04	3.85E-08	6.57E-09	4.58E-08	2.39E-04	2.81E-08	4.79E-09	3.34E-08	3.12E-04	8.67E-09	6.24E-09	8.74E-09	1.64E-04	3.20E-09	2.30E-09	3.22E-09
R_424	424	625254.07	4317245.89	9901 DieselExhPM	7.04E-04	6.61E-08	1.13E-08	8.68E-08	3.37E-04	3.96E-08	6.75E-09	4.71E-08	2.46E-04	2.89E-08	4.93E-09	3.44E-08	3.21E-04	8.92E-09	6.42E-09	8.99E-09	1.69E-04	3.29E-09	2.37E-09	3.32E-09
R_425	425	625254.07	4317270.89	9901 DieselExhPM	7.38E-04	6.92E-08	1.18E-08	9.09E-08	3.47E-04	4.07E-08	6.94E-09	4.84E-08	2.53E-04	2.97E-08	5.07E-09	3.54E-08	3.30E-04	9.17E-09	6.60E-09	9.24E-09	1.74E-04	3.38E-09	2.43E-09	3.41E-09
R_426	426	625254.07	4317295.89	9901 DieselExhPM	7.74E-04	7.26E-08	1.24E-08	9.54E-08	3.56E-04	4.17E-08	7.12E-09	4.96E-08	2.60E-04	3.05E-08	5.21E-09	3.63E-08	3.38E-04	9.41E-09	6.77E-09	9.48E-09	1.78E-04	3.47E-09	2.50E-09	3.50E-09
R_427	427	625254.07	4317320.89	9901 DieselExhPM	8.14E-04	7.64E-08	1.30E-08	1.00E-07	3.64E-04	4.27E-08	7.29E-09	5.09E-08	2.67E-04	3.13E-08	5.34E-09	3.72E-08	3.47E-04	9.64E-09	6.94E-09	9.72E-09	1.83E-04	3.56E-09	2.56E-09	3.58E-09
R_428	428	625254.07	4317345.89	9901 DieselExhPM	8.55E-04	8.03E-08	1.37E-08	1.05E-07	3.73E-04	4.37E-08	7.46E-09	5.20E-08	2.73E-04	3.21E-08	5.47E-09	3.82E-08	3.55E-04	9.86E-09	7.10E-09	9.94E-09	1.87E-04	3.64E-09	2.62E-09	3.67E-09
R_429	429	625254.07	4317370.89	9901 DieselExhPM	8.97E-04	8.42E-08	1.44E-08	1.11E-07	3.81E-04	4.47E-08	7.63E-09	5.32E-08	2.80E-04	3.28E-08	5.60E-09	3.90E-08	3.63E-04	1.01E-08	7.26E-09	1.02E-08	1.91E-04	3.72E-09	2.68E-09	3.75E-09
R_430	430	625254.07	4317395.89	9901 DieselExhPM	9.37E-04	8.80E-08	1.50E-08	1.16E-07	3.89E-04	4.56E-08	7.78E-09	5.43E-08	2.86E-04	3.35E-08	5.72E-09	3.99E-08	3.70E-04	1.03E-08	7.41E-09	1.04E-08	1.95E-04	3.80E-09	2.74E-09	3.83E-09
R_431	431	625254.07	4317420.89	9901 DieselExhPM	9.74E-04	9.14E-08	1.56E-08	1.20E-07	3.96E-04	4.65E-08	7.93E-09	5.53E-08	2.91E-04	3.42E-08	5.83E-09	4.07E-08	3.77E-04	1.05E-08	7.55E-09	1.06E-08	1.99E-04	3.88E-09	2.79E-09	3.91E-09
R_432	432	625254.07	4317445.89	9901 DieselExhPM	1.01E-03	9.48E-08	1.62E-08	1.24E-07	4.03E-04	4.73E-08	8.07E-09	5.63E-08	2.97E-04	3.48E-08	5.94E-09	4.15E-08	3.84E-04	1.07E-08	7.69E-09	1.08E-08	2.03E-04	3.95E-09	2.84E-09	3.98E-09
R_433	433	625254.07	4317470.89	9901 DieselExhPM	1.05E-03	9.81E-08	1.67E-08	1.29E-07	4.10E-04	4.81E-08	8.21E-09	5.73E-08	3.02E-04	3.55E-08	6.05E-09	4.22E-08	3.91E-04	1.09E-08	7.82E-09	1.09E-08	2.06E-04	4.01E-09	2.89E-09	4.05E-09
R_434	434	625254.07	4317495.89	9901 DieselExhPM	1.08E-03	1.02E-07	1.73E-08	1.33E-07	4.16E-04	4.89E-08	8.34E-09	5.81E-08	3.07E-04	3.60E-08	6.15E-09	4.29E-08	3.97E-04	1.10E-08	7.94E-09	1.11E-08	2.10E-04	4.08E-09	2.94E-09	4.11E-09
R_435	435	625254.07	4317520.89	9901 DieselExhPM	1.12E-03	1.05E-07	1.79E-08	1.38E-07	4.22E-04	4.96E-08	8.46E-09	5.90E-08	3.12E-04	3.66E-08	6.24E-09	4.36E-08	4.02E-04	1.12E-08	8.05E-09	1.13E-08	2.13E-04	4.14E-09	2.98E-09	4.17E-09
R_436	436	625254.07	4317545.89	9901 DieselExhPM	1.16E-03	1.09E-07	1.86E-08	1.43E-07	4.28E-04	5.02E-08	8.57E-09	5.98E-08	3.17E-04	3.71E-08	6.34E-09	4.42E-08	4.08E-04	1.13E-08	8.16E-09	1.14E-08	2.16E-04	4.20E-09	3.02E-09	4.23E-09
R_437	437	625254.07	4317570.89	9901 DieselExhPM	1.21E-03	1.13E-07	1.93E-08	1.49E-07	4.33E-04	5.09E-08	8.68E-09	6.05E-08	3.21E-04	3.77E-08	6.42E-09	4.48E-08	4.13E-04	1.15E-08	8.27E-09	1.16E-08	2.18E-04	4.25E-09	3.06E-09	4.28E-09
R_438	438	625254.07	4317595.89	9901 DieselExhPM	1.25E-03	1.18E-07	2.01E-08	1.55E-07	4.38E-04	5.14E-08	8.77E-09	6.12E-08	3.25E-04	3.81E-08	6.51E-09	4.54E-08	4.18E-04	1.16E-08	8.36E-09	1.17E-08	2.21E-04	4.30E-09	3.10E-09	4.34E-09
R_439	439	625254.07	4317620.89	9901 DieselExhPM	1.31E-03	1.23E-07	2.09E-08	1.61E-07	4.43E-04	5.20E-08	8.87E-09	6.19E-08	3.29E-04	3.86E-08	6.59E-09	4.60E-08	4.22E-04	1.17E-08	8.46E-09	1.18E-08	2.24E-04	4.35E-09	3.13E-09	4.39E-09
R_440	440	625254.07	4317645.89	9901 DieselExhPM	1.37E-03	1.28E-07	2.19E-08	1.69E-07	4.48E-04	5.26E-08	8.97E-09	6.26E-08	3.34E-04	3.92E-08	6.68E-09	4.66E-08	4.27E-04	1.19E-08	8.55E-09	1.20E-08	2.26E-04	4.41E-09	3.17E-09	4.44E-09
R_441	441	625254.07	4317670.89	9901 DieselExhPM	1.43E-03	1.34E-07	2.29E-08	1.76E-07	4.55E-04	5.33E-08	9.10E-09	6.35E-08	3.39E-04	3.98E-08	6.79E-09	4.74E-08	4.34E-04	1.21E-08	8.68E-09	1.22E-08	2.30E-04	4.47E-09	3.22E-09	4.51E-09
R_442	442	625254.07	4317695.89	9901 DieselExhPM	1.51E-03	1.42E-07	2.42E-08	1.86E-07	4.64E-04	5.44E-08	9.29E-09	6.48E-08	3.47E-04	4.07E-08	6.94E-09	4.84E-08	4.43E-04	1.23E-08	8.86E-09	1.24E-08	2.35E-04	4.57E-09	3.29E-09	4.61E-09
R_443	443	625254.07	4317720.89	9901 DieselExhPM	1.61E-03	1.51E-07	2.58E-08	1.98E-07	4.78E-04	5.61E-08	9.58E-09	6.68E-08	3.59E-04	4.21E-08	7.18E-09	5.01E-08	4.57E-04	1.27E-08	9.14E-09	1.28E-08	2.42E-04	4.72E-09	3.40E-09	4.75E-09
R_444	444	625254.07	4317745.89	9901 DieselExhPM	1.75E-03	1.64E-07	2.80E-08	2.15E-07	5.01E-04	5.88E-08	1.00E-08	7.00E-08	3.77E-04	4.42E-08	7.54E-09	5.26E-08	4.79E-04	1.33E-08	9.58E-09	1.34E-08	2.54E-04	4.95E-09	3.56E-09	4.99E-09
R_445	445	625254.07	4317770.89	9901 DieselExhPM	1.93E-03	1.81E-07	3.10E-08	2.38E-07	5.36E-04	6.28E-08	1.07E-08	7.48E-08	4.03E-04	4.73E-08	8.07E-09	5.63E-08	5.11E-04	1.42E-08	1.02E-08	1.43E-08	2.72E-04	5.29E-09	3.81E-09	5.33E-09
R_446	446	625254.07	4317795.89	9901 DieselExhPM	2.32E-03	2.18E-07	3.71E-08	2.86E-07	5.88E-04	6.90E-08	1.18E-08	8.21E-08	4.46E-04	5.23E-08	8.92E-09	6.22E-08	5.62E-04	1.56E-08	1.13E-08	1.57E-08	2.99E-04	5.82E-09	4.19E-09	5.87E-09
R_447	447	625254.07	4317820.89	9901 DieselExhPM	2.79E-03	2.62E-07	4.46E-08	3.43E-07	6.68E-04	7.84E-08	1.34E-08	9.33E-08	5.09E-04	5.97E-08	1.02E-08	7.10E-08	6.39E-04	1.78E-08	1.28E-08	1.79E-08	3.41E-04	6.63E-09	4.77E-09	6.68E-09
R_448	448	625254.07	4317845.89	9901 DieselExhPM	2.92E-03	2.74E-07	4.67E-08	3.60E-07	7.75E-04	9.09E-08	1.55E-08	1.08E-07	5.85E-04	6.87E-08	1.17E-08	8.17E-08	7.40E-04	2.06E-08	1.48E-08	2.07E-08	3.94E-04	7.66E-09	5.52E-09	7.72E-09
R_449	449	625254.07	4318270.89	9901 DieselExhPM	1.29E-03	1.21E-07	2.07E-08	1.59E-07	2.43E-04	2.85E-08	4.86E-09	3.39E-08	1.89E-04	2.22E-08	3.78E-09	2.64E-08	2.33E-04	6.47E-09	4.66E-09	6.52E-09	1.25E-04	2.43E-09	1.75E-09	2.45E-09
R_450	450	625254.07	4318295.89	9901 DieselExhPM	9.55E-04	8.96E-08	1.53E-08	1.18E-07	2.23E-04	2.61E-08	4.46E-09	3.11E-08	1.70E-04	2.00E-08	3.41E-09	2.38E-08	2.13E-04	5.93E-09	4.27E-09	5.97E-09	1.14E-04	2.21E-09	1.59E-09	2.23E-09
R_451	451	625254.07	4318320.89	9901 DieselExhPM	7.65E-04	7.18E-08	1.22E-08	9.43E-08	2.07E-04	2.43E-08	4.14E-09	2.89E-08	1.56E-04	1.83E-08	3.12E-09	2.18E-08	1.98E-04	5.49E-09	3.96E-09	5.54E-09	1.05E-04	2.04E-09	1.47E-09	2.06E-09
R_452	452	625254.07	4318345.89	9901 DieselExhPM	6.42E-04	6.03E-08	1.03E-08	7.92E-08	1.93E-04	2.27E-08	3.86E-09	2.70E-08	1.45E-04	1.70E-08	2.89E-09	2.02E-08	1.84E-04	5.12E-09	3.69E-09	5.16E-09	9.78E-05	1.90E-09	1.37E-09	1.92E-09
R_453	453	625254.07	4318370.89	9901 DieselExhPM	5.56E-04	5.22E-08	8.91E-09	6.86E-08	1.81E-04	2.12E-08	3.62E-09	2.53E-08	1.35E-04	1.58E-08	2.70E-09	1.88E-08	1.72E-04	4.79E-09	3.45E-09	4.83E-09	9.14E-05	1.78E-09	1.28E-09	1.79E-09
R_454	454	625254.07	4318395.89	9901 DieselExhPM	4.92E-04	4.62E-08	7.88E-09	6.07E-08	1.70E-04	1.99E-08	3.40E-09	2.37E-08	1.26E-04	1.48E-08	2.52E-09	1.76E-08	1.62E-04	4.50E-09	3.24E-09	4.54E-09	8.57E-05	1.67E-09	1.20E-09	1.68E-09
R_455	455	625254.07	4318420.89	9901 DieselExhPM	4.42E-04	4.15E-08	7.08E-09	5.45E-08	1.60E-04	1.88E-08	3.20E-09	2.23E-08	1.18E-04	1.39E-08	2.37E-09	1.65E-08	1.52E-04	4.24E-09	3.05E-09	4.27E-09	8.06E-05	1.57E-09	1.13E-09	1.58E-09
R_456	456	625254.07	4318445.89	9901 DieselExhPM	4.01E-04	3.76E-08	6.42E-09	4.94E-08	1.51E-04	1.77E-08	3.02E-09	2.11E-08	1.11E-04	1.31E-08	2.23E-09	1.56E-08	1.44E-04	3.99E-09	2.88E-09	4.03E-09	7.59E-05	1.48E-09	1.06E-09	1.49E-09
R_457	457	625279.07	4317070.89	9901 DieselExhPM	5.07E-04	4.76E-08	8.12E-09	6.25E-08	2.58E-04	3.02E-08	5.15E-09	3.60E-08	1.87E-04	2.20E-08	3.75E-09	2.62E-08	2.45E-04	6.81E-09	4.90E-09	6.86E-09	1.29E-04	2.51E-09	1.81E-09	2.53E-09
R_458	458	625279.07	4317095.89	9901 DieselExhPM	5.27E-04	4.95E-08	8.44E-09	6.50E-08	2.66E-04	3.12E-08	5.33E-09	3.72E-08	1.94E-04	2.27E-08	3.88E-09	2.71E-08	2.53E-04	7.04E-09	5.07E-09	7.09E-09	1.33E-04	2.59E-09	1.87E-09	2.61E-09
R_459	459	625279.07	4317120.89	9901 DieselExhPM	5.48E-04	5.14E-08	8.77E-09	6.75E-08	2.75E-04	3.22E-08	5.50E-09	3.83E-08	2.00E-04	2.35E-08	4.00E-09	2.79E-08	2.61E-04	7.26E-09	5.23E-09	7.32E-09	1.37E-04	2.68E-09	1.93E-09	2.70E-09
R_460	460	625279.07	4317145.89	9901 DieselExhPM	5.69E-04	5.34E-08	9.12E-09	7.02E-08	2.83E-04	3.32E-08	5.67E-09	3.95E-08	2.06E-04	2.42E-08	4.13E-09	2.88E-08	2.69E-04	7.48E-09	5.39E-09	7.54E-09	1.42E-04	2.76E-09	1.99E-09	2.78E-09
R_461	461	625279.07	4317170.89	9901 DieselExhPM	5.92E-04	5.55E-08	9.48E-09	7.29E-08	2.91E-04	3.42E-08	5.83E-09	4.07E-08	2.12E-04	2.49E-08	4.25E-09	2.96E-08	2.77E-04	7.70E-09	5.54E-09	7.76E-09	1.46E-04	2.84E-09	2.04E-09	2.86E-09
R_462	462	625279.07	4317195.89	9901 DieselExhPM	6.15E-04	5.78E-08	9.85E-09	7.58E-08	2.99E-04	3.51E-08	5.99E-09	4.18E-08	2.18E-04	2.56E-08	4.37E-09	3.05E-08	2.84E-04	7.91E-09	5.69E-09	7.97E-09	1.50E-04	2.92E-09	2.10E-09	2.94E-09
R_463	463	625279.07	4317220.89	9901 DieselExhPM	6.40E-04	6.01E-08	1.03E-08	7.89E-08	3.07E-04	3.60E-08	6.14E-09	4.28E-08	2.24E-04	2.63E-08	4.48E-09	3.13E-08	2.92E-04	8.11E-09	5.84E-09	8.18E-09	1.54E-04	2.99E-09	2.15E-09	3.01E-09
R_464	464	625279.07	4317245.89	9901 DieselExhPM	6.67E-04	6.26E-08	1.07E-08	8.22E-08	3.14E-04	3.68E-08	6.29E-09	4.38E-08	2.29E-04	2.69E-08	4.59E-09	3.20E-08	2.99E-04	8.31E-09	5.98E-09	8.37E-09	1.57E-04	3.06E-09	2.21E-09	3.09E-09
R_465	465	625279.07	4317270.89	9901 DieselExhPM	6.96E-04	6.53E-08	1.11E-08	8.57E-08	3.21E-04	3.77E-08	6.43E-09	4.48E-08	2.35E-04	2.75E-08	4.70E-09	3.28E-08	3.05E-04	8.49E-09	6.12E-09	8.56E-09	1.61E-04	3.13E-09	2.26E-09	3.16E-09
R_466	466	625279.07	4317295.89	9901 DieselExhPM	7.25E-04	6.81E-08	1.16E-08	8.94E-08	3.28E-04	3.85E-08	6.56E-09	4.58E-08	2.40E-04	2.81E-08	4.80E-09	3.35E-08	3.12E-04	8.67E-09	6.24E-09	8.74E-09	1.64E-04	3.20E-09	2.30E-09	3.22E-09
R_467	467	625279.07	4317320.89	9901 DieselExhPM	7.56E-04	7.09E-08	1.21E-08	9.32E-08	3.34E-04	3.92E-08	6.69E-09	4.67E-08	2.45E-04	2.87E-08	4.90E-09	3.42E-08	3.18E-04	8.84E-09	6.37E-09	8.91E-09	1.68E-04	3.26E-09	2.35E-09	3.29E-09
R_468	468	625279.07	4317345.89	9901 DieselExhPM	7.86E-04	7.38E-08	1.26E-08	9.69E-08	3.40E-04	3.99E-08	6.81E-09	4.75E-08	2.49E-04	2.93E-08	4.99E-09	3.48E-08	3.24E-04	9.00E-09	6.48E-09	9.07E-09	1.71E-04	3.32E-09	2.39E-09	3.35E-09
R_469	469	625279.07	4317370.89	9901 DieselExhPM	8.14E-04	7.64E-08	1.30E-08	1.00E-07	3.46E-04	4.06E-08	6.92E-09	4.83E-08	2.54E-04	2.98E-08	5.08E-09	3.54E-08	3.29E-04	9.15E-09	6.59E-09	9.23E-09	1.74E-04	3.38E-09	2.43E-09	3.41E-09
R_470	470	625279.07	4317395.89	9901 DieselExhPM	8.39E-04	7.88E-08	1.34E-08	1.03E-07	3.51E-04	4.12E-08	7.03E-09	4.90E-08	2.58E-04	3.03E-08	5.16E-09	3.60E-08	3.34E-04	9.29E-09	6.69E-09	9.37E-09	1.76E-04	3.43E-09	2.47E-09	3.46E-09
R_471	471	625279.07	4317420.89	9901 DieselExhPM	8.64E-04	8.11E-08	1.38E-08	1.06E-07	3.56E-04	4.18E-08	7.12E-09	4.97E-08	2.62E-04	3.07E-08	5.24E-09	3.65E-08	3.39E-04	9.42E-09	6.78E-09	9.50E-09	1.79E-04	3.48E-09	2.51E-09	3.51E-09
R_472	472	625279.07	4317445.89	9901 DieselExhPM	8.88E-04	8.34E-08	1.42E-08	1.09E-07	3.60E-04	4.23E-08	7.21E-09	5.03E-08	2.65E-04	3.11E-08	5.31E-09	3.70E-08	3.43E-04	9.54E-09	6.87E-09	9.62E-09	1.81E-04	3.53E-09	2.54E-09	3.55E-09
R_473	473	625279.07	4317470.89	9901 DieselExhPM	9.13E-04	8.57E-08	1.46E-08	1.13E-07	3.65E-04	4.28E-08	7.30E-09	5.09E-08	2.68E-04	3.15E-08	5.37E-09	3.75E-08	3.47E-04	9.65E-09	6.95E-09	9.73E-09	1.83E-04	3.57E-09	2.57E-09	3.60E-09
R_474	474	625279.07	4317495.89	9901 DieselExhPM	9.39E-04	8.81E-08	1.50E-08	1.16E-07	3.68E-04	4.32E-08	7.37E-09	5.14E-08	2.71E-04	3.18E-08	5.43E-09	3.79E-08	3.51E-04	9.75E-09	7.02E-09	9.83E-09	1.85E-04	3.60E-09	2.60E-09	3.63E-09
R_475	475	625279.07	4317520.89	9901 DieselExhPM	9.66E-04	9.07E-08	1.55E-08	1.19E-07	3.72E-04	4.36E-08	7.44E-09	5.19E-08	2.74E-04	3.22E-08	5.49E-09	3.83E-08	3.54E-04	9.84E-09	7.09E-09	9.92E-09	1.87E-04	3.64E-09	2.62E-09	3.67E-09
R_476	476	625279.07	4317545.89	9901 DieselExhPM	9.96E-04	9.35E-08	1.60E-08	1.23E-07	3.75E-04	4.40E-08	7.51E-09	5.24E-08	2.77E-04	3.25E-08	5.54E-09	3.87E-08	3.57E-04	9.93E-09	7.15E-09	1.00E-08	1.89E-04	3.67E-09	2.65E-09	3.70E-09
R_477	477	625279.07	4317570.89	9901 DieselExhPM	1.03E-03	9.67E-08	1.65E-08	1.27E-07	3.78E-04	4.44E-08	7.57E-09	5.28E-08	2.80E-04	3.28E-08	5.60E-09	3.90E-08	3.60E-04	1.00E-08	7.21E-09	1.01E-08	1.90E-04	3.71E-09	2.67E-09	3.74E-09
R_478	478	625279.07	4317595.89	9901 DieselExhPM	1.07E-03	1.00E-07	1.71E-08	1.32E-07	3.81E-04	4.47E-08	7.63E-09	5.32E-08	2.82E-04	3.31E-08	5.65E-09	3.94E-08	3.63E-04	1.01E-08	7.27E-09	1.02E-08	1.92E-04	3.74E-09	2.69E-09	3.77E-09
R_479	479	625279.07	4317620.89	9901 DieselExhPM	1.11E-03	1.04E-07	1.78E-08	1.37E-07	3.84E-04	4.51E-08	7.69E-09	5.37E-08	2.85E-04	3.35E-08	5.71E-09	3.98E-08	3.66E-04	1.02E-08	7.33E-09	1.03E-08	1.94E-04	3.77E-09	2.72E-09	3.80E-09
R_480	480	625279.07	4317645.89	9901 DieselExhPM	1.16E-03	1.09E-07	1.86E-08	1.43E-07	3.88E-04	4.56E-08	7.77E-09	5.42E-08	2.89E-04	3.39E-08	5.78E-09	4.03E-08	3.70E-04	1.03E-08	7.41E-09	1.04E-08	1.96E-04	3.82E-09	2.75E-09	3.85E-09
R_481	481	625279.07	4317670.89	9901 DieselExhPM	1.21E-03	1.14E-07	1.94E-08	1.49E-07	3.94E-04	4.62E-08	7.89E-09	5.50E-08	2.94E-04	3.45E-08	5.88E-09	4.10E-08	3.76E-04	1.05E-08	7.52E-09	1.05E-08	1.99E-04	3.88E-09	2.79E-09	3.91E-09
R_482	482	625279.07	4317695.89	9901 DieselExhPM	1.28E-03	1.20E-07	2.04E-08	1.57E-07	4.03E-04	4.73E-08	8.06E-09	5.62E-08	3.01E-04	3.53E-08	6.02E-09	4.20E-08	3.84E-04	1.07E-08	7.69E-09	1.08E-08	2.04E-04	3.96E-09	2.85E-09	4.00E-09
R_483	483	625279.07	4317720.89	9901 DieselExhPM	1.36E-03	1.27E-07	2.17E-08	1.67E-07	4.16E-04	4.88E-08	8.32E-09	5.80E-08	3.11E-04	3.65E-08	6.22E-09	4.34E-08	3.97E-04	1.10E-08	7.94E-09	1.11E-08	2.10E-04	4.09E-09	2.95E-09	4.13E-09
R_484	484	625279.07	4317745.89	9901 DieselExhPM	1.46E-03	1.37E-07	2.33E-08	1.80E-07	4.34E-04	5.10E-08	8.69E-09	6.06E-08	3.25E-04	3.82E-08	6.51E-09	4.54E-08	4.14E-04	1.15E-08	8.30E-09	1.16E-08	2.20E-04	4.28E-09	3.08E-09	4.31E-09
R_485	485	625279.07	4317770.89	9901 DieselExhPM	1.56E-03	1.46E-07	2.49E-08	1.92E-07	4.58E-04	5.37E-08	9.17E-09	6.40E-08	3.44E-04	4.03E-08	6.88E-09	4.80E-08	4.37E-04	1.22E-08	8.75E-09	1.23E-08	2.32E-04	4.52E-09	3.25E-09	4.55E-09
R_486	486	625279.07	4317795.89	9901 DieselExhPM	1.77E-03	1.66E-07	2.84E-08	2.18E-07	4.92E-04	5.77E-08	9.84E-09	6.86E-08	3.70E-04	4.34E-08	7.41E-09	5.17E-08	4.69E-04	1.31E-08	9.40E-09	1.32E-08	2.50E-04	4.86E-09	3.50E-09	4.90E-09
R_487	487	625279.07	4317820.89	9901 DieselExhPM	2.02E-03	1.89E-07	3.23E-08	2.49E-07	5.23E-04	6.13E-08	1.05E-08	7.30E-08	3.96E-04	4.64E-08	7.92E-09	5.52E-08	4.99E-04	1.39E-08	1.00E-08	1.40E-08	2.66E-04	5.17E-09	3.73E-09	5.22E-09
R_488	488	625279.07	4317845.89	9901 DieselExhPM	2.25E-03	2.11E-07	3.61E-08	2.78E-07	5.35E-04	6.28E-08	1.07E-08	7.47E-08	4.08E-04	4.79E-08	8.17E-09	5.70E-08	5.12E-04	1.42E-08	1.03E-08	1.44E-08	2.73E-04	5.32E-09	3.83E-09	5.36E-09
R_489	489	625279.07	4317870.89	9901 DieselExhPM	2.47E-03	2.32E-07	3.96E-08	3.05E-07	5.26E-04	6.17E-08	1.05E-08	7.35E-08	4.05E-04	4.75E-08	8.11E-09	5.65E-08	5.04E-04	1.40E-08	1.01E-08	1.41E-08	2.70E-04	5.25E-09	3.78E-09	5.29E-09
R_490	490	625279.07	4317895.89	9901 DieselExhPM	2.76E-03	2.59E-07	4.42E-08	3.40E-07	5.28E-04	6.20E-08	1.06E-08	7.38E-08	4.11E-04	4.82E-08	8.22E-09	5.74E-08	5.07E-04	1.41E-08	1.01E-08	1.42E-08	2.72E-04	5.29E-09	3.81E-09	5.33E-09
R_491	491	625279.07	4317920.89	9901 DieselExhPM	2.62E-03	2.46E-07	4.20E-08	3.23E-07	5.33E-04	6.25E-08	1.07E-08	7.44E-08	4.12E-04	4.84E-08	8.25E-09	5.75E-08	5.11E-04	1.42E-08	1.02E-08	1.43E-08	2.74E-04	5.33E-09	3.83E-09	5.37E-09
R_492	492	625279.07	4317945.89	9901 DieselExhPM	2.78E-03	2.61E-07	4.45E-08	3.43E-07	5.35E-04	6.28E-08	1.07E-08	7.47E-08	4.16E-04	4.88E-08	8.33E-09	5.81E-08	5.13E-04	1.43E-08	1.03E-08	1.44E-08	2.75E-04	5.36E-09	3.86E-09	5.40E-09
R_493	493	625279.07	4317970.89	9901 DieselExhPM	2.89E-03	2.71E-07	4.63E-08	3.56E-07	5.18E-04	6.08E-08	1.04E-08	7.23E-08	4.06E-04	4.76E-08	8.12E-09	5.66E-08	4.97E-04	1.38E-08	9.95E-09	1.39E-08	2.67E-04	5.20E-09	3.75E-09	5.25E-09
R_494	494	625279.07	4317995.89	9901 DieselExhPM	2.37E-03	2.22E-07	3.79E-08	2.92E-07	4.84E-04	5.68E-08	9.69E-09	6.76E-08	3.74E-04	4.39E-08	7.48E-09	5.22E-08	4.64E-04	1.29E-08	9.28E-09	1.30E-08	2.48E-04	4.83E-09	3.48E-09	4.87E-09
R_495	495	625279.07	4318020.89	9901 DieselExhPM	2.32E-03	2.17E-07	3.71E-08	2.86E-07	4.55E-04	5.33E-08	9.10E-09	6.35E-08	3.53E-04	4.14E-08	7.06E-09	4.92E-08	4.36E-04	1.21E-08	8.72E-09	1.22E-08	2.34E-04	4.55E-09	3.27E-09	4.58E-09
R_496	496	625279.07	4318045.89	9901 DieselExhPM	2.23E-03	2.09E-07	3.57E-08	2.75E-07	4.24E-04	4.98E-08	8.50E-09	5.93E-08	3.30E-04	3.88E-08	6.61E-09	4.61E-08	4.07E-04	1.13E-08	8.15E-09	1.14E-08	2.18E-04	4.25E-09	3.06E-09	4.29E-09
R_497	497	625279.07	4318070.89	9901 DieselExhPM	2.57E-03	2.41E-07	4.11E-08	3.16E-07	4.02E-04	4.72E-08	8.05E-09	5.62E-08	3.20E-04	3.75E-08	6.41E-09	4.47E-08	3.87E-04	1.08E-08	7.75E-09	1.08E-08	2.09E-04	4.07E-09	2.93E-09	4.10E-09
R_498	498	625279.07	4318095.89	9901 DieselExhPM	2.88E-03	2.70E-07	4.61E-08	3.55E-07	3.81E-04	4.47E-08	7.62E-09	5.32E-08	3.10E-04	3.63E-08	6.20E-09	4.33E-08	3.67E-04	1.02E-08	7.36E-09	1.03E-08	2.00E-04	3.89E-09	2.80E-09	3.92E-09
R_499	499	625279.07	4318120.89	9901 DieselExhPM	2.60E-03	2.44E-07	4.16E-08	3.20E-07	3.52E-04	4.13E-08	7.04E-09	4.91E-08	2.85E-04	3.35E-08	5.71E-09	3.98E-08	3.39E-04	9.43E-09	6.79E-09	9.51E-09	1.84E-04	3.59E-09	2.58E-09	3.62E-09
R_500	500	625279.07	4318145.89	9901 DieselExhPM	2.24E-03	2.10E-07	3.59E-08	2.76E-07	3.24E-04	3.80E-08	6.48E-09	4.52E-08	2.60E-04	3.05E-08	5.21E-09	3.63E-08	3.12E-04	8.67E-09	6.24E-09	8.74E-09	1.69E-04	3.29E-09	2.37E-09	3.32E-09
R_501	501	625279.07	4318170.89	9901 DieselExhPM	1.92E-03	1.80E-07	3.07E-08	2.36E-07	2.98E-04	3.50E-08	5.97E-09	4.17E-08	2.38E-04	2.79E-08	4.76E-09	3.32E-08	2.87E-04	7.98E-09	5.75E-09	8.05E-09	1.55E-04	3.02E-09	2.17E-09	3.04E-09
R_502	502	625279.07	4318195.89	9901 DieselExhPM	1.63E-03	1.53E-07	2.61E-08	2.01E-07	2.76E-04	3.24E-08	5.52E-09	3.85E-08	2.17E-04	2.55E-08	4.35E-09	3.04E-08	2.65E-04	7.37E-09	5.30E-09	7.43E-09	1.43E-04	2.78E-09	2.00E-09	2.80E-09
R_503	503	625279.07	4318220.89	9901 DieselExhPM	1.38E-03	1.29E-07	2.20E-08	1.70E-07	2.55E-04	3.00E-08	5.11E-09	3.57E-08	1.99E-04	2.34E-08	3.99E-09	2.78E-08	2.45E-04	6.81E-09	4.91E-09	6.87E-09	1.32E-04	2.56E-09	1.84E-09	2.58E-09
R_504	504	625279.07	4318245.89	9901 DieselExhPM	1.15E-03	1.08E-07	1.84E-08	1.42E-07	2.37E-04	2.78E-08	4.75E-09	3.31E-08	1.83E-04	2.15E-08	3.67E-09	2.56E-08	2.27E-04	6.32E-09	4.55E-09	6.37E-09	1.22E-04	2.37E-09	1.71E-09	2.39E-09
R_505	505	625279.07	4318270.89	9901 DieselExhPM	9.50E-04	8.92E-08	1.52E-08	1.17E-07	2.21E-04	2.59E-08	4.42E-09	3.08E-08	1.69E-04	1.98E-08	3.37E-09	2.35E-08	2.11E-04	5.87E-09	4.22E-09	5.91E-09	1.13E-04	2.19E-09	1.58E-09	2.21E-09
R_506	506	625279.07	4318295.89	9901 DieselExhPM	7.83E-04	7.35E-08	1.25E-08	9.65E-08	2.06E-04	2.41E-08	4.12E-09	2.87E-08	1.56E-04	1.82E-08	3.11E-09	2.17E-08	1.97E-04	5.46E-09	3.93E-09	5.51E-09	1.05E-04	2.04E-09	1.47E-09	2.05E-09
R_507	507	625279.07	4318320.89	9901 DieselExhPM	6.59E-04	6.18E-08	1.05E-08	8.12E-08	1.92E-04	2.26E-08	3.85E-09	2.69E-08	1.44E-04	1.69E-08	2.89E-09	2.02E-08	1.84E-04	5.11E-09	3.68E-09	5.15E-09	9.75E-05	1.90E-09	1.37E-09	1.91E-09

R_508	508	625279.07	4318345.89	9901	DieselExhPM	5.68E-04	5.33E-08	9.09E-09	7.00E-08	1.81E-04	2.12E-08	3.62E-09	2.52E-08	1.35E-04	1.58E-08	2.70E-09	1.88E-08	1.72E-04	4.79E-09	3.45E-09	4.83E-09	9.13E-05	1.78E-09	1.28E-09	1.79E-09
R_509	509	625279.07	4318370.89	9901	DieselExhPM	5.00E-04	4.69E-08	8.00E-09	6.16E-08	1.70E-04	1.99E-08	3.40E-09	2.37E-08	1.26E-04	1.48E-08	2.53E-09	1.76E-08	1.62E-04	4.51E-09	3.24E-09	4.54E-09	8.58E-05	1.67E-09	1.20E-09	1.68E-09
R_510	510	625279.07	4318395.89	9901	DieselExhPM	4.48E-04	4.20E-08	7.17E-09	5.52E-08	1.60E-04	1.88E-08	3.21E-09	2.24E-08	1.19E-04	1.39E-08	2.38E-09	1.66E-08	1.53E-04	4.25E-09	3.06E-09	4.28E-09	8.08E-05	1.57E-09	1.13E-09	1.59E-09
R_511	511	625279.07	4318420.89	9901	DieselExhPM	4.06E-04	3.81E-08	6.51E-09	5.01E-08	1.51E-04	1.78E-08	3.03E-09	2.11E-08	1.12E-04	1.31E-08	2.24E-09	1.56E-08	1.44E-04	4.01E-09	2.89E-09	4.04E-09	7.63E-05	1.48E-09	1.07E-09	1.50E-09
R_512	512	625279.07	4318445.89	9901	DieselExhPM	3.72E-04	3.49E-08	5.96E-09	4.58E-08	1.43E-04	1.68E-08	2.87E-09	2.00E-08	1.06E-04	1.24E-08	2.12E-09	1.48E-08	1.36E-04	3.79E-09	2.73E-09	3.82E-09	7.21E-05	1.40E-09	1.01E-09	1.41E-09
R_513	513	625304.07	4317095.89	9901	DieselExhPM	5.07E-04	4.76E-08	8.11E-09	6.25E-08	2.53E-04	2.97E-08	5.07E-09	3.54E-08	1.85E-04	2.17E-08	3.70E-09	2.58E-08	2.41E-04	6.70E-09	4.82E-09	6.75E-09	1.27E-04	2.47E-09	1.78E-09	2.49E-09
R_514	514	625304.07	4317120.89	9901	DieselExhPM	5.25E-04	4.93E-08	8.41E-09	6.47E-08	2.60E-04	3.06E-08	5.21E-09	3.64E-08	1.90E-04	2.23E-08	3.80E-09	2.65E-08	2.48E-04	6.89E-09	4.96E-09	6.94E-09	1.30E-04	2.54E-09	1.83E-09	2.56E-09
R_515	515	625304.07	4317145.89	9901	DieselExhPM	5.44E-04	5.11E-08	8.71E-09	6.71E-08	2.67E-04	3.14E-08	5.35E-09	3.73E-08	1.95E-04	2.29E-08	3.90E-09	2.72E-08	2.54E-04	7.07E-09	5.09E-09	7.12E-09	1.34E-04	2.60E-09	1.88E-09	2.63E-09
R_516	516	625304.07	4317170.89	9901	DieselExhPM	5.64E-04	5.29E-08	9.03E-09	6.95E-08	2.74E-04	3.21E-08	5.48E-09	3.82E-08	2.00E-04	2.34E-08	4.00E-09	2.79E-08	2.60E-04	7.24E-09	5.21E-09	7.30E-09	1.37E-04	2.67E-09	1.92E-09	2.69E-09
R_517	517	625304.07	4317195.89	9901	DieselExhPM	5.85E-04	5.49E-08	9.36E-09	7.21E-08	2.80E-04	3.28E-08	5.60E-09	3.91E-08	2.04E-04	2.40E-08	4.09E-09	2.85E-08	2.66E-04	7.40E-09	5.33E-09	7.46E-09	1.40E-04	2.73E-09	1.97E-09	2.75E-09
R_518	518	625304.07	4317220.89	9901	DieselExhPM	6.06E-04	5.69E-08	9.71E-09	7.47E-08	2.86E-04	3.35E-08	5.72E-09	3.99E-08	2.09E-04	2.45E-08	4.18E-09	2.91E-08	2.72E-04	7.56E-09	5.44E-09	7.62E-09	1.43E-04	2.79E-09	2.01E-09	2.81E-09
R_519	519	625304.07	4317245.89	9901	DieselExhPM	6.29E-04	5.90E-08	1.01E-08	7.75E-08	2.91E-04	3.42E-08	5.83E-09	4.07E-08	2.13E-04	2.50E-08	4.26E-09	2.97E-08	2.77E-04	7.71E-09	5.55E-09	7.77E-09	1.46E-04	2.84E-09	2.05E-09	2.86E-09
R_520	520	625304.07	4317270.89	9901	DieselExhPM	6.52E-04	6.11E-08	1.04E-08	8.03E-08	2.96E-04	3.48E-08	5.94E-09	4.14E-08	2.17E-04	2.54E-08	4.34E-09	3.03E-08	2.82E-04	7.84E-09	5.65E-09	7.91E-09	1.49E-04	2.89E-09	2.08E-09	2.92E-09
R_521	521	625304.07	4317295.89	9901	DieselExhPM	6.74E-04	6.33E-08	1.08E-08	8.31E-08	3.01E-04	3.53E-08	6.03E-09	4.21E-08	2.21E-04	2.59E-08	4.42E-09	3.08E-08	2.87E-04	7.97E-09	5.74E-09	8.03E-09	1.51E-04	2.94E-09	2.12E-09	2.96E-09
R_522	522	625304.07	4317320.89	9901	DieselExhPM	6.96E-04	6.53E-08	1.11E-08	8.58E-08	3.06E-04	3.59E-08	6.12E-09	4.27E-08	2.24E-04	2.63E-08	4.48E-09	3.13E-08	2.91E-04	8.09E-09	5.82E-09	8.15E-09	1.53E-04	2.98E-09	2.15E-09	3.01E-09
R_523	523	625304.07	4317345.89	9901	DieselExhPM	7.16E-04	6.72E-08	1.15E-08	8.83E-08	3.10E-04	3.63E-08	6.20E-09	4.32E-08	2.27E-04	2.66E-08	4.55E-09	3.17E-08	2.95E-04	8.19E-09	5.90E-09	8.26E-09	1.55E-04	3.02E-09	2.18E-09	3.05E-09
R_524	524	625304.07	4317370.89	9901	DieselExhPM	7.35E-04	6.89E-08	1.18E-08	9.05E-08	3.13E-04	3.68E-08	6.27E-09	4.37E-08	2.30E-04	2.70E-08	4.60E-09	3.21E-08	2.98E-04	8.29E-09	5.97E-09	8.36E-09	1.57E-04	3.06E-09	2.20E-09	3.09E-09
R_525	525	625304.07	4317395.89	9901	DieselExhPM	7.52E-04	7.05E-08	1.20E-08	9.26E-08	3.16E-04	3.71E-08	6.33E-09	4.42E-08	2.32E-04	2.73E-08	4.65E-09	3.24E-08	3.01E-04	8.37E-09	6.03E-09	8.44E-09	1.59E-04	3.09E-09	2.23E-09	3.12E-09
R_526	526	625304.07	4317420.89	9901	DieselExhPM	7.69E-04	7.22E-08	1.23E-08	9.48E-08	3.19E-04	3.75E-08	6.39E-09	4.46E-08	2.35E-04	2.75E-08	4.70E-09	3.28E-08	3.04E-04	8.45E-09	6.09E-09	8.52E-09	1.60E-04	3.12E-09	2.25E-09	3.15E-09
R_527	527	625304.07	4317445.89	9901	DieselExhPM	7.87E-04	7.38E-08	1.26E-08	9.70E-08	3.22E-04	3.78E-08	6.44E-09	4.49E-08	2.37E-04	2.78E-08	4.74E-09	3.30E-08	3.06E-04	8.52E-09	6.13E-09	8.59E-09	1.62E-04	3.15E-09	2.27E-09	3.17E-09
R_528	528	625304.07	4317470.89	9901	DieselExhPM	8.05E-04	7.55E-08	1.29E-08	9.92E-08	3.24E-04	3.80E-08	6.49E-09	4.53E-08	2.39E-04	2.80E-08	4.78E-09	3.33E-08	3.09E-04	8.58E-09	6.18E-09	8.65E-09	1.63E-04	3.17E-09	2.28E-09	3.20E-09
R_529	529	625304.07	4317495.89	9901	DieselExhPM	8.24E-04	7.73E-08	1.32E-08	1.02E-07	3.26E-04	3.83E-08	6.53E-09	4.55E-08	2.40E-04	2.82E-08	4.81E-09	3.35E-08	3.11E-04	8.64E-09	6.22E-09	8.71E-09	1.64E-04	3.19E-09	2.30E-09	3.22E-09
R_530	530	625304.07	4317520.89	9901	DieselExhPM	8.44E-04	7.92E-08	1.35E-08	1.04E-07	3.28E-04	3.85E-08	6.57E-09	4.58E-08	2.42E-04	2.84E-08	4.84E-09	3.38E-08	3.12E-04	8.69E-09	6.25E-09	8.76E-09	1.65E-04	3.21E-09	2.31E-09	3.24E-09
R_531	531	625304.07	4317545.89	9901	DieselExhPM	8.67E-04	8.14E-08	1.39E-08	1.07E-07	3.30E-04	3.87E-08	6.60E-09	4.61E-08	2.44E-04	2.86E-08	4.87E-09	3.40E-08	3.14E-04	8.74E-09	6.29E-09	8.81E-09	1.66E-04	3.23E-09	2.33E-09	3.26E-09
R_532	532	625304.07	4317570.89	9901	DieselExhPM	8.94E-04	8.39E-08	1.43E-08	1.10E-07	3.32E-04	3.89E-08	6.64E-09	4.63E-08	2.45E-04	2.88E-08	4.91E-09	3.42E-08	3.16E-04	8.79E-09	6.33E-09	8.86E-09	1.67E-04	3.25E-09	2.34E-09	3.28E-09
R_533	533	625304.07	4317595.89	9901	DieselExhPM	9.24E-04	8.67E-08	1.48E-08	1.14E-07	3.34E-04	3.92E-08	6.68E-09	4.66E-08	2.47E-04	2.90E-08	4.95E-09	3.45E-08	3.18E-04	8.84E-09	6.37E-09	8.91E-09	1.68E-04	3.27E-09	2.36E-09	3.30E-09
R_534	534	625304.07	4317620.89	9901	DieselExhPM	9.58E-04	8.99E-08	1.53E-08	1.18E-07	3.36E-04	3.95E-08	6.73E-09	4.69E-08	2.49E-04	2.93E-08	4.99E-09	3.48E-08	3.20E-04	8.91E-09	6.42E-09	8.98E-09	1.70E-04	3.30E-09	2.38E-09	3.33E-09
R_535	535	625304.07	4317645.89	9901	DieselExhPM	9.98E-04	9.36E-08	1.60E-08	1.23E-07	3.40E-04	3.99E-08	6.80E-09	4.74E-08	2.52E-04	2.96E-08	5.05E-09	3.52E-08	3.24E-04	9.00E-09	6.48E-09	9.08E-09	1.71E-04	3.34E-09	2.40E-09	3.36E-09
R_536	536	625304.07	4317670.89	9901	DieselExhPM	1.04E-03	9.75E-08	1.66E-08	1.28E-07	3.45E-04	4.04E-08	6.90E-09	4.81E-08	2.56E-04	3.01E-08	5.13E-09	3.58E-08	3.29E-04	9.14E-09	6.58E-09	9.21E-09	1.74E-04	3.39E-09	2.44E-09	3.41E-09
R_537	537	625304.07	4317695.89	9901	DieselExhPM	1.09E-03	1.02E-07	1.75E-08	1.34E-07	3.52E-04	4.13E-08	7.04E-09	4.91E-08	2.62E-04	3.08E-08	5.25E-09	3.66E-08	3.35E-04	9.33E-09	6.71E-09	9.40E-09	1.78E-04	3.46E-09	2.49E-09	3.49E-09
R_538	538	625304.07	4317720.89	9901	DieselExhPM	1.15E-03	1.08E-07	1.84E-08	1.41E-07	3.61E-04	4.24E-08	7.23E-09	5.04E-08	2.70E-04	3.16E-08	5.40E-09	3.76E-08	3.44E-04	9.57E-09	6.89E-09	9.65E-09	1.83E-04	3.55E-09	2.56E-09	3.58E-09
R_539	539	625304.07	4317745.89	9901	DieselExhPM	1.22E-03	1.14E-07	1.95E-08	1.50E-07	3.72E-04	4.37E-08	7.45E-09	5.20E-08	2.78E-04	3.27E-08	5.57E-09	3.89E-08	3.55E-04	9.87E-09	7.11E-09	9.95E-09	1.88E-04	3.67E-09	2.64E-09	3.69E-09
R_540	540	625304.07	4317770.89	9901	DieselExhPM	1.27E-03	1.19E-07	2.04E-08	1.57E-07	3.83E-04	4.49E-08	7.66E-09	5.34E-08	2.86E-04	3.36E-08	5.73E-09	4.00E-08	3.65E-04	1.02E-08	7.31E-09	1.02E-08	1.94E-04	3.77E-09	2.71E-09	3.80E-09
R_541	541	625304.07	4317795.89	9901	DieselExhPM	1.39E-03	1.31E-07	2.23E-08	1.72E-07	3.92E-04	4.60E-08	7.85E-09	5.47E-08	2.95E-04	3.46E-08	5.90E-09	4.12E-08	3.74E-04	1.04E-08	7.49E-09	1.05E-08	1.99E-04	3.87E-09	2.79E-09	3.90E-09
R_542	542	625304.07	4317820.89	9901	DieselExhPM	1.50E-03	1.41E-07	2.41E-08	1.85E-07	3.92E-04	4.60E-08	7.85E-09	5.48E-08	2.97E-04	3.48E-08	5.94E-09	4.14E-08	3.75E-04	1.04E-08	7.50E-09	1.05E-08	1.99E-04	3.88E-09	2.79E-09	3.91E-09
R_543	543	625304.07	4317845.89	9901	DieselExhPM	1.60E-03	1.50E-07	2.57E-08	1.97E-07	3.86E-04	4.53E-08	7.74E-09	5.39E-08	2.94E-04	3.45E-08	5.89E-09	4.11E-08	3.70E-04	1.03E-08	7.40E-09	1.04E-08	1.97E-04	3.83E-09	2.76E-09	3.87E-09
R_544	544	625304.07	4317870.89	9901	DieselExhPM	1.71E-03	1.61E-07	2.74E-08	2.11E-07	3.84E-04	4.51E-08	7.69E-09	5.36E-08	2.94E-04	3.45E-08	5.89E-09	4.11E-08	3.68E-04	1.02E-08	7.36E-09	1.03E-08	1.96E-04	3.82E-09	2.75E-09	3.85E-09
R_545	545	625304.07	4317895.89	9901	DieselExhPM	1.84E-03	1.73E-07	2.95E-08	2.27E-07	3.87E-04	4.54E-08	7.75E-09	5.41E-08	2.98E-04	3.50E-08	5.97E-09	4.17E-08	3.71E-04	1.03E-08	7.43E-09	1.04E-08	1.99E-04	3.86E-09	2.78E-09	3.89E-09
R_546	546	625304.07	4317920.89	9901	DieselExhPM	1.97E-03	1.85E-07	3.16E-08	2.43E-07	3.96E-04	4.65E-08	7.93E-09	5.53E-08	3.07E-04	3.60E-08	6.14E-09	4.28E-08	3.80E-04	1.06E-08	7.60E-09	1.06E-08	2.03E-04	3.96E-09	2.85E-09	3.99E-09
R_547	547	625304.07	4317945.89	9901	DieselExhPM	2.05E-03	1.92E-07	3.28E-08	2.52E-07	4.06E-04	4.76E-08	8.12E-09	5.66E-08	3.14E-04	3.69E-08	6.29E-09	4.39E-08	3.89E-04	1.08E-08	7.78E-09	1.09E-08	2.08E-04	4.06E-09	2.92E-09	4.09E-09
R_548	548	625304.07	4317970.89	9901	DieselExhPM	2.07E-03	1.94E-07	3.32E-08	2.55E-07	4.04E-04	4.74E-08	8.09E-09	5.64E-08	3.14E-04	3.68E-08	6.28E-09	4.38E-08	3.88E-04	1.08E-08	7.76E-09	1.09E-08	2.08E-04	4.05E-09	2.91E-09	4.08E-09
R_549	549	625304.07	4317995.89	9901	DieselExhPM	2.06E-03	1.93E-07	3.29E-08	2.53E-07	3.95E-04	4.63E-08	7.90E-09	5.51E-08	3.07E-04	3.60E-08	6.14E-09	4.28E-08	3.78E-04	1.05E-08	7.57E-09	1.06E-08	2.03E-04	3.95E-09	2.84E-09	3.98E-09
R_550	550	625304.07	4318020.89	9901	DieselExhPM	2.01E-03	1.89E-07	3.22E-08	2.48E-07	3.80E-04	4.45E-08	7.60E-09	5.30E-08	2.96E-04	3.47E-08	5.92E-09	4.13E-08	3.64E-04	1.01E-08	7.29E-09	1.02E-08	1.95E-04	3.80E-09	2.74E-09	3.83E-09
R_551	551	625304.07	4318045.89	9901	DieselExhPM	1.94E-03	1.82E-07	3.10E-08	2.39E-07	3.61E-04	4.24E-08	7.23E-09	5.04E-08	2.82E-04	3.30E-08	5.64E-09	3.93E-08	3.46E-04	9.63E-09	6.93E-09	9.71E-09	1.86E-04	3.62E-09	2.61E-09	3.65E-09
R_552	552	625304.07	4318070.89	9901	DieselExhPM	1.83E-03	1.72E-07	2.94E-08	2.26E-07	3.41E-04	4.00E-08	6.83E-09	4.76E-08	2.66E-04	3.12E-08	5.33E-09	3.71E-08	3.27E-04	9.10E-09	6.55E-09	9.17E-09	1.76E-04	3.42E-09	2.46E-09	3.45E-09
R_553	553	625304.07	4318095.89	9901	DieselExhPM	1.69E-03	1.59E-07	2.71E-08	2.08E-07	3.20E-04	3.76E-08	6.41E-09	4.47E-08	2.49E-04	2.92E-08	4.99E-09	3.48E-08	3.07E-04	8.54E-09	6.15E-09	8.60E-09	1.65E-04	3.21E-09	2.31E-09	3.23E-09
R_554	554	625304.07	4318120.89	9901	DieselExhPM	1.55E-03	1.45E-07	2.48E-08	1.91E-07	3.00E-04	3.52E-08	6.00E-09	4.19E-08	2.33E-04	2.73E-08	4.66E-09	3.25E-08	2.87E-04	7.99E-09	5.75E-09	8.06E-09	1.54E-04	3.00E-09	2.16E-09	3.03E-09
R_555	555	625304.07	4318145.89	9901	DieselExhPM	1.39E-03	1.31E-07	2.23E-08	1.72E-07	2.80E-04	3.29E-08	5.61E-09	3.91E-08	2.17E-04	2.54E-08	4.34E-09	3.03E-08	2.68E-04	7.46E-09	5.37E-09	7.52E-09	1.44E-04	2.80E-09	2.02E-09	2.82E-09
R_556	556	625304.07	4318170.89	9901	DieselExhPM	1.23E-03	1.16E-07	1.98E-08	1.52E-07	2.62E-04	3.07E-08	5.24E-09	3.65E-08	2.01E-04	2.36E-08	4.03E-09	2.81E-08	2.51E-04	6.97E-09	5.02E-09	7.02E-09	1.34E-04	2.61E-09	1.88E-09	2.63E-09
R_557	557	625304.07	4318195.89	9901	DieselExhPM	1.09E-03	1.02E-07	1.74E-08	1.34E-07	2.45E-04	2.87E-08	4.90E-09	3.42E-08	1.87E-04	2.20E-08	3.75E-09	2.62E-08	2.34E-04	6.51E-09	4.69E-09	6.56E-09	1.25E-04	2.43E-09	1.75E-09	2.45E-09
R_558	558	625304.07	4318220.89	9901	DieselExhPM	9.61E-04	9.02E-08	1.54E-08	1.18E-07	2.29E-04	2.69E-08	4.59E-09	3.20E-08	1.75E-04	2.05E-08	3.50E-09	2.44E-08	2.19E-04	6.09E-09	4.39E-09	6.14E-09	1.17E-04	2.27E-09	1.64E-09	2.29E-09
R_559	559	625304.07	4318245.89	9901	DieselExhPM	8.51E-04	7.99E-08	1.36E-08	1.05E-07	2.15E-04	2.52E-08	4.31E-09	3.00E-08	1.63E-04	1.91E-08	3.27E-09	2.28E-08	2.06E-04	5.72E-09	4.12E-09	5.76E-09	1.10E-04	2.13E-09	1.53E-09	2.15E-09
R_560	560	625304.07	4318270.89	9901	DieselExhPM	7.49E-04	7.03E-08	1.20E-08	9.23E-08	2.02E-04	2.37E-08	4.05E-09	2.82E-08	1.53E-04	1.79E-08	3.05E-09	2.13E-08	1.93E-04	5.37E-09	3.87E-09	5.41E-09	1.03E-04	2.00E-09	1.44E-09	2.01E-09
R_561	561	625304.07	4318295.89	9901	DieselExhPM	6.53E-04	6.13E-08	1.05E-08	8.05E-08	1.90E-04	2.23E-08	3.81E-09	2.66E-08	1.43E-04	1.67E-08	2.86E-09	1.99E-08	1.82E-04	5.05E-09	3.63E-09	5.09E-09	9.64E-05	1.88E-09	1.35E-09	1.89E-09
R_562	562	625304.07	4318320.89	9901	DieselExhPM	5.72E-04	5.37E-08	9.16E-09	7.05E-08	1.79E-04	2.10E-08	3.59E-09	2.50E-08	1.34E-04	1.57E-08	2.68E-09	1.87E-08	1.71E-04	4.75E-09	3.42E-09	4.79E-09	9.06E-05	1.76E-09	1.27E-09	1.78E-09
R_563	563	625304.07	4318345.89	9901	DieselExhPM	5.06E-04	4.75E-08	8.10E-09	6.23E-08	1.69E-04	1.98E-08	3.39E-09	2.36E-08	1.26E-04	1.48E-08	2.52E-09	1.76E-08	1.61E-04	4.48E-09	3.23E-09	4.52E-09	8.54E-05	1.66E-09	1.20E-09	1.67E-09
R_564	564	625304.07	4318370.89	9901	DieselExhPM	4.52E-04	4.25E-08	7.25E-09	5.58E-08	1.60E-04	1.88E-08	3.20E-09	2.23E-08	1.18E-04	1.39E-08	2.37E-09	1.65E-08	1.52E-04	4.24E-09	3.05E-09	4.27E-09	8.06E-05	1.57E-09	1.13E-09	1.58E-09
R_565	565	625304.07	4318395.89	9901	DieselExhPM	4.10E-04	3.84E-08	6.56E-09	5.05E-08	1.51E-04	1.78E-08	3.03E-09	2.11E-08	1.12E-04	1.31E-08	2.24E-09	1.56E-08	1.44E-04	4.01E-09	2.89E-09	4.04E-09	7.62E-05	1.48E-09	1.07E-09	1.49E-09
R_566	566	625304.07	4318420.89	9901	DieselExhPM	3.75E-04	3.52E-08	6.00E-09	4.62E-08	1.43E-04	1.68E-08	2.87E-09	2.00E-08	1.06E-04	1.24E-08	2.12E-09	1.48E-08	1.37E-04	3.80E-09	2.73E-09	3.83E-09	7.22E-05	1.40E-09	1.01E-09	1.42E-09
R_567	567	625304.07	4318445.89	9901	DieselExhPM	3.45E-04	3.24E-08	5.53E-09	4.25E-08	1.36E-04	1.60E-08	2.72E-09	1.90E-08	1.00E-04	1.18E-08	2.01E-09	1.40E-08	1.30E-04	3.60E-09	2.59E-09	3.63E-09	6.84E-05	1.33E-09	9.59E-10	1.34E-09
R_568	568	625329.07	4317095.89	9901	DieselExhPM	4.86E-04	4.56E-08	7.78E-09	5.99E-08	2.40E-04	2.82E-08	4.81E-09	3.36E-08	1.75E-04	2.06E-08	3.51E-09	2.45E-08	2.29E-04	6.36E-09	4.58E-09	6.41E-09	1.20E-04	2.34E-09	1.69E-09	2.36E-09
R_569	569	625329.07	4317120.89	9901	DieselExhPM	5.02E-04	4.71E-08	8.04E-09	6.19E-08	2.46E-04	2.89E-08	4.93E-09	3.44E-08	1.79E-04	2.11E-08	3.59E-09	2.51E-08	2.34E-04	6.51E-09	4.68E-09	6.56E-09	1.23E-04	2.40E-09	1.73E-09	2.42E-09
R_570	570	625329.07	4317145.89	9901	DieselExhPM	5.19E-04	4.87E-08	8.31E-09	6.39E-08	2.51E-04	2.95E-08	5.03E-09	3.51E-08	1.83E-04	2.15E-08	3.67E-09	2.56E-08	2.39E-04	6.65E-09	4.79E-09	6.70E-09	1.26E-04	2.45E-09	1.76E-09	2.47E-09
R_571	571	625329.07	4317170.89	9901	DieselExhPM	5.36E-04	5.03E-08	8.58E-09	6.60E-08	2.57E-04	3.01E-08	5.14E-09	3.58E-08	1.87E-04	2.20E-08	3.75E-09	2.61E-08	2.44E-04	6.78E-09	4.88E-09	6.84E-09	1.29E-04	2.50E-09	1.80E-09	2.52E-09
R_572	572	625329.07	4317195.89	9901	DieselExhPM	5.53E-04	5.19E-08	8.86E-09	6.82E-08	2.61E-04	3.06E-08	5.23E-09	3.65E-08	1.91E-04	2.24E-08	3.82E-09	2.66E-08	2.48E-04	6.91E-09	4.97E-09	6.96E-09	1.31E-04	2.55E-09	1.83E-09	2.57E-09
R_573	573	625329.07	4317220.89	9901	DieselExhPM	5.71E-04	5.36E-08	9.14E-09	7.04E-08	2.66E-04	3.12E-08	5.32E-09	3.71E-08	1.94E-04	2.28E-08	3.88E-09	2.71E-08	2.53E-04	7.02E-09	5.06E-09	7.08E-09	1.33E-04	2.59E-09	1.86E-09	2.61E-09
R_574	574	625329.07	4317245.89	9901	DieselExhPM	5.89E-04	5.52E-08	9.43E-09	7.25E-08	2.69E-04	3.16E-08	5.39E-09	3.76E-08	1.97E-04	2.31E-08	3.94E-09	2.75E-08	2.56E-04	7.13E-09	5.13E-09	7.18E-09	1.35E-04	2.63E-09	1.89E-09	2.65E-09
R_575	575	625329.07	4317270.89	9901	DieselExhPM	6.06E-04	5.69E-08	9.70E-09	7.47E-08	2.73E-04	3.20E-08	5.46E-09	3.81E-08	2.00E-04	2.34E-08	4.00E-09	2.79E-08	2.60E-04	7.22E-09	5.20E-09	7.28E-09	1.37E-04	2.66E-09	1.92E-09	2.69E-09
R_576	576	625329.07	4317295.89	9901	DieselExhPM	6.22E-04	5.84E-08	9.96E-09	7.67E-08	2.76E-04	3.24E-08	5.53E-09	3.85E-08	2.02E-04	2.37E-08	4.05E-09	2.82E-08	2.63E-04	7.30E-09	5.26E-09	7.36E-09	1.39E-04	2.70E-09	1.94E-09	2.72E-09
R_577	577	625329.07	4317320.89	9901	DieselExhPM	6.37E-04	5.98E-08	1.02E-08	7.85E-08	2.79E-04	3.27E-08	5.58E-09	3.89E-08	2.04E-04	2.40E-08	4.09E-09	2.85E-08	2.65E-04	7.38E-09	5.31E-09	7.44E-09	1.40E-04	2.72E-09	1.96E-09	2.75E-09
R_578	578	625329.07	4317345.89	9901	DieselExhPM	6.50E-04	6.10E-08	1.04E-08	8.01E-08	2.81E-04	3.30E-08	5.63E-09	3.93E-08	2.06E-04	2.42E-08	4.13E-09	2.88E-08	2.68E-04	7.44E-09	5.36E-09	7.50E-09	1.41E-04	2.75E-09	1.98E-09	2.77E-09
R_579	579	625329.07	4317370.89	9901	DieselExhPM	6.62E-04	6.22E-08	1.06E-08	8.16E-08	2.83E-04	3.32E-08	5.67E-09	3.96E-08	2.08E-04	2.44E-08	4.16E-09	2.90E-08	2.70E-04	7.50E-09	5.40E-09	7.56E-09	1.42E-04	2.77E-09	1.99E-09	2.79E-09
R_580	580	625329.07	4317395.89	9901	DieselExhPM	6.74E-04	6.33E-08	1.08E-08	8.31E-08	2.85E-04	3.34E-08	5.71E-09	3.98E-08	2.09E-04	2.45E-08	4.19E-09	2.92E-08	2.71E-04	7.54E-09	5.43E-09	7.60E-09	1.43E-04	2.79E-09	2.01E-09	2.81E-09
R_581	581	625329.07	4317420.89	9901	DieselExhPM	6.87E-04	6.45E-08	1.10E-08	8.47E-08	2.86E-04	3.36E-08	5.73E-09	4.00E-08	2.10E-04	2.47E-08	4.21E-09	2.94E-08	2.73E-04	7.58E-09	5.46E-09	7.64E-09	1.44E-04	2.80E-09	2.02E-09	2.82E-09
R_582	582	625329.07	4317445.89	9901	DieselExhPM	7.00E-04	6.57E-08	1.12E-08	8.63E-08	2.88E-04	3.38E-08	5.76E-09	4.02E-08	2.11E-04	2.48E-08	4.23E-09	2.95E-08	2.74E-04	7.61E-09	5.48E-09	7.68E-09	1.45E-04	2.81E-09	2.03E-09	2.84E-09
R_583	583	625329.07	4317470.89	9901	DieselExhPM	7.14E-04	6.70E-08	1.14E-08	8.80E-08	2.89E-04	3.39E-08	5.78E-09	4.03E-08	2.12E-04	2.49E-08	4.25E-09	2.97E-08	2.75E-04	7.64E-09	5.50E-09	7.70E-09	1.45E-04	2.82E-09	2.03E-09	2.85E-09
R_584	584	625329.07	4317495.89	9901	DieselExhPM	7.28E-04	6.84E-08	1.17E-08	8.98E-08	2.90E-04	3.40E-08	5.80E-09	4.04E-08	2.13E-04	2.50E-08	4.27E-09	2.98E-08	2.76E-04	7.67E-09	5.52E-09	7.73E-09	1.46E-04	2.83E-09	2.04E-09	2.86E-09
R_585	585	625329.07	4317520.89	9901	DieselExhPM	7.44E-04	6.99E-08	1.19E-08	9.17E-08	2.91E-04	3.41E-08	5.82E-09	4.06E-08	2.14E-04	2.51E-08	4.29E-09	2.99E-08	2.77E-04	7.70E-09	5.54E-09	7.76E-09	1.46E-04	2.85E-09	2.05E-09	2.87E-09
R_586	586	625329.07	4317545.89	9901	DieselExhPM	7.63E-04	7.16E-08	1.22E-08	9.40E-08	2.92E-04	3.42E-08	5.84E-09	4.07E-08	2.15E-04	2.52E-08	4.31E-09	3.00E-08	2.78E-04	7.72E-09	5.56E-09	7.78E-09	1.47E-04	2.86E-09	2.06E-09	2.88E-09
R_587	587	625329.07	4317570.89	9901	DieselExhPM	7.84E-04	7.36E-08	1.26E-08	9.66E-08	2.93E-04	3.44E-08	5.86E-09	4.09E-08	2.16E-04	2.54E-08	4.33E-09	3.02E-08	2.79E-04	7.76E-09	5.58E-09	7.82E-09	1.47E-04	2.87E-09	2.07E-09	2.89E-09
R_588	588	625329.07	4317595.89	9901	DieselExhPM	8.08E-04	7.58E-08	1.29E-08	9.96E-08	2.94E-04	3.45E-08	5.89E-09	4.11E-08	2.18E-04	2.56E-08	4.36E-09	3.04E-08	2.80E-04	7.80E-09	5.61E-09	7.86E-09	1.48E-04	2.89E-09	2.08E-09	2.91E-09
R_589	589	625329.07	4317620.89	9901	DieselExhPM	8.35E-04	7.84E-08	1.34E-08	1.03E-07	2.96E-04	3.48E-08	5.93E-09	4.14E-08	2.20E-04	2.58E-08	4.40E-09	3.07E-08	2.82E-04	7.85E-09	5.65E-09	7.91E-09	1.49E-04	2.91E-09	2.09E-09	2.93E-09
R_590	590	625329.07	4317645.89	9901	DieselExhPM	8.66E-04	8.13E-08	1.39E-08	1.07E-07	2.99E-04	3.51E-08	5.99E-09	4.18E-08	2.22E-04	2.60E-08	4.44E-09	3.10E-08	2.85E-04	7.93E-09	5.71E-09	7.99E-09	1.51E-04	2.94E-09	2.11E-09	2.96E-09
R_591	591	625329.07	4317670.89	9901	DieselExhPM	8.98E-04	8.43E-08	1.44E-08	1.11E-07	3.03E-04	3.55E-08	6.06E-09	4.23E-08	2.25E-04	2.64E-08	4.50E-09	3.14E-08	2.89E-04	8.02E-09	5.78E-09	8.09E-09	1.53E-04	2.97E-09	2.14E-09	3.00E-09
R_592	592	625329.07	4317695.89	9901	DieselExhPM	9.35E-04	8.77E-08	1.50E-08	1.15E-07	3.07E-04	3.60E-08	6.15E-09	4.29E-08	2.29E-04	2.68E-08	4.58E-09	3.19E-08	2.93E-04	8.14E-09	5.86E-09	8.21E-09	1.55E-04	3.02E-09	2.17E-09	3.04E-09
R_593	593	625329.07	4317720.89	9901	DieselExhPM	9.73E-04	9.13E-08	1.56E-08	1.20E-07	3.12E-04	3.66E-08	6.24E-09	4.35E-08	2.32E-04	2.73E-08	4.65E-09	3.24E-08	2.97E-04	8.26E-09	5.95E-09	8.33E-09	1.57E-04	3.06E-09	2.21E-09	3.09E-09
R_594	594	625329.07	4317745.89	9901	DieselExhPM	1.01E-03	9.51E-08	1.62E-08	1.25E-07	3.15E-04	3.70E-08	6.31E-09	4.40E-08	2.35E-04	2.76E-08	4.71E-09	3.29E-08	3.01E-04	8.35E-09	6.02E-09	8.42E-09	1.59E-04	3.10E-09	2.23E-09	3.13E-09
R_595	595	625329.07	4317770.89	9901	DieselExhPM	1.04E-03	9.72E-08	1.66E-08	1.28E-07	3.14E-04	3.69E-08	6.29E-09	4.39E-08	2.35E-04	2.76E-08	4.71E-09	3.28E-08	3.00E-04	8.34E-09	6.01E-09	8.41E-09	1.59E-04	3.10E-09	2.23E-09	3.12E-09
R_596	596	625329.07	4317795.89	9901	DieselExhPM	1.10E-03	1.04E-07	1.77E-08	1.36E-07	3.13E-04	3.67E-08	6.27E-09	4.37E-08	2.35E-04	2.76E-08	4.71E-09	3.29E-08	2.99E-04	8.31E-09	5.99E-09	8.38E-09	1.59E-04	3.09E-09	2.23E-09	3.12E-09
R_597	597	625329.07	4317820.89	9901	DieselExhPM	1.16E-03	1.09E-07	1.86E-08	1.43E-07	3.08E-04	3.62E-08	6.17E-09	4.30E-08	2.33E-04	2.73E-08	4.66E-09	3.25E-08	2.94E-04	8.19E-09	5.90E-09	8.25E-09	1.57E-04	3.05E-09	2.20E-09	3.07E-09
R_598	598	625329.07	4317845.89	9901	DieselExhPM	1.22E-03	1.15E-07	1.95E-08	1.50E-07	3.05E-04	3.58E-08	6.11E-09	4.26E-08	2.32E-04	2.72E-08	4.64E-09	3.23E-08	2.92E-04	8.11E-09	5.84E-09	8.18E-09	1.55E-04	3.03E-09	2.18E-09	3.05E-09
R_599	599	625329.07	4317870.89	9901	DieselExhPM	1.28E-03	1.20E-07	2.05E-08	1.58E-07	3.05E-04	3.58E-08	6.11E-09	4.26E-08	2.33E-04	2.73E-08	4.66E-09	3.25E-08	2.92E-04	8.12E-09	5.85E-09	8.18E-09	1.56E-04	3.03E-09	2.18E-09	3.06E-09
R_600	600	625329.07	4317895.89	9901	DieselExhPM	1.34E-03	1.26E-07	2.14E-08	1.65E-07	3.07E-04	3.61E-08	6.16E-09	4.29E-08	2.35E-04	2.76E-08	4.71E-09	3.28E-08	2.94E-04	8.18E-09	5.89E-09	8.24E-09	1.57E-04	3.06E-09	2.20E-09	3.08E-09
R_601	601	625329.07	4317920.89	9901	DieselExhPM	1.39E-03	1.31E-07	2.23E-08	1.72E-07	3.13E-04	3.68E-08	6.27E-09	4.37E-08	2.40E-04	2.82E-08	4.80E-09	3.35E-08	3.00E-04	8.34E-09	6.00E-09	8.40E-09	1.60E-04	3.12E-09	2.24E-09	3.14E-09
R_602	602	625329.07	4317945.89	9901	DieselExhPM	1.42E-03	1.33E-07	2.27E-08	1.75E-07	3.21E-04	3.76E-08	6.42E-09	4.48E-08	2.46E-04	2.88E-08	4.92E-09	3.43E-08	3.07E-04	8.54E-09	6.15E-09	8.60E-09	1.64E-04	3.19E-09	2.30E-09	3.22E-09
R_603	603	625329.07	4317970.89	9901	DieselExhPM	1.43E-03	1.35E-07	2.30E-08	1.77E-07	3.24E-04	3.80E-08	6.49E-09	4.52E-08	2.48E-04	2.91E-08	4.97E-09	3.46E-08	3.10E-04	8.62E-09	6.21E-09	8.69E-09	1.66E-04	3.22E-09	2.32E-09	3.25E-09
R_604	604	625329.07	4317995.89	9901	DieselExhPM	1.43E-03	1.34E-07	2.29E-08	1.76E-07	3.22E-04	3.77E-08	6.44E-09	4.49E-08	2.46E-04	2.89E-08	4.93E-09	3.44E-08	3.08E-04	8.55E-09	6.16E-09	8.62E-09	1.64E-04	3.20E-09	2.30E-09	3.22E-09
R_605	605	625329.07	4318020.89	9901	DieselExhPM	1.40E-03	1.31E-07	2.24E-08	1.73E-07	3.15E-04	3.69E-08	6.30E-09	4.39E-08	2.41E-04	2.83E-08	4.83E-09	3.37E-08	3.01E-04	8.37E-09	6.03E-09	8.44E-09	1.61E-04	3.13E-09	2.25E-09	3.16E-09
R_606	606	625329.07	4318045.89	9901	DieselExhPM	1.35E-03	1.26E-07	2.16E-08	1.66E-07	3.04E-04	3.57E-08	6.09E-09	4.25E-08	2.33E-04	2.73E-08	4.66E-09	3.25E-08	2.91E-04	8.09E-09	5.82E-09	8.15E-09	1.55E-04	3.02E-09	2.18E-09	3.05E-09
R_607	607	625329.07	4318070.89	9901	DieselExhPM	1.27E-03	1.19E-07	2.04E-08	1.57E-07	2.91E-04	3.41E-08	5.83E-09	4.06E-08	2.23E-04	2.61E-08	4.46E-09	3.11E-08	2.78E-04	7.74E-09	5.57E-09	7.80E-09	1.49E-04	2.89E-09	2.08E-09	2.92E-09
R_608	608	625329.07	4318095.89	9901	DieselExhPM	1.18E-03	1.11E-07	1.89E-08	1.45E-07	2.77E-04	3.25E-08	5.54E-09	3.86E-08	2.11E-04	2.48E-08	4.23E-09	2.95E-08	2.65E-04	7.36E-09	5.30E-09	7.42E-09	1.41E-04	2.75E-09	1.98E-09	2.77E-09
R_609	609	625329.07	4318120.89	9901	DieselExhPM	1.09E-03	1.02E-07	1.75E-08	1.34E-07	2.62E-04	3.08E-08	5.25E-09	3.66E-08	2.00E-04	2.34E-08	4.00E-09	2.79E-08	2.51E-04	6.97E-09	5.02E-09	7.03E-09	1.34E-04	2.60E-09	1.87E-09	2.62E-09
R_610	610	625329.07	4318145.89	9901	DieselExhPM	9.96E-04	9.35E-08	1.60E-08	1.23E-07	2.48E-04	2.91E-08	4.96E-09	3.46E-08	1.88E-04	2.21E-08	3.76E-09	2.63E-08	2.37E-04	6.58E-09	4.74E-09	6.63E-09	1.26E-04	2.45E-09	1.77E-09	2.47E-09
R_611	611	625329.07	4318170.89	9901	DieselExhPM	9.06E-04	8.50E-08	1.45E-08	1.12E-07	2.34E-04	2.74E-08	4.68E-09	3.26E-08	1.77E-04	2.08E-08	3.54E-09	2.47E-08	2.23E-04	6.21E-09	4.47E-09	6.26E-09	1.19E-04	2.31E-09	1.67E-09	2.33E-09
R_612	612	625329.07	4318195.89	9901	DieselExhPM	8.23E-04	7.72E-08	1.32E-08	1.01E-07	2.20E-04	2.59E-08	4.41E-09	3.08E-08	1.66E-04	1.95E-08	3.33E-09	2.32E-08	2.11E-04	5.85E-09	4.21E-09	5.90E-09	1.12E-04	2.18E-09	1.57E-09	2.20E-09
R_613	613	625329.07	4318220.89	9901	DieselExhPM	7.48E-04	7.02E-08	1.20E-08	9.22E-08	2.08E-04	2.44E-08	4.16E-09	2.90E-08	1.57E-04	1.84E-08	3.14E-09	2.19E-08	1.99E-04	5.52E-09	3.98E-09	5.57E-09	1.06E-04	2.05E-09	1.48E-09	2.07E-09
R_614	614	625329.07	4318245.89	9901	DieselExhPM	6.81E-04	6.40E-08	1.09E-08	8.40E-08	1.97E-04	2.31E-08	3.94E-09	2.75E-08	1.48E-04	1.73E-08	2.96E-09	2.06E-08	1.88E-04	5.22E-09	3.76E-09	5.26E-09	9.97E-05	1.94E-09	1.40E-09	1.96E-09
R_615	615	625329.07	4318270.89	9901	DieselExhPM	6.18E-04	5.80E-08	9.90E-09	7.62E-08	1.86E-04	2.18E-08	3.73E-09	2.60E-08	1.39E-04	1.63E-08	2.79E-09	1.95E-08	1.78E-04	4.94E-09	3.55E-09	4.98E-09	9.42E-05	1.83E-09	1.32E-09	1.85E-09
R_616	616	625329.07	4318295.89	9901	DieselExhPM	5.57E-04	5.23E-08	8.92E-09	6.87E-08	1.76E-04	2.07E-08	3.53E-09	2.46E-08	1.31E-04	1.54E-08	2.63E-09	1.84E-08	1.68E-04	4.67E-09	3.36E-09	4.71E-09	8.91E-05	1.73E-09	1.25E-09	1.75E-09
R_617	617	625329.07	4318320.89	9901	DieselExhPM	5.02E-04	4.71E-08	8.03E-09	6.18E-08	1.67E-04	1.96E-08	3.34E-09	2.33E-08	1.24E-04	1.46E-08	2.49E-09	1.73E-08	1.59E-04	4.42E-09	3.19E-09	4.46E-09	8.43E-05	1.64E-09	1.18E-09	1.65E-09
R_618	618	625329.07	4318345.89	9901	DieselExhPM	4.53E-04	4.26E-08	7.26E-09	5.59E-08	1.58E-04	1.86E-08	3.17E-09	2.21E-08	1.17E-04	1.38E-08	2.35E-09	1.64E-08	1.51E-04	4.20E-09	3.02E-09	4.23E-09	7.98E-05	1.55E-09	1.12E-09	1.57E-09
R_619	619	625329.07	4318370.89	9901	DieselExhPM	4.12E-04	3.87E-08	6.60E-09	5.08E-08	1.50E-04	1.76E-08	3.01E-09	2.10E-08	1.11E-04	1.30E-08	2.23E-09	1.55E-08	1.43E-04	3.98E-09	2.87E-09	4.01E-09	7.57E-05	1.47E-09	1.06E-09	1.49E-09
R_620	620	625329.07	4318395.89	9901	DieselExhPM	3.77E-04	3.54E-08	6.04E-09	4.65E-08	1.43E-04	1.68E-08	2.86E-09	1.99E-08	1.05E-04	1.24E-08	2.11E-09	1.47E-08	1.36E-04	3.78E-09	2.72E-09	3.81E-09	7.19E-05	1.40E-09	1.01E-09	1.41E-09
R_621	621	625329.07	4318420.89	9901	DieselExhPM	3.47E-04	3.26E-08	5.56E-09	4.28E-08	1.36E-04	1.59E-08	2.72E-09	1.90E-08	1.00E-04	1.17E-08	2.00E-09	1.40E-08	1.29E-04	3.59E-09	2.59E-09	3.62E-09	6.83E-05	1.33E-09	9.57E-10	1.34E-09
R_622	622	625329.07	4318445.89	9901	DieselExhPM	3.21E-04	3.02E-08	5.15E-09	3.96E-08	1.29E-04	1.52E-08	2.59E-09	1.80E-08	9.51E-05	1.12E-08	1.90E-09	1.33E-08	1.23E-04	3.42E-09	2.46E-09	3.45E-09	6.50E-05	1.26E-09	9.10E-10	1.27E-09
R_623	623	625354.07	4317095.89	9901	DieselExhPM	4.64E-04	4.36E-08	7.44E-09	5.72E-08	2.27E-04	2.67E-08	4.55E-09	3.17E-08	1.66E-04	1.94E-08	3.32E-09	2.31E-08	2.16E-04	6.01E-09	4.33E-09	6.06E-09	1.14E-04	2.22E-09	1.59E-09	2.23E-09
R_624	624	625354.07	4317120.89	9901	DieselExhPM	4.78E-04	4.49E-08	7.66E-09	5.90E-08	2.32E-04	2.72E-08	4.64E-09	3.24E-08	1.69E-04	1.98E-08	3.38E-09	2.36E-08	2.20E-04	6.13E-09	4.41E-09	6.18E-09	1.16E-04	2.26E-09	1.63E-09	2.28E-09
R_625	625	625354.07	4317145.89	9901	DieselExhPM	4.93E-04	4.62E-08	7.89E-09	6.07E-08	2.36E-04	2.77E-08	4.72E-09	3.29E-08	1.72E-04	2.02E-08	3.45E-09	2.40E-08	2.24E-04	6.24E-09	4.49E-09	6.29E-09	1.18E-04	2.30E-09	1.66E-09	2.32E-09
R_626	626	625354.07	4317170.89	9901	DieselExhPM	5.07E-04	4.76E-08	8.12E-09	6.25E-08	2.40E-04	2.81E-08	4.80E-09	3.35E-08	1.75E-04	2.05E-08	3.50E-09	2.44E-08	2.28E-04	6.34E-09	4.56E-09	6.39E-09	1.20E-04	2.34E-09	1.68E-09	2.36E-09
R_627	627	625354.07	4317195.89	9901	DieselExhPM	5.21E-04	4.89E-08	8.34E-09	6.42E-08	2.43E-04	2.85E-08	4.86E-09	3.39E-08	1.78E-04	2.08E-08	3.55E-09	2.48E-08	2.31E-04	6.43E-09	4.63E-09	6.48E-09	1.22E-04	2.37E-09	1.71E-09	2.39E-09
R_628	628	625354.07	4317220.89	9901	DieselExhPM	5.34E-04	5.02E-08	8.56E-09	6.59E-08	2.46E-04	2.89E-08	4.92E-09	3.43E-08	1.80E-04	2.11E-08	3.60E-09	2.51E-08	2.34E-04	6.50E-09	4.68E-09	6.56E-09	1.23E-04	2.40E-09	1.73E-09	2.42E-09
R_629	629	625354.07	4317245.89	9901	DieselExhPM	5.47E-04	5.14E-08	8.77E-09	6.75E-08	2.48E-04	2.92E-08	4.97E-09	3.47E-08	1.82E-04	2.13E-08	3.64E-09	2.54E-08	2.36E-04	6.57E-09	4.73E-09	6.63E-09	1.25E-04	2.42E-09	1.75E-09	2.44E-09
R_630	630	625354.07	4317270.89	9901	DieselExhPM	5.60E-04	5.25E-08	8.96E-09	6.90E-08	2.51E-04	2.94E-08	5.02E-09	3.50E-08	1.84E-04	2.15E-08	3.67E-09	2.56E-08	2.39E-04	6.63E-09	4.77E-09	6.68E-09	1.26E-04	2.45E-09	1.76E-09	2.47E-09
R_631	631	625354.07	4317295.89	9901	DieselExhPM	5.71E-04	5.35E-08	9.14E-09	7.03E-08	2.53E-04	2.96E-08	5.05E-09	3.53E-08	1.85E-04	2.17E-08	3.70E-09	2.58E-08	2.40E-04	6.68E-09	4.81E-09	6.73E-09	1.27E-04	2.47E-09	1.78E-09	2.49E-09
R_632	632	625354.07	4317320.89	9901	DieselExhPM	5.80E-04	5.45E-08	9.29E-09	7.15E-08	2.54E-04	2.98E-08	5.08E-09	3.55E-08	1.86E-04	2.18E-08	3.73E-09	2.60E-08	2.42E-04	6.72E-09	4.84E-09	6.77E-09	1.27E-04	2.48E-09	1.79E-09	2.50E-09
R_633	633	625354.07	4317345.89	9901	DieselExhPM	5.89E-04	5.53E-08	9.43E-09	7.26E-08	2.55E-04	2.99E-08	5.11E-09	3.56E-08	1.87E-04	2.19E-08	3.74E-09	2.61E-08	2.43E-04	6.75E-09	4.86E-09	6.80E-09	1.28E-04	2.49E-09	1.79E-09	2.51E-09
R_634	634	625354.07	4317370.89	9901	DieselExhPM	5.98E-04	5.61E-08	9.57E-09	7.36E-08	2.56E-04	3.00E-08	5.12E-09	3.57E-08	1.88E-04	2.20E-08	3.76E-09	2.62E-08	2.44E-04	6.77E-09	4.88E-09	6.83E-09	1.29E-04	2.50E-09	1.80E-09	2.52E-09

R_635	635	625354.07	4317395.89	9901	DieselExhPM	6.06E-04	5.69E-08	9.71E-09	7.47E-08	2.57E-04	3.01E-08	5.14E-09	3.58E-08	1.88E-04	2.21E-08	3.77E-09	2.63E-08	2.44E-04	6.79E-09	4.89E-09	6.85E-09	1.29E-04	2.51E-09	1.81E-09	2.53E-09
R_636	636	625354.07	4317420.89	9901	DieselExhPM	6.16E-04	5.78E-08	9.86E-09	7.59E-08	2.57E-04	3.02E-08	5.15E-09	3.59E-08	1.89E-04	2.22E-08	3.78E-09	2.64E-08	2.45E-04	6.81E-09	4.90E-09	6.86E-09	1.29E-04	2.51E-09	1.81E-09	2.53E-09
R_637	637	625354.07	4317445.89	9901	DieselExhPM	6.26E-04	5.88E-08	1.00E-08	7.72E-08	2.58E-04	3.02E-08	5.16E-09	3.60E-08	1.89E-04	2.22E-08	3.79E-09	2.64E-08	2.45E-04	6.82E-09	4.91E-09	6.87E-09	1.29E-04	2.52E-09	1.81E-09	2.54E-09
R_638	638	625354.07	4317470.89	9901	DieselExhPM	6.37E-04	5.98E-08	1.02E-08	7.85E-08	2.58E-04	3.03E-08	5.16E-09	3.60E-08	1.90E-04	2.23E-08	3.80E-09	2.65E-08	2.46E-04	6.83E-09	4.92E-09	6.88E-09	1.30E-04	2.52E-09	1.82E-09	2.54E-09
R_639	639	625354.07	4317495.89	9901	DieselExhPM	6.48E-04	6.08E-08	1.04E-08	7.99E-08	2.58E-04	3.03E-08	5.17E-09	3.61E-08	1.90E-04	2.23E-08	3.81E-09	2.65E-08	2.46E-04	6.84E-09	4.92E-09	6.89E-09	1.30E-04	2.53E-09	1.82E-09	2.55E-09
R_640	640	625354.07	4317520.89	9901	DieselExhPM	6.61E-04	6.20E-08	1.06E-08	8.15E-08	2.59E-04	3.03E-08	5.18E-09	3.61E-08	1.91E-04	2.24E-08	3.82E-09	2.66E-08	2.46E-04	6.85E-09	4.93E-09	6.90E-09	1.30E-04	2.53E-09	1.82E-09	2.55E-09
R_641	641	625354.07	4317545.89	9901	DieselExhPM	6.76E-04	6.34E-08	1.08E-08	8.33E-08	2.59E-04	3.04E-08	5.19E-09	3.62E-08	1.91E-04	2.24E-08	3.83E-09	2.67E-08	2.47E-04	6.87E-09	4.94E-09	6.92E-09	1.30E-04	2.54E-09	1.83E-09	2.56E-09
R_642	642	625354.07	4317570.89	9901	DieselExhPM	6.93E-04	6.50E-08	1.11E-08	8.54E-08	2.60E-04	3.05E-08	5.21E-09	3.63E-08	1.92E-04	2.25E-08	3.85E-09	2.68E-08	2.48E-04	6.89E-09	4.96E-09	6.94E-09	1.31E-04	2.55E-09	1.83E-09	2.57E-09
R_643	643	625354.07	4317595.89	9901	DieselExhPM	7.12E-04	6.68E-08	1.14E-08	8.78E-08	2.61E-04	3.06E-08	5.23E-09	3.65E-08	1.93E-04	2.27E-08	3.87E-09	2.70E-08	2.49E-04	6.92E-09	4.98E-09	6.97E-09	1.32E-04	2.56E-09	1.84E-09	2.58E-09
R_644	644	625354.07	4317620.89	9901	DieselExhPM	7.33E-04	6.88E-08	1.17E-08	9.04E-08	2.63E-04	3.08E-08	5.26E-09	3.67E-08	1.94E-04	2.28E-08	3.89E-09	2.71E-08	2.50E-04	6.96E-09	5.01E-09	7.01E-09	1.32E-04	2.58E-09	1.85E-09	2.60E-09
R_645	645	625354.07	4317645.89	9901	DieselExhPM	7.57E-04	7.10E-08	1.21E-08	9.33E-08	2.64E-04	3.10E-08	5.29E-09	3.69E-08	1.96E-04	2.30E-08	3.92E-09	2.74E-08	2.52E-04	7.00E-09	5.04E-09	7.06E-09	1.33E-04	2.59E-09	1.87E-09	2.61E-09
R_646	646	625354.07	4317670.89	9901	DieselExhPM	7.79E-04	7.32E-08	1.25E-08	9.61E-08	2.66E-04	3.12E-08	5.33E-09	3.71E-08	1.98E-04	2.32E-08	3.96E-09	2.76E-08	2.54E-04	7.05E-09	5.08E-09	7.11E-09	1.34E-04	2.61E-09	1.88E-09	2.63E-09
R_647	647	625354.07	4317695.89	9901	DieselExhPM	8.04E-04	7.54E-08	1.29E-08	9.91E-08	2.68E-04	3.14E-08	5.36E-09	3.74E-08	1.99E-04	2.33E-08	3.98E-09	2.78E-08	2.55E-04	7.09E-09	5.11E-09	7.15E-09	1.35E-04	2.63E-09	1.89E-09	2.65E-09
R_648	648	625354.07	4317720.89	9901	DieselExhPM	8.27E-04	7.76E-08	1.32E-08	1.02E-07	2.68E-04	3.14E-08	5.36E-09	3.74E-08	2.00E-04	2.34E-08	3.99E-09	2.79E-08	2.55E-04	7.10E-09	5.11E-09	7.16E-09	1.35E-04	2.63E-09	1.90E-09	2.65E-09
R_649	649	625354.07	4317745.89	9901	DieselExhPM	8.49E-04	7.97E-08	1.36E-08	1.05E-07	2.66E-04	3.12E-08	5.33E-09	3.72E-08	1.99E-04	2.33E-08	3.98E-09	2.78E-08	2.54E-04	7.06E-09	5.08E-09	7.12E-09	1.35E-04	2.62E-09	1.89E-09	2.64E-09
R_650	650	625354.07	4317770.89	9901	DieselExhPM	8.52E-04	8.00E-08	1.36E-08	1.05E-07	2.61E-04	3.06E-08	5.22E-09	3.64E-08	1.95E-04	2.29E-08	3.90E-09	2.72E-08	2.49E-04	6.92E-09	4.98E-09	6.97E-09	1.32E-04	2.57E-09	1.85E-09	2.59E-09
R_651	651	625354.07	4317795.89	9901	DieselExhPM	8.92E-04	8.37E-08	1.43E-08	1.10E-07	2.58E-04	3.03E-08	5.17E-09	3.60E-08	1.94E-04	2.27E-08	3.88E-09	2.70E-08	2.46E-04	6.85E-09	4.93E-09	6.90E-09	1.31E-04	2.55E-09	1.83E-09	2.57E-09
R_652	652	625354.07	4317820.89	9901	DieselExhPM	9.32E-04	8.74E-08	1.49E-08	1.15E-07	2.55E-04	2.99E-08	5.10E-09	3.56E-08	1.92E-04	2.25E-08	3.84E-09	2.68E-08	2.43E-04	6.76E-09	4.87E-09	6.82E-09	1.29E-04	2.52E-09	1.81E-09	2.54E-09
R_653	653	625354.07	4317845.89	9901	DieselExhPM	9.65E-04	9.05E-08	1.54E-08	1.19E-07	2.53E-04	2.97E-08	5.07E-09	3.54E-08	1.92E-04	2.25E-08	3.84E-09	2.68E-08	2.42E-04	6.73E-09	4.85E-09	6.79E-09	1.29E-04	2.51E-09	1.81E-09	2.53E-09
R_654	654	625354.07	4317870.89	9901	DieselExhPM	9.93E-04	9.32E-08	1.59E-08	1.22E-07	2.54E-04	2.97E-08	5.08E-09	3.54E-08	1.92E-04	2.25E-08	3.85E-09	2.68E-08	2.42E-04	6.74E-09	4.85E-09	6.79E-09	1.29E-04	2.51E-09	1.81E-09	2.53E-09
R_655	655	625354.07	4317895.89	9901	DieselExhPM	1.02E-03	9.58E-08	1.63E-08	1.26E-07	2.55E-04	2.99E-08	5.10E-09	3.56E-08	1.94E-04	2.27E-08	3.87E-09	2.70E-08	2.44E-04	6.77E-09	4.88E-09	6.83E-09	1.30E-04	2.53E-09	1.82E-09	2.55E-09
R_656	656	625354.07	4317920.89	9901	DieselExhPM	1.05E-03	9.82E-08	1.67E-08	1.29E-07	2.59E-04	3.04E-08	5.18E-09	3.61E-08	1.97E-04	2.31E-08	3.94E-09	2.75E-08	2.47E-04	6.88E-09	4.95E-09	6.94E-09	1.32E-04	2.57E-09	1.85E-09	2.59E-09
R_657	657	625354.07	4317945.89	9901	DieselExhPM	1.06E-03	9.98E-08	1.70E-08	1.31E-07	2.65E-04	3.10E-08	5.30E-09	3.69E-08	2.01E-04	2.36E-08	4.02E-09	2.81E-08	2.53E-04	7.03E-09	5.06E-09	7.09E-09	1.35E-04	2.62E-09	1.89E-09	2.64E-09
R_658	658	625354.07	4317970.89	9901	DieselExhPM	1.07E-03	1.01E-07	1.72E-08	1.32E-07	2.69E-04	3.15E-08	5.38E-09	3.75E-08	2.04E-04	2.39E-08	4.08E-09	2.85E-08	2.57E-04	7.14E-09	5.14E-09	7.20E-09	1.37E-04	2.66E-09	1.92E-09	2.68E-09
R_659	659	625354.07	4317995.89	9901	DieselExhPM	1.06E-03	9.99E-08	1.71E-08	1.31E-07	2.69E-04	3.16E-08	5.39E-09	3.76E-08	2.04E-04	2.39E-08	4.09E-09	2.85E-08	2.57E-04	7.15E-09	5.15E-09	7.21E-09	1.37E-04	2.67E-09	1.92E-09	2.69E-09
R_660	660	625354.07	4318020.89	9901	DieselExhPM	1.04E-03	9.76E-08	1.67E-08	1.28E-07	2.66E-04	3.13E-08	5.33E-09	3.72E-08	2.02E-04	2.37E-08	4.04E-09	2.82E-08	2.55E-04	7.08E-09	5.10E-09	7.14E-09	1.36E-04	2.64E-09	1.90E-09	2.66E-09
R_661	661	625354.07	4318045.89	9901	DieselExhPM	9.99E-04	9.38E-08	1.60E-08	1.23E-07	2.60E-04	3.06E-08	5.21E-09	3.64E-08	1.97E-04	2.31E-08	3.94E-09	2.75E-08	2.49E-04	6.92E-09	4.98E-09	6.97E-09	1.32E-04	2.58E-09	1.86E-09	2.60E-09
R_662	662	625354.07	4318070.89	9901	DieselExhPM	9.48E-04	8.89E-08	1.52E-08	1.17E-07	2.52E-04	2.96E-08	5.05E-09	3.52E-08	1.90E-04	2.23E-08	3.81E-09	2.66E-08	2.41E-04	6.69E-09	4.82E-09	6.75E-09	1.28E-04	2.49E-09	1.80E-09	2.51E-09
R_663	663	625354.07	4318095.89	9901	DieselExhPM	8.90E-04	8.35E-08	1.43E-08	1.10E-07	2.42E-04	2.84E-08	4.85E-09	3.38E-08	1.83E-04	2.14E-08	3.66E-09	2.55E-08	2.31E-04	6.44E-09	4.63E-09	6.49E-09	1.23E-04	2.40E-09	1.72E-09	2.41E-09
R_664	664	625354.07	4318120.89	9901	DieselExhPM	8.30E-04	7.79E-08	1.33E-08	1.02E-07	2.32E-04	2.72E-08	4.64E-09	3.24E-08	1.75E-04	2.05E-08	3.49E-09	2.44E-08	2.21E-04	6.15E-09	4.43E-09	6.20E-09	1.18E-04	2.29E-09	1.65E-09	2.31E-09
R_665	665	625354.07	4318145.89	9901	DieselExhPM	7.72E-04	7.25E-08	1.24E-08	9.51E-08	2.21E-04	2.59E-08	4.43E-09	3.09E-08	1.66E-04	1.95E-08	3.33E-09	2.32E-08	2.11E-04	5.87E-09	4.23E-09	5.92E-09	1.12E-04	2.18E-09	1.57E-09	2.20E-09
R_666	666	625354.07	4318170.89	9901	DieselExhPM	7.17E-04	6.73E-08	1.15E-08	8.84E-08	2.10E-04	2.47E-08	4.21E-09	2.94E-08	1.58E-04	1.85E-08	3.16E-09	2.20E-08	2.01E-04	5.58E-09	4.02E-09	5.63E-09	1.07E-04	2.07E-09	1.49E-09	2.09E-09
R_667	667	625354.07	4318195.89	9901	DieselExhPM	6.65E-04	6.24E-08	1.06E-08	8.20E-08	2.00E-04	2.35E-08	4.00E-09	2.79E-08	1.50E-04	1.76E-08	3.00E-09	2.09E-08	1.91E-04	5.31E-09	3.82E-09	5.35E-09	1.01E-04	1.97E-09	1.42E-09	1.99E-09
R_668	668	625354.07	4318220.89	9901	DieselExhPM	6.15E-04	5.77E-08	9.85E-09	7.58E-08	1.90E-04	2.23E-08	3.80E-09	2.65E-08	1.42E-04	1.67E-08	2.84E-09	1.98E-08	1.81E-04	5.04E-09	3.63E-09	5.08E-09	9.61E-05	1.87E-09	1.35E-09	1.89E-09
R_669	669	625354.07	4318245.89	9901	DieselExhPM	5.70E-04	5.35E-08	9.13E-09	7.03E-08	1.81E-04	2.12E-08	3.62E-09	2.52E-08	1.35E-04	1.58E-08	2.70E-09	1.88E-08	1.72E-04	4.79E-09	3.45E-09	4.83E-09	9.13E-05	1.78E-09	1.28E-09	1.79E-09
R_670	670	625354.07	4318270.89	9901	DieselExhPM	5.27E-04	4.95E-08	8.44E-09	6.50E-08	1.72E-04	2.02E-08	3.44E-09	2.40E-08	1.28E-04	1.50E-08	2.56E-09	1.79E-08	1.64E-04	4.56E-09	3.28E-09	4.59E-09	8.68E-05	1.69E-09	1.22E-09	1.70E-09
R_671	671	625354.07	4318295.89	9901	DieselExhPM	4.85E-04	4.55E-08	7.77E-09	5.98E-08	1.64E-04	1.92E-08	3.27E-09	2.28E-08	1.22E-04	1.43E-08	2.43E-09	1.70E-08	1.56E-04	4.33E-09	3.12E-09	4.37E-09	8.25E-05	1.61E-09	1.16E-09	1.62E-09
R_672	672	625354.07	4318320.89	9901	DieselExhPM	4.45E-04	4.18E-08	7.13E-09	5.49E-08	1.56E-04	1.83E-08	3.12E-09	2.17E-08	1.15E-04	1.35E-08	2.31E-09	1.61E-08	1.48E-04	4.13E-09	2.97E-09	4.16E-09	7.85E-05	1.53E-09	1.10E-09	1.54E-09
R_673	673	625354.07	4318345.89	9901	DieselExhPM	4.09E-04	3.84E-08	6.55E-09	5.04E-08	1.48E-04	1.74E-08	2.97E-09	2.07E-08	1.10E-04	1.29E-08	2.20E-09	1.53E-08	1.41E-04	3.93E-09	2.83E-09	3.96E-09	7.47E-05	1.45E-09	1.05E-09	1.47E-09
R_674	674	625354.07	4318370.89	9901	DieselExhPM	3.76E-04	3.53E-08	6.03E-09	4.64E-08	1.41E-04	1.66E-08	2.83E-09	1.97E-08	1.04E-04	1.22E-08	2.09E-09	1.46E-08	1.35E-04	3.74E-09	2.69E-09	3.77E-09	7.11E-05	1.38E-09	9.97E-10	1.40E-09
R_675	675	625354.07	4318395.89	9901	DieselExhPM	3.48E-04	3.27E-08	5.57E-09	4.29E-08	1.35E-04	1.58E-08	2.70E-09	1.88E-08	9.94E-05	1.17E-08	1.99E-09	1.39E-08	1.28E-04	3.57E-09	2.57E-09	3.60E-09	6.78E-05	1.32E-09	9.50E-10	1.33E-09
R_676	676	625354.07	4318420.89	9901	DieselExhPM	3.23E-04	3.03E-08	5.17E-09	3.98E-08	1.29E-04	1.51E-08	2.57E-09	1.79E-08	9.46E-05	1.11E-08	1.89E-09	1.32E-08	1.22E-04	3.40E-09	2.45E-09	3.43E-09	6.46E-05	1.26E-09	9.06E-10	1.27E-09
R_677	677	625354.07	4318445.89	9901	DieselExhPM	3.01E-04	2.82E-08	4.81E-09	3.70E-08	1.23E-04	1.44E-08	2.46E-09	1.71E-08	9.02E-05	1.06E-08	1.81E-09	1.26E-08	1.17E-04	3.25E-09	2.34E-09	3.27E-09	6.16E-05	1.20E-09	8.64E-10	1.21E-09
R_678	678	625379.07	4317120.89	9901	DieselExhPM	4.54E-04	4.26E-08	7.27E-09	5.60E-08	2.18E-04	2.55E-08	4.36E-09	3.04E-08	1.59E-04	1.86E-08	3.18E-09	2.22E-08	2.07E-04	5.75E-09	4.14E-09	5.80E-09	1.09E-04	2.12E-09	1.53E-09	2.14E-09
R_679	679	625379.07	4317145.89	9901	DieselExhPM	4.66E-04	4.37E-08	7.46E-09	5.74E-08	2.21E-04	2.59E-08	4.41E-09	3.08E-08	1.61E-04	1.89E-08	3.22E-09	2.25E-08	2.10E-04	5.83E-09	4.20E-09	5.88E-09	1.11E-04	2.15E-09	1.55E-09	2.17E-09
R_680	680	625379.07	4317170.89	9901	DieselExhPM	4.77E-04	4.47E-08	7.63E-09	5.88E-08	2.23E-04	2.62E-08	4.47E-09	3.12E-08	1.63E-04	1.91E-08	3.26E-09	2.28E-08	2.12E-04	5.90E-09	4.25E-09	5.95E-09	1.12E-04	2.18E-09	1.57E-09	2.19E-09
R_681	681	625379.07	4317195.89	9901	DieselExhPM	4.87E-04	4.57E-08	7.81E-09	6.01E-08	2.25E-04	2.64E-08	4.51E-09	3.15E-08	1.65E-04	1.93E-08	3.30E-09	2.30E-08	2.14E-04	5.96E-09	4.29E-09	6.01E-09	1.13E-04	2.20E-09	1.58E-09	2.22E-09
R_682	682	625379.07	4317220.89	9901	DieselExhPM	4.97E-04	4.67E-08	7.96E-09	6.13E-08	2.27E-04	2.67E-08	4.55E-09	3.17E-08	1.66E-04	1.95E-08	3.33E-09	2.32E-08	2.16E-04	6.01E-09	4.33E-09	6.06E-09	1.14E-04	2.22E-09	1.60E-09	2.23E-09
R_683	683	625379.07	4317245.89	9901	DieselExhPM	5.06E-04	4.75E-08	8.11E-09	6.24E-08	2.29E-04	2.68E-08	4.58E-09	3.19E-08	1.67E-04	1.96E-08	3.35E-09	2.34E-08	2.18E-04	6.05E-09	4.35E-09	6.10E-09	1.15E-04	2.23E-09	1.61E-09	2.25E-09
R_684	684	625379.07	4317270.89	9901	DieselExhPM	5.15E-04	4.83E-08	8.24E-09	6.34E-08	2.30E-04	2.70E-08	4.60E-09	3.21E-08	1.68E-04	1.97E-08	3.37E-09	2.35E-08	2.19E-04	6.08E-09	4.38E-09	6.13E-09	1.15E-04	2.24E-09	1.61E-09	2.26E-09
R_685	685	625379.07	4317295.89	9901	DieselExhPM	5.22E-04	4.90E-08	8.35E-09	6.43E-08	2.31E-04	2.70E-08	4.61E-09	3.22E-08	1.69E-04	1.98E-08	3.38E-09	2.36E-08	2.19E-04	6.10E-09	4.39E-09	6.15E-09	1.16E-04	2.25E-09	1.62E-09	2.27E-09
R_686	686	625379.07	4317320.89	9901	DieselExhPM	5.28E-04	4.96E-08	8.46E-09	6.51E-08	2.31E-04	2.71E-08	4.63E-09	3.23E-08	1.69E-04	1.99E-08	3.39E-09	2.36E-08	2.20E-04	6.11E-09	4.40E-09	6.16E-09	1.16E-04	2.26E-09	1.62E-09	2.27E-09
R_687	687	625379.07	4317345.89	9901	DieselExhPM	5.34E-04	5.01E-08	8.55E-09	6.58E-08	2.31E-04	2.71E-08	4.63E-09	3.23E-08	1.70E-04	1.99E-08	3.40E-09	2.37E-08	2.20E-04	6.12E-09	4.41E-09	6.17E-09	1.16E-04	2.26E-09	1.63E-09	2.28E-09
R_688	688	625379.07	4317370.89	9901	DieselExhPM	5.40E-04	5.07E-08	8.65E-09	6.66E-08	2.31E-04	2.72E-08	4.63E-09	3.23E-08	1.70E-04	1.99E-08	3.40E-09	2.37E-08	2.20E-04	6.12E-09	4.41E-09	6.17E-09	1.16E-04	2.26E-09	1.63E-09	2.28E-09
R_689	689	625379.07	4317395.89	9901	DieselExhPM	5.47E-04	5.13E-08	8.76E-09	6.74E-08	2.31E-04	2.71E-08	4.63E-09	3.23E-08	1.70E-04	1.99E-08	3.40E-09	2.37E-08	2.20E-04	6.12E-09	4.41E-09	6.17E-09	1.16E-04	2.26E-09	1.63E-09	2.28E-09
R_690	690	625379.07	4317420.89	9901	DieselExhPM	5.54E-04	5.20E-08	8.88E-09	6.83E-08	2.31E-04	2.71E-08	4.63E-09	3.23E-08	1.70E-04	1.99E-08	3.40E-09	2.37E-08	2.20E-04	6.12E-09	4.41E-09	6.17E-09	1.16E-04	2.26E-09	1.63E-09	2.28E-09
R_691	691	625379.07	4317445.89	9901	DieselExhPM	5.62E-04	5.28E-08	9.00E-09	6.93E-08	2.31E-04	2.71E-08	4.63E-09	3.23E-08	1.70E-04	1.99E-08	3.40E-09	2.37E-08	2.20E-04	6.12E-09	4.41E-09	6.17E-09	1.16E-04	2.26E-09	1.63E-09	2.28E-09
R_692	692	625379.07	4317470.89	9901	DieselExhPM	5.71E-04	5.36E-08	9.14E-09	7.03E-08	2.31E-04	2.71E-08	4.63E-09	3.23E-08	1.70E-04	2.00E-08	3.40E-09	2.37E-08	2.20E-04	6.12E-09	4.41E-09	6.17E-09	1.16E-04	2.26E-09	1.63E-09	2.28E-09
R_693	693	625379.07	4317495.89	9901	DieselExhPM	5.80E-04	5.44E-08	9.29E-09	7.15E-08	2.31E-04	2.71E-08	4.63E-09	3.23E-08	1.70E-04	2.00E-08	3.41E-09	2.38E-08	2.20E-04	6.12E-09	4.41E-09	6.17E-09	1.16E-04	2.26E-09	1.63E-09	2.28E-09
R_694	694	625379.07	4317520.89	9901	DieselExhPM	5.91E-04	5.54E-08	9.46E-09	7.28E-08	2.31E-04	2.71E-08	4.63E-09	3.23E-08	1.71E-04	2.00E-08	3.41E-09	2.38E-08	2.20E-04	6.13E-09	4.41E-09	6.17E-09	1.16E-04	2.26E-09	1.63E-09	2.28E-09
R_695	695	625379.07	4317545.89	9901	DieselExhPM	6.02E-04	5.65E-08	9.65E-09	7.42E-08	2.32E-04	2.72E-08	4.64E-09	3.23E-08	1.71E-04	2.01E-08	3.42E-09	2.39E-08	2.21E-04	6.14E-09	4.42E-09	6.18E-09	1.17E-04	2.27E-09	1.63E-09	2.29E-09
R_696	696	625379.07	4317570.89	9901	DieselExhPM	6.16E-04	5.78E-08	9.86E-09	7.59E-08	2.32E-04	2.72E-08	4.65E-09	3.24E-08	1.71E-04	2.01E-08	3.43E-09	2.39E-08	2.21E-04	6.15E-09	4.43E-09	6.20E-09	1.17E-04	2.27E-09	1.64E-09	2.29E-09
R_697	697	625379.07	4317595.89	9901	DieselExhPM	6.31E-04	5.92E-08	1.01E-08	7.78E-08	2.33E-04	2.73E-08	4.66E-09	3.25E-08	1.72E-04	2.02E-08	3.45E-09	2.40E-08	2.22E-04	6.17E-09	4.44E-09	6.22E-09	1.17E-04	2.28E-09	1.64E-09	2.30E-09
R_698	698	625379.07	4317620.89	9901	DieselExhPM	6.47E-04	6.08E-08	1.04E-08	7.98E-08	2.33E-04	2.74E-08	4.67E-09	3.26E-08	1.73E-04	2.03E-08	3.46E-09	2.41E-08	2.22E-04	6.18E-09	4.45E-09	6.23E-09	1.18E-04	2.29E-09	1.65E-09	2.31E-09
R_699	699	625379.07	4317645.89	9901	DieselExhPM	6.64E-04	6.23E-08	1.06E-08	8.19E-08	2.34E-04	2.74E-08	4.68E-09	3.27E-08	1.73E-04	2.03E-08	3.47E-09	2.42E-08	2.23E-04	6.20E-09	4.46E-09	6.25E-09	1.18E-04	2.30E-09	1.65E-09	2.31E-09
R_700	700	625379.07	4317670.89	9901	DieselExhPM	6.79E-04	6.38E-08	1.09E-08	8.37E-08	2.34E-04	2.75E-08	4.68E-09	3.27E-08	1.74E-04	2.04E-08	3.48E-09	2.43E-08	2.23E-04	6.20E-09	4.47E-09	6.25E-09	1.18E-04	2.30E-09	1.65E-09	2.32E-09
R_701	701	625379.07	4317695.89	9901	DieselExhPM	6.94E-04	6.51E-08	1.11E-08	8.55E-08	2.33E-04	2.74E-08	4.67E-09	3.26E-08	1.73E-04	2.03E-08	3.47E-09	2.42E-08	2.22E-04	6.18E-09	4.45E-09	6.23E-09	1.18E-04	2.29E-09	1.65E-09	2.31E-09
R_702	702	625379.07	4317720.89	9901	DieselExhPM	7.06E-04	6.63E-08	1.13E-08	8.71E-08	2.31E-04	2.71E-08	4.62E-09	3.22E-08	1.72E-04	2.02E-08	3.44E-09	2.40E-08	2.20E-04	6.12E-09	4.41E-09	6.17E-09	1.17E-04	2.27E-09	1.63E-09	2.29E-09
R_703	703	625379.07	4317745.89	9901	DieselExhPM	7.17E-04	6.73E-08	1.15E-08	8.84E-08	2.27E-04	2.67E-08	4.55E-09	3.17E-08	1.70E-04	1.99E-08	3.40E-09	2.37E-08	2.17E-04	6.03E-09	4.34E-09	6.08E-09	1.15E-04	2.24E-09	1.61E-09	2.25E-09
R_704	704	625379.07	4317770.89	9901	DieselExhPM	7.14E-04	6.71E-08	1.14E-08	8.80E-08	2.21E-04	2.60E-08	4.43E-09	3.09E-08	1.65E-04	1.94E-08	3.31E-09	2.31E-08	2.11E-04	5.87E-09	4.23E-09	5.92E-09	1.12E-04	2.18E-09	1.57E-09	2.20E-09
R_705	705	625379.07	4317795.89	9901	DieselExhPM	7.39E-04	6.93E-08	1.18E-08	9.10E-08	2.19E-04	2.57E-08	4.39E-09	3.06E-08	1.64E-04	1.93E-08	3.29E-09	2.29E-08	2.09E-04	5.82E-09	4.19E-09	5.87E-09	1.11E-04	2.16E-09	1.56E-09	2.18E-09
R_706	706	625379.07	4317820.89	9901	DieselExhPM	7.65E-04	7.18E-08	1.22E-08	9.43E-08	2.17E-04	2.55E-08	4.35E-09	3.03E-08	1.63E-04	1.92E-08	3.27E-09	2.28E-08	2.07E-04	5.77E-09	4.15E-09	5.81E-09	1.10E-04	2.15E-09	1.54E-09	2.16E-09
R_707	707	625379.07	4317845.89	9901	DieselExhPM	7.82E-04	7.34E-08	1.25E-08	9.63E-08	2.16E-04	2.54E-08	4.33E-09	3.02E-08	1.63E-04	1.91E-08	3.26E-09	2.28E-08	2.07E-04	5.75E-09	4.14E-09	5.79E-09	1.10E-04	2.14E-09	1.54E-09	2.16E-09
R_708	708	625379.07	4317870.89	9901	DieselExhPM	7.95E-04	7.46E-08	1.27E-08	9.80E-08	2.16E-04	2.54E-08	4.33E-09	3.02E-08	1.63E-04	1.91E-08	3.26E-09	2.28E-08	2.07E-04	5.74E-09	4.13E-09	5.79E-09	1.10E-04	2.14E-09	1.54E-09	2.15E-09
R_709	709	625379.07	4317895.89	9901	DieselExhPM	8.07E-04	7.57E-08	1.29E-08	9.95E-08	2.17E-04	2.55E-08	4.35E-09	3.03E-08	1.64E-04	1.92E-08	3.28E-09	2.29E-08	2.07E-04	5.77E-09	4.15E-09	5.81E-09	1.10E-04	2.15E-09	1.55E-09	2.16E-09
R_710	710	625379.07	4317920.89	9901	DieselExhPM	8.20E-04	7.69E-08	1.31E-08	1.01E-07	2.20E-04	2.58E-08	4.40E-09	3.07E-08	1.66E-04	1.95E-08	3.32E-09	2.32E-08	2.10E-04	5.84E-09	4.21E-09	5.89E-09	1.12E-04	2.18E-09	1.57E-09	2.19E-09
R_711	711	625379.07	4317945.89	9901	DieselExhPM	8.31E-04	7.80E-08	1.33E-08	1.02E-07	2.24E-04	2.63E-08	4.49E-09	3.13E-08	1.69E-04	1.99E-08	3.39E-09	2.36E-08	2.14E-04	5.96E-09	4.29E-09	6.01E-09	1.14E-04	2.22E-09	1.60E-09	2.24E-09
R_712	712	625379.07	4317970.89	9901	DieselExhPM	8.31E-04	7.80E-08	1.33E-08	1.02E-07	2.28E-04	2.68E-08	4.57E-09	3.19E-08	1.72E-04	2.02E-08	3.44E-09	2.40E-08	2.18E-04	6.06E-09	4.36E-09	6.11E-09	1.16E-04	2.26E-09	1.62E-09	2.27E-09
R_713	713	625379.07	4317995.89	9901	DieselExhPM	8.22E-04	7.71E-08	1.32E-08	1.01E-07	2.30E-04	2.70E-08	4.60E-09	3.21E-08	1.73E-04	2.03E-08	3.46E-09	2.42E-08	2.20E-04	6.11E-09	4.40E-09	6.15E-09	1.17E-04	2.27E-09	1.64E-09	2.29E-09
R_714	714	625379.07	4318020.89	9901	DieselExhPM	8.02E-04	7.53E-08	1.28E-08	9.89E-08	2.29E-04	2.69E-08	4.59E-09	3.20E-08	1.72E-04	2.02E-08	3.45E-09	2.41E-08	2.19E-04	6.09E-09	4.38E-09	6.14E-09	1.16E-04	2.26E-09	1.63E-09	2.28E-09
R_715	715	625379.07	4318045.89	9901	DieselExhPM	7.74E-04	7.26E-08	1.24E-08	9.54E-08	2.26E-04	2.65E-08	4.53E-09	3.16E-08	1.70E-04	1.99E-08	3.40E-09	2.37E-08	2.16E-04	6.00E-09	4.32E-09	6.05E-09	1.15E-04	2.23E-09	1.61E-09	2.25E-09
R_716	716	625379.07	4318070.89	9901	DieselExhPM	7.41E-04	6.95E-08	1.19E-08	9.13E-08	2.21E-04	2.59E-08	4.42E-09	3.08E-08	1.66E-04	1.94E-08	3.31E-09	2.31E-08	2.11E-04	5.86E-09	4.22E-09	5.91E-09	1.12E-04	2.18E-09	1.57E-09	2.19E-09
R_717	717	625379.07	4318095.89	9901	DieselExhPM	7.04E-04	6.61E-08	1.13E-08	8.68E-08	2.14E-04	2.51E-08	4.29E-09	2.99E-08	1.60E-04	1.88E-08	3.21E-09	2.24E-08	2.04E-04	5.68E-09	4.09E-09	5.73E-09	1.08E-04	2.11E-09	1.52E-09	2.13E-09
R_718	718	625379.07	4318120.89	9901	DieselExhPM	6.67E-04	6.26E-08	1.07E-08	8.22E-08	2.07E-04	2.43E-08	4.14E-09	2.89E-08	1.54E-04	1.81E-08	3.09E-09	2.16E-08	1.97E-04	5.48E-09	3.95E-09	5.53E-09	1.05E-04	2.04E-09	1.47E-09	2.05E-09
R_719	719	625379.07	4318145.89	9901	DieselExhPM	6.30E-04	5.91E-08	1.01E-08	7.77E-08	1.99E-04	2.33E-08	3.98E-09	2.77E-08	1.48E-04	1.74E-08	2.97E-09	2.07E-08	1.90E-04	5.27E-09	3.79E-09	5.31E-09	1.00E-04	1.96E-09	1.41E-09	1.97E-09
R_720	720	625379.07	4318170.89	9901	DieselExhPM	5.94E-04	5.58E-08	9.52E-09	7.32E-08	1.91E-04	2.24E-08	3.81E-09	2.66E-08	1.42E-04	1.67E-08	2.84E-09	1.98E-08	1.82E-04	5.05E-09	3.64E-09	5.09E-09	9.63E-05	1.87E-09	1.35E-09	1.89E-09
R_721	721	625379.07	4318195.89	9901	DieselExhPM	5.58E-04	5.24E-08	8.94E-09	6.88E-08	1.82E-04	2.14E-08	3.65E-09	2.55E-08	1.36E-04	1.59E-08	2.72E-09	1.90E-08	1.74E-04	4.83E-09	3.48E-09	4.87E-09	9.21E-05	1.79E-09	1.29E-09	1.81E-09
R_722	722	625379.07	4318220.89	9901	DieselExhPM	5.23E-04	4.91E-08	8.38E-09	6.45E-08	1.74E-04	2.04E-08	3.49E-09	2.43E-08	1.30E-04	1.52E-08	2.59E-09	1.81E-08	1.66E-04	4.62E-09	3.32E-09	4.65E-09	8.80E-05	1.71E-09	1.23E-09	1.73E-09
R_723	723	625379.07	4318245.89	9901	DieselExhPM	4.90E-04	4.60E-08	7.85E-09	6.04E-08	1.66E-04	1.95E-08	3.33E-09	2.32E-08	1.24E-04	1.45E-08	2.48E-09	1.73E-08	1.59E-04	4.41E-09	3.18E-09	4.45E-09	8.40E-05	1.63E-09	1.18E-09	1.65E-09
R_724	724	625379.07	4318270.89	9901	DieselExhPM	4.60E-04	4.31E-08	7.36E-09	5.67E-08	1.59E-04	1.87E-08	3.18E-09	2.22E-08	1.18E-04	1.38E-08	2.36E-09	1.65E-08	1.52E-04	4.21E-09	3.03E-09	4.25E-09	8.02E-05	1.56E-09	1.12E-09	1.57E-09
R_725	725	625379.07	4318295.89	9901	DieselExhPM	4.29E-04	4.02E-08	6.87E-09	5.29E-08	1.52E-04	1.78E-08	3.04E-09	2.12E-08	1.13E-04	1.32E-08	2.25E-09	1.57E-08	1.45E-04	4.03E-09	2.90E-09	4.06E-09	7.66E-05	1.49E-09	1.07E-09	1.50E-09
R_726	726	625379.07	4318320.89	9901	DieselExhPM	3.99E-04	3.74E-08	6.39E-09	4.92E-08	1.45E-04	1.70E-08	2.91E-09	2.03E-08	1.08E-04	1.26E-08	2.15E-09	1.50E-08	1.38E-04	3.85E-09	2.77E-09	3.88E-09	7.32E-05	1.42E-09	1.03E-09	1.44E-09
R_727	727	625379.07	4318345.89	9901	DieselExhPM	3.71E-04	3.48E-08	5.94E-09	4.57E-08	1.39E-04	1.63E-08	2.78E-09	1.94E-08	1.03E-04	1.20E-08	2.05E-09	1.43E-08	1.32E-04	3.68E-09	2.65E-09	3.71E-09	6.99E-05	1.36E-09	9.80E-10	1.37E-09
R_728	728	625379.07	4318370.89	9901	DieselExhPM	3.45E-04	3.24E-08	5.53E-09	4.25E-08	1.33E-04	1.56E-08	2.66E-09	1.85E-08	9.80E-05	1.15E-08	1.96E-09	1.37E-08	1.27E-04	3.52E-09	2.53E-09	3.55E-09	6.68E-05	1.30E-09	9.37E-10	1.31E-09
R_729	729	625379.07	4318395.89	9901	DieselExhPM	3.22E-04	3.02E-08	5.15E-09	3.97E-08	1.27E-04	1.49E-08	2.54E-09	1.77E-08	9.36E-05	1.10E-08	1.87E-09	1.31E-08	1.21E-04	3.36E-09	2.42E-09	3.39E-09	6.39E-05	1.24E-09	8.96E-10	1.25E-09
R_730	730	625379.07	4318420.89	9901	DieselExhPM	3.01E-04	2.82E-08	4.82E-09	3.71E-08	1.22E-04	1.43E-08	2.43E-09	1.70E-08	8.95E-05	1.05E-08	1.79E-09	1.25E-08	1.16E-04	3.22E-09	2.32E-09	3.25E-09	6.11E-05	1.19E-09	8.57E-10	1.20E-09
R_731	731	625379.07	4318445.89	9901	DieselExhPM	2.82E-04	2.64E-08	4.51E-09	3.47E-08	1.16E-04	1.37E-08	2.33E-09	1.63E-08	8.56E-05	1.00E-08	1.71E-09	1.19E-08	1.11E-04	3.08E-09	2.22E-09	3.11E-09	5.85E-05	1.14E-09	8.20E-10	1.15E-09
R_732	732	625404.07	4317120.89	9901	DieselExhPM	4.29E-04	4.03E-08	6.87E-09	5.29E-08	2.04E-04	2.39E-08	4.08E-09	2.84E-08	1.49E-04	1.74E-08	2.98E-09	2.08E-08	1.94E-04	5.39E-09	3.88E-09	5.43E-09	1.02E-04	1.99E-09	1.43E-09	2.00E-09
R_733	733	625404.07	4317145.89	9901	DieselExhPM	4.38E-04	4.11E-08	7.01E-09	5.40E-08	2.06E-04	2.41E-08	4.12E-09	2.87E-08	1.50E-04	1.76E-08	3.01E-09	2.10E-08	1.96E-04	5.44E-09	3.92E-09	5.48E-09	1.03E-04	2.01E-09	1.44E-09	2.02E-09
R_734	734	625404.07	4317170.89	9901	DieselExhPM	4.46E-04	4.19E-08	7.15E-09	5.50E-08	2.07E-04	2.43E-08	4.15E-09	2.89E-08	1.51E-04	1.78E-08	3.03E-09	2.11E-08	1.97E-04	5.48E-09	3.95E-09	5.53E-09	1.04E-04	2.02E-09	1.46E-09	2.04E-09
R_735	735	625404.07	4317195.89	9901	DieselExhPM	4.54E-04	4.26E-08	7.27E-09	5.60E-08	2.09E-04	2.45E-08	4.17E-09	2.91E-08	1.52E-04	1.79E-08	3.05E-09	2.13E-08	1.98E-04	5.52E-09	3.97E-09	5.56E-09	1.05E-04	2.03E-09	1.46E-09	2.05E-09
R_736	736	625404.07	4317220.89	9901	DieselExhPM	4.61E-04	4.33E-08	7.38E-09	5.68E-08	2.09E-04	2.46E-08	4.19E-09	2.92E-08	1.53E-04	1.80E-08	3.07E-09	2.14E-08	1.99E-04	5.54E-09	3.99E-09	5.58E-09	1.05E-04	2.04E-09	1.47E-09	2.06E-09
R_737	737	625404.07	4317245.89	9901	DieselExhPM	4.67E-04	4.38E-08	7.48E-09	5.75E-08	2.10E-04	2.46E-08	4.20E-09	2.93E-08	1.54E-04	1.80E-08	3.08E-09	2.15E-08	2.00E-04	5.56E-09	4.00E-09	5.60E-09	1.05E-04	2.05E-09	1.48E-09	2.07E-09
R_738	738	625404.07	4317270.89	9901	DieselExhPM	4.72E-04	4.43E-08	7.56E-09	5.82E-08	2.10E-04	2.47E-08	4.21E-09	2.94E-08	1.54E-04	1.81E-08	3.08E-09	2.15E-08	2.00E-04	5.56E-09	4.01E-09	5.61E-09	1.05E-04	2.05E-09	1.48E-09	2.07E-09
R_739	739	625404.07	4317295.89	9901	DieselExhPM	4.76E-04	4.47E-08	7.63E-09	5.87E-08	2.10E-04	2.47E-08	4.21E-09	2.94E-08	1.54E-04	1.81E-08	3.08E-09	2.15E-08	2.00E-04	5.56E-09	4.01E-09	5.61E-09	1.06E-04	2.05E-09	1.48E-09	2.07E-09
R_740	740	625404.07	4317320.89	9901	DieselExhPM	4.81E-04	4.51E-08	7.70E-09	5.92E-08	2.10E-04	2.47E-08	4.21E-09	2.93E-08	1.54E-04	1.81E-08	3.08E-09	2.15E-08	2.00E-04	5.56E-09	4.00E-09	5.60E-09	1.05E-04	2.05E-09	1.48E-09	2.07E-09
R_741	741	625404.07	4317345.89	9901	DieselExhPM	4.85E-04	4.55E-08	7.76E-09	5.97E-08	2.10E-04	2.46E-08	4.20E-09	2.93E-08	1.54E-04	1.81E-08	3.08E-09	2.15E-08	2.00E-04	5.55E-09	4.00E-09	5.60E-09	1.05E-04	2.05E-09	1.48E-09	2.07E-09
R_742	742	625404.07	4317370.89	9901	DieselExhPM	4.89E-04	4.59E-08	7.84E-09	6.03E-08	2.09E-04	2.46E-08	4.19E-09	2.92E-08	1.54E-04	1.80E-08	3.08E-09	2.15E-08	1.99E-04	5.54E-09	3.99E-09	5.59E-09	1.05E-04	2.05E-09	1.47E-09	2.06E-09
R_743	743	625404.07	4317395.89	9901	DieselExhPM	4.95E-04	4.64E-08	7.92E-09	6.10E-08	2.09E-04	2.45E-08	4.18E-09	2.92E-08	1.53E-04	1.80E-08	3.07E-09	2.14E-08	1.99E-04	5.53E-09	3.98E-09	5.57E-09	1.05E-04	2.04E-09	1.47E-09	2.06E-09
R_744	744	625404.07	4317420.89	9901	DieselExhPM	5.01E-04	4.70E-08	8.02E-09	6.17E-08	2.09E-04	2.45E-08	4.18E-09	2.91E-08	1.53E-04	1.80E-08	3.07E-09	2.14E-08	1.99E-04	5.52E-09	3.97E-09	5.56E-09	1.05E-04	2.04E-09	1.47E-09	2.06E-09
R_745	745	625404.07	4317445.89	9901	DieselExhPM	5.07E-04	4.76E-08	8.12E-09	6.25E-08	2.08E-04	2.44E-08	4.17E-09	2.91E-08	1.53E-04	1.80E-08	3.06E-09	2.14E-08	1.98E-04	5.51E-09	3.97E-09	5.56E-09	1.05E-04	2.04E-09	1.47E-09	2.05E-09
R_746	746	625404.07	4317470.89	9901	DieselExhPM	5.14E-04	4.83E-08	8.23E-09	6.34E-08	2.08E-04	2.44E-08	4.16E-09	2.90E-08	1.53E-04	1.80E-08	3.06E-09	2.14E-08	1.98E-04	5.51E-09	3.96E-09	5.55E-09	1.05E-04	2.03E-09	1.46E-09	2.05E-09
R_747	747	625404.07	4317495.89	9901	DieselExhPM	5.22E-04	4.90E-08	8.36E-09	6.43E-08	2.08E-04	2.44E-08	4.16E-09	2.90E-08	1.53E-04	1.80E-08	3.06E-09	2.14E-08	1.98E-04	5.50E-09	3.96E-09	5.55E-09	1.05E-04	2.03E-09	1.46E-09	2.05E-09
R_748	748	625404.07	4317520.89	9901	DieselExhPM	5.30E-04	4.98E-08	8.50E-09	6.54E-08	2.08E-04	2.44E-08	4.16E-09	2.90E-08	1.53E-04	1.80E-08	3.07E-09	2.14E-08	1.98E-04	5.50E-09	3.96E-09	5.55E-09	1.05E-04	2.04E-09	1.47E-09	2.05E-09
R_749	749	625404.07	4317545.89	9901	DieselExhPM	5.40E-04	5.07E-08	8.65E-09	6.65E-08	2.08E-04	2.44E-08	4.16E-09	2.90E-08	1.53E-04	1.80E-08	3.07E-09	2.14E-08	1.98E-04	5.51E-09	3.97E-09	5.55E-09	1.05E-04	2.04E-09	1.47E-09	2.05E-09
R_750	750	625404.07	4317570.89	9901	DieselExhPM	5.50E-04	5.17E-08	8.81E-09	6.78E-08	2.08E-04	2.44E-08	4.17E-09	2.91E-08	1.54E-04	1.80E-08	3.08E-09	2.15E-08	1.98E-04	5.51E-09	3.97E-09	5.56E-09	1.05E-04	2.04E-09	1.47E-09	2.06E-09
R_751	751	625404.07	4317595.89	9901	DieselExhPM	5.62E-04	5.27E-08	9.00E-09	6.92E-08	2.08E-04	2.44E-08	4.17E-09	2.91E-08	1.54E-04	1.81E-08	3.08E-09	2.15E-08	1.98E-04	5.52E-09	3.97E-09	5.56E-09	1.05E-04	2.04E-09	1.47E-09	2.06E-09
R_752	752	625404.07	4317620.89	9901	DieselExhPM	5.74E-04	5.38E-08	9.19E-09	7.07E-08	2.08E-04	2.44E-08	4.17E-09	2.91E-08	1.54E-04	1.81E-08	3.08E-09	2.15E-08	1.98E-04	5.51E-09	3.97E-09	5.56E-09	1.05E-04	2.04E-09	1.47E-09	2.06E-09
R_753	753	625404.07	4317645.89	9901	DieselExhPM	5.85E-04	5.49E-08	9.37E-09	7.21E-08	2.08E-04	2.44E-08	4.16E-09	2.90E-08	1.54E-04	1.81E-08	3.08E-09	2.15E-08	1.98E-04	5.50E-09	3.96E-09	5.55E-09	1.05E-04	2.04E-09	1.47E-09	2.05E-09
R_754	754	625404.07	4317670.89	9901	DieselExhPM	5.95E-04	5.59E-08	9.53E-09	7.33E-08	2.06E-04	2.42E-08	4.13E-09	2.88E-08	1.53E-04	1.80E-08	3.07E-09	2.14E-08	1.97E-04	5.47E-09	3.94E-09	5.51E-09	1.04E-04	2.03E-09	1.46E-09	2.04E-09
R_755	755	625404.07	4317695.89	9901	DieselExhPM	6.03E-04	5.66E-08	9.65E-09	7.43E-08	2.04E-04	2.40E-08	4.09E-09	2.85E-08	1.52E-04	1.78E-08	3.04E-09	2.12E-08	1.95E-04	5.41E-09	3.90E-09	5.45E-09	1.03E-04	2.01E-09	1.44E-09	2.02E-09
R_756	756	625404.07	4317720.89	9901	DieselExhPM	6.08E-04	5.71E-08	9.74E-09	7.50E-08	2.01E-04	2.36E-08	4.02E-09	2.81E-08	1.50E-04	1.75E-08	2.99E-09	2.09E-08	1.92E-04	5.33E-09	3.84E-09	5.37E-09	1.01E-04	1.98E-09	1.42E-09	1.99E-09
R_757	757	625404.07	4317745.89	9901	DieselExhPM	6.13E-04	5.76E-08	9.82E-09	7.56E-08	1.97E-04	2.31E-08	3.95E-09	2.75E-08	1.47E-04	1.72E-08	2.94E-09	2.05E-08	1.88E-04	5.23E-09	3.76E-09	5.27E-09	9.97E-05	1.94E-09	1.40E-09	1.96E-09
R_758	758	625404.07	4317770.89	9901	DieselExhPM	6.07E-04	5.70E-08	9.72E-09	7.48E-08	1.92E-04	2.25E-08	3.84E-09	2.68E-08	1.43E-04	1.68E-08	2.87E-09	2.00E-08	1.83E-04	5.09E-09	3.67E-09	5.13E-09	9.71E-05	1.89E-09	1.36E-09	1.90E-09
R_759	759	625404.07	4317795.89	9901	DieselExhPM	6.21E-04	5.83E-08	9.94E-09	7.65E-08	1.91E-04	2.24E-08	3.82E-09	2.66E-08	1.43E-04	1.67E-08	2.85E-09	1.99E-08	1.82E-04	5.06E-09	3.64E-09	5.10E-09	9.65E-05	1.88E-09	1.35E-09	1.89E-09
R_760	760	625404.07	4317820.89	9901	DieselExhPM	6.39E-04	6.00E-08	1.02E-08	7.87E-08	1.89E-04	2.22E-08	3.79E-09	2.64E-08	1.42E-04	1.66E-08	2.84E-09	1.98E-08	1.81E-04	5.02E-09	3.62E-09	5.06E-09	9.59E-05	1.87E-09	1.34E-09	1.88E-09
R_761	761	625404.07	4317845.89	9901	DieselExhPM	6.47E-04	6.07E-08	1.04E-08	7.98E-08	1.88E-04	2.21E-08	3.77E-09	2.63E-08	1.41E-04	1.66E-08	2.83E-09	1.97E-08	1.80E-04	5.00E-09	3.60E-09	5.04E-09	9.54E-05	1.86E-09	1.34E-09	1.87E-09

R_762	762	625404.07	4317870.89	9901	DieselExhPM	6.51E-04	6.11E-08	1.04E-08	8.03E-08	1.88E-04	2.20E-08	3.76E-09	2.62E-08	1.41E-04	1.66E-08	2.82E-09	1.97E-08	1.79E-04	4.99E-09	3.59E-09	5.03E-09	9.52E-05	1.85E-09	1.33E-09	1.87E-09
R_763	763	625404.07	4317895.89	9901	DieselExhPM	6.56E-04	6.16E-08	1.05E-08	8.08E-08	1.89E-04	2.21E-08	3.77E-09	2.63E-08	1.42E-04	1.66E-08	2.83E-09	1.98E-08	1.80E-04	5.00E-09	3.60E-09	5.04E-09	9.56E-05	1.86E-09	1.34E-09	1.87E-09
R_764	764	625404.07	4317920.89	9901	DieselExhPM	6.61E-04	6.21E-08	1.06E-08	8.15E-08	1.91E-04	2.24E-08	3.82E-09	2.66E-08	1.43E-04	1.68E-08	2.87E-09	2.00E-08	1.82E-04	5.06E-09	3.64E-09	5.10E-09	9.67E-05	1.88E-09	1.35E-09	1.90E-09
R_765	765	625404.07	4317945.89	9901	DieselExhPM	6.64E-04	6.23E-08	1.06E-08	8.18E-08	1.94E-04	2.28E-08	3.89E-09	2.71E-08	1.46E-04	1.71E-08	2.91E-09	2.03E-08	1.85E-04	5.15E-09	3.71E-09	5.19E-09	9.84E-05	1.91E-09	1.38E-09	1.93E-09
R_766	766	625404.07	4317970.89	9901	DieselExhPM	6.63E-04	6.22E-08	1.06E-08	8.17E-08	1.98E-04	2.32E-08	3.96E-09	2.76E-08	1.48E-04	1.74E-08	2.96E-09	2.07E-08	1.89E-04	5.24E-09	3.77E-09	5.28E-09	1.00E-04	1.95E-09	1.40E-09	1.96E-09
R_767	767	625404.07	4317995.89	9901	DieselExhPM	6.54E-04	6.14E-08	1.05E-08	8.06E-08	2.00E-04	2.34E-08	4.00E-09	2.79E-08	1.49E-04	1.75E-08	2.99E-09	2.09E-08	1.91E-04	5.30E-09	3.82E-09	5.34E-09	1.01E-04	1.97E-09	1.42E-09	1.98E-09
R_768	768	625404.07	4318020.89	9901	DieselExhPM	6.41E-04	6.01E-08	1.03E-08	7.90E-08	2.00E-04	2.35E-08	4.01E-09	2.80E-08	1.50E-04	1.75E-08	2.99E-09	2.09E-08	1.91E-04	5.31E-09	3.82E-09	5.35E-09	1.01E-04	1.97E-09	1.42E-09	1.99E-09
R_769	769	625404.07	4318045.89	9901	DieselExhPM	6.23E-04	5.85E-08	9.98E-09	7.68E-08	1.99E-04	2.33E-08	3.98E-09	2.78E-08	1.48E-04	1.74E-08	2.97E-09	2.07E-08	1.90E-04	5.27E-09	3.80E-09	5.31E-09	1.01E-04	1.96E-09	1.41E-09	1.97E-09
R_770	770	625404.07	4318070.89	9901	DieselExhPM	6.02E-04	5.65E-08	9.64E-09	7.42E-08	1.96E-04	2.29E-08	3.92E-09	2.73E-08	1.46E-04	1.71E-08	2.92E-09	2.03E-08	1.87E-04	5.19E-09	3.73E-09	5.23E-09	9.88E-05	1.92E-09	1.38E-09	1.94E-09
R_771	771	625404.07	4318095.89	9901	DieselExhPM	5.79E-04	5.44E-08	9.28E-09	7.14E-08	1.91E-04	2.24E-08	3.82E-09	2.67E-08	1.42E-04	1.67E-08	2.85E-09	1.98E-08	1.82E-04	5.06E-09	3.65E-09	5.10E-09	9.65E-05	1.88E-09	1.35E-09	1.89E-09
R_772	772	625404.07	4318120.89	9901	DieselExhPM	5.56E-04	5.22E-08	8.90E-09	6.85E-08	1.86E-04	2.18E-08	3.72E-09	2.59E-08	1.38E-04	1.62E-08	2.76E-09	1.93E-08	1.77E-04	4.92E-09	3.54E-09	4.96E-09	9.37E-05	1.82E-09	1.31E-09	1.84E-09
R_773	773	625404.07	4318145.89	9901	DieselExhPM	5.32E-04	4.99E-08	8.52E-09	6.56E-08	1.80E-04	2.11E-08	3.59E-09	2.51E-08	1.33E-04	1.57E-08	2.67E-09	1.86E-08	1.71E-04	4.76E-09	3.43E-09	4.80E-09	9.06E-05	1.76E-09	1.27E-09	1.78E-09
R_774	774	625404.07	4318170.89	9901	DieselExhPM	5.07E-04	4.76E-08	8.12E-09	6.25E-08	1.73E-04	2.03E-08	3.47E-09	2.42E-08	1.29E-04	1.51E-08	2.58E-09	1.80E-08	1.65E-04	4.59E-09	3.31E-09	4.63E-09	8.74E-05	1.70E-09	1.22E-09	1.71E-09
R_775	775	625404.07	4318195.89	9901	DieselExhPM	4.81E-04	4.52E-08	7.70E-09	5.93E-08	1.67E-04	1.96E-08	3.34E-09	2.33E-08	1.24E-04	1.45E-08	2.48E-09	1.73E-08	1.59E-04	4.42E-09	3.18E-09	4.45E-09	8.41E-05	1.64E-09	1.18E-09	1.65E-09
R_776	776	625404.07	4318220.89	9901	DieselExhPM	4.56E-04	4.28E-08	7.30E-09	5.62E-08	1.60E-04	1.88E-08	3.21E-09	2.24E-08	1.19E-04	1.39E-08	2.38E-09	1.66E-08	1.53E-04	4.24E-09	3.06E-09	4.28E-09	8.08E-05	1.57E-09	1.13E-09	1.58E-09
R_777	777	625404.07	4318245.89	9901	DieselExhPM	4.31E-04	4.04E-08	6.90E-09	5.31E-08	1.54E-04	1.80E-08	3.08E-09	2.15E-08	1.14E-04	1.34E-08	2.28E-09	1.59E-08	1.46E-04	4.07E-09	2.93E-09	4.11E-09	7.75E-05	1.51E-09	1.09E-09	1.52E-09
R_778	778	625404.07	4318270.89	9901	DieselExhPM	4.07E-04	3.82E-08	6.52E-09	5.02E-08	1.47E-04	1.73E-08	2.95E-09	2.06E-08	1.09E-04	1.28E-08	2.19E-09	1.52E-08	1.41E-04	3.91E-09	2.81E-09	3.94E-09	7.43E-05	1.45E-09	1.04E-09	1.46E-09
R_779	779	625404.07	4318295.89	9901	DieselExhPM	3.83E-04	3.60E-08	6.14E-09	4.73E-08	1.41E-04	1.66E-08	2.83E-09	1.98E-08	1.05E-04	1.23E-08	2.09E-09	1.46E-08	1.35E-04	3.75E-09	2.70E-09	3.78E-09	7.13E-05	1.39E-09	9.98E-10	1.40E-09
R_780	780	625404.07	4318320.89	9901	DieselExhPM	3.60E-04	3.38E-08	5.77E-09	4.44E-08	1.36E-04	1.59E-08	2.72E-09	1.89E-08	1.00E-04	1.18E-08	2.01E-09	1.40E-08	1.29E-04	3.59E-09	2.59E-09	3.62E-09	6.83E-05	1.33E-09	9.57E-10	1.34E-09
R_781	781	625404.07	4318345.89	9901	DieselExhPM	3.38E-04	3.17E-08	5.42E-09	4.17E-08	1.30E-04	1.53E-08	2.61E-09	1.82E-08	9.61E-05	1.13E-08	1.92E-09	1.34E-08	1.24E-04	3.45E-09	2.48E-09	3.48E-09	6.55E-05	1.28E-09	9.18E-10	1.29E-09
R_782	782	625404.07	4318370.89	9901	DieselExhPM	3.18E-04	2.98E-08	5.09E-09	3.91E-08	1.25E-04	1.47E-08	2.50E-09	1.74E-08	9.21E-05	1.08E-08	1.84E-09	1.29E-08	1.19E-04	3.31E-09	2.38E-09	3.33E-09	6.28E-05	1.22E-09	8.81E-10	1.23E-09
R_783	783	625404.07	4318395.89	9901	DieselExhPM	2.98E-04	2.80E-08	4.78E-09	3.68E-08	1.20E-04	1.41E-08	2.40E-09	1.67E-08	8.82E-05	1.04E-08	1.77E-09	1.23E-08	1.14E-04	3.17E-09	2.29E-09	3.20E-09	6.03E-05	1.17E-09	8.45E-10	1.18E-09
R_784	784	625404.07	4318420.89	9901	DieselExhPM	2.80E-04	2.63E-08	4.49E-09	3.46E-08	1.15E-04	1.35E-08	2.30E-09	1.61E-08	8.46E-05	9.93E-09	1.69E-09	1.18E-08	1.10E-04	3.05E-09	2.19E-09	3.07E-09	5.78E-05	1.13E-09	8.10E-10	1.13E-09
R_785	785	625404.07	4318445.89	9901	DieselExhPM	2.64E-04	2.48E-08	4.23E-09	3.26E-08	1.10E-04	1.30E-08	2.21E-09	1.54E-08	8.12E-05	9.52E-09	1.62E-09	1.13E-08	1.05E-04	2.92E-09	2.11E-09	2.95E-09	5.55E-05	1.08E-09	7.78E-10	1.09E-09
R_786	786	625429.07	4317170.89	9901	DieselExhPM	4.16E-04	3.91E-08	6.67E-09	5.13E-08	1.92E-04	2.25E-08	3.85E-09	2.68E-08	1.40E-04	1.65E-08	2.81E-09	1.96E-08	1.83E-04	5.08E-09	3.66E-09	5.12E-09	9.63E-05	1.87E-09	1.35E-09	1.89E-09
R_787	787	625429.07	4317195.89	9901	DieselExhPM	4.21E-04	3.96E-08	6.75E-09	5.19E-08	1.93E-04	2.26E-08	3.86E-09	2.69E-08	1.41E-04	1.65E-08	2.82E-09	1.97E-08	1.83E-04	5.09E-09	3.67E-09	5.13E-09	9.66E-05	1.88E-09	1.35E-09	1.89E-09
R_788	788	625429.07	4317220.89	9901	DieselExhPM	4.26E-04	4.00E-08	6.82E-09	5.25E-08	1.93E-04	2.26E-08	3.86E-09	2.69E-08	1.41E-04	1.65E-08	2.82E-09	1.97E-08	1.83E-04	5.10E-09	3.67E-09	5.14E-09	9.67E-05	1.88E-09	1.35E-09	1.90E-09
R_789	789	625429.07	4317245.89	9901	DieselExhPM	4.30E-04	4.03E-08	6.88E-09	5.29E-08	1.93E-04	2.26E-08	3.86E-09	2.69E-08	1.41E-04	1.65E-08	2.82E-09	1.97E-08	1.83E-04	5.10E-09	3.67E-09	5.14E-09	9.66E-05	1.88E-09	1.35E-09	1.90E-09
R_790	790	625429.07	4317270.89	9901	DieselExhPM	4.33E-04	4.06E-08	6.93E-09	5.33E-08	1.92E-04	2.26E-08	3.85E-09	2.69E-08	1.41E-04	1.65E-08	2.82E-09	1.97E-08	1.83E-04	5.09E-09	3.66E-09	5.13E-09	9.65E-05	1.88E-09	1.35E-09	1.89E-09
R_791	791	625429.07	4317295.89	9901	DieselExhPM	4.35E-04	4.09E-08	6.97E-09	5.37E-08	1.92E-04	2.25E-08	3.84E-09	2.68E-08	1.41E-04	1.65E-08	2.81E-09	1.96E-08	1.83E-04	5.08E-09	3.65E-09	5.12E-09	9.63E-05	1.87E-09	1.35E-09	1.89E-09
R_792	792	625429.07	4317320.89	9901	DieselExhPM	4.38E-04	4.11E-08	7.02E-09	5.40E-08	1.91E-04	2.24E-08	3.83E-09	2.67E-08	1.40E-04	1.64E-08	2.81E-09	1.96E-08	1.82E-04	5.06E-09	3.64E-09	5.10E-09	9.60E-05	1.87E-09	1.34E-09	1.88E-09
R_793	793	625429.07	4317345.89	9901	DieselExhPM	4.41E-04	4.14E-08	7.07E-09	5.44E-08	1.91E-04	2.24E-08	3.81E-09	2.66E-08	1.40E-04	1.64E-08	2.80E-09	1.95E-08	1.81E-04	5.04E-09	3.63E-09	5.08E-09	9.56E-05	1.86E-09	1.34E-09	1.88E-09
R_794	794	625429.07	4317370.89	9901	DieselExhPM	4.45E-04	4.18E-08	7.13E-09	5.48E-08	1.90E-04	2.23E-08	3.80E-09	2.65E-08	1.39E-04	1.63E-08	2.79E-09	1.95E-08	1.81E-04	5.02E-09	3.62E-09	5.07E-09	9.53E-05	1.86E-09	1.34E-09	1.87E-09
R_795	795	625429.07	4317395.89	9901	DieselExhPM	4.49E-04	4.22E-08	7.20E-09	5.54E-08	1.89E-04	2.22E-08	3.79E-09	2.64E-08	1.39E-04	1.63E-08	2.78E-09	1.94E-08	1.80E-04	5.01E-09	3.61E-09	5.05E-09	9.50E-05	1.85E-09	1.33E-09	1.86E-09
R_796	796	625429.07	4317420.89	9901	DieselExhPM	4.54E-04	4.26E-08	7.27E-09	5.60E-08	1.89E-04	2.21E-08	3.78E-09	2.63E-08	1.39E-04	1.63E-08	2.78E-09	1.94E-08	1.80E-04	4.99E-09	3.60E-09	5.03E-09	9.48E-05	1.85E-09	1.33E-09	1.86E-09
R_797	797	625429.07	4317445.89	9901	DieselExhPM	4.59E-04	4.31E-08	7.36E-09	5.66E-08	1.88E-04	2.21E-08	3.77E-09	2.63E-08	1.38E-04	1.62E-08	2.77E-09	1.93E-08	1.79E-04	4.98E-09	3.59E-09	5.02E-09	9.46E-05	1.84E-09	1.33E-09	1.86E-09
R_798	798	625429.07	4317470.89	9901	DieselExhPM	4.65E-04	4.37E-08	7.45E-09	5.74E-08	1.88E-04	2.21E-08	3.76E-09	2.62E-08	1.38E-04	1.62E-08	2.77E-09	1.93E-08	1.79E-04	4.98E-09	3.58E-09	5.02E-09	9.45E-05	1.84E-09	1.32E-09	1.85E-09
R_799	799	625429.07	4317495.89	9901	DieselExhPM	4.72E-04	4.43E-08	7.55E-09	5.81E-08	1.88E-04	2.20E-08	3.76E-09	2.62E-08	1.38E-04	1.62E-08	2.77E-09	1.93E-08	1.79E-04	4.97E-09	3.58E-09	5.01E-09	9.44E-05	1.84E-09	1.32E-09	1.85E-09
R_800	800	625429.07	4317520.89	9901	DieselExhPM	4.79E-04	4.49E-08	7.66E-09	5.90E-08	1.88E-04	2.20E-08	3.76E-09	2.62E-08	1.38E-04	1.62E-08	2.77E-09	1.93E-08	1.79E-04	4.97E-09	3.58E-09	5.01E-09	9.44E-05	1.84E-09	1.32E-09	1.85E-09
R_801	801	625429.07	4317545.89	9901	DieselExhPM	4.86E-04	4.56E-08	7.78E-09	5.99E-08	1.88E-04	2.20E-08	3.75E-09	2.62E-08	1.38E-04	1.62E-08	2.77E-09	1.93E-08	1.79E-04	4.97E-09	3.58E-09	5.01E-09	9.44E-05	1.84E-09	1.32E-09	1.85E-09
R_802	802	625429.07	4317570.89	9901	DieselExhPM	4.94E-04	4.63E-08	7.91E-09	6.09E-08	1.87E-04	2.20E-08	3.75E-09	2.62E-08	1.38E-04	1.62E-08	2.77E-09	1.93E-08	1.78E-04	4.96E-09	3.57E-09	5.00E-09	9.43E-05	1.84E-09	1.32E-09	1.85E-09
R_803	803	625429.07	4317595.89	9901	DieselExhPM	5.02E-04	4.71E-08	8.04E-09	6.19E-08	1.87E-04	2.19E-08	3.74E-09	2.61E-08	1.38E-04	1.62E-08	2.77E-09	1.93E-08	1.78E-04	4.95E-09	3.57E-09	4.99E-09	9.42E-05	1.83E-09	1.32E-09	1.85E-09
R_804	804	625429.07	4317620.89	9901	DieselExhPM	5.10E-04	4.79E-08	8.17E-09	6.29E-08	1.86E-04	2.19E-08	3.73E-09	2.60E-08	1.38E-04	1.62E-08	2.76E-09	1.92E-08	1.77E-04	4.93E-09	3.55E-09	4.97E-09	9.38E-05	1.83E-09	1.31E-09	1.84E-09
R_805	805	625429.07	4317645.89	9901	DieselExhPM	5.18E-04	4.86E-08	8.29E-09	6.38E-08	1.85E-04	2.17E-08	3.70E-09	2.58E-08	1.37E-04	1.61E-08	2.74E-09	1.91E-08	1.76E-04	4.90E-09	3.53E-09	4.94E-09	9.32E-05	1.81E-09	1.31E-09	1.83E-09
R_806	806	625429.07	4317670.89	9901	DieselExhPM	5.23E-04	4.91E-08	8.38E-09	6.45E-08	1.83E-04	2.15E-08	3.66E-09	2.55E-08	1.36E-04	1.59E-08	2.72E-09	1.89E-08	1.74E-04	4.85E-09	3.49E-09	4.89E-09	9.23E-05	1.80E-09	1.29E-09	1.81E-09
R_807	807	625429.07	4317695.89	9901	DieselExhPM	5.26E-04	4.94E-08	8.43E-09	6.49E-08	1.80E-04	2.12E-08	3.61E-09	2.52E-08	1.34E-04	1.57E-08	2.68E-09	1.87E-08	1.72E-04	4.78E-09	3.44E-09	4.82E-09	9.10E-05	1.77E-09	1.27E-09	1.78E-09
R_808	808	625429.07	4317720.89	9901	DieselExhPM	5.28E-04	4.96E-08	8.46E-09	6.51E-08	1.77E-04	2.08E-08	3.54E-09	2.47E-08	1.32E-04	1.54E-08	2.63E-09	1.84E-08	1.69E-04	4.69E-09	3.38E-09	4.73E-09	8.94E-05	1.74E-09	1.25E-09	1.75E-09
R_809	809	625429.07	4317745.89	9901	DieselExhPM	5.30E-04	4.97E-08	8.48E-09	6.53E-08	1.74E-04	2.04E-08	3.48E-09	2.42E-08	1.29E-04	1.52E-08	2.59E-09	1.81E-08	1.66E-04	4.60E-09	3.31E-09	4.64E-09	8.77E-05	1.71E-09	1.23E-09	1.72E-09
R_810	810	625429.07	4317770.89	9901	DieselExhPM	5.20E-04	4.88E-08	8.33E-09	6.41E-08	1.69E-04	1.98E-08	3.38E-09	2.36E-08	1.26E-04	1.48E-08	2.52E-09	1.76E-08	1.61E-04	4.48E-09	3.22E-09	4.51E-09	8.53E-05	1.66E-09	1.20E-09	1.67E-09
R_811	811	625429.07	4317795.89	9901	DieselExhPM	5.27E-04	4.94E-08	8.43E-09	6.49E-08	1.68E-04	1.97E-08	3.36E-09	2.34E-08	1.25E-04	1.47E-08	2.50E-09	1.75E-08	1.60E-04	4.45E-09	3.20E-09	4.48E-09	8.48E-05	1.65E-09	1.19E-09	1.66E-09
R_812	812	625429.07	4317820.89	9901	DieselExhPM	5.37E-04	5.04E-08	8.60E-09	6.62E-08	1.67E-04	1.96E-08	3.34E-09	2.33E-08	1.25E-04	1.46E-08	2.50E-09	1.74E-08	1.59E-04	4.43E-09	3.19E-09	4.46E-09	8.45E-05	1.64E-09	1.18E-09	1.66E-09
R_813	813	625429.07	4317845.89	9901	DieselExhPM	5.42E-04	5.08E-08	8.68E-09	6.68E-08	1.66E-04	1.95E-08	3.32E-09	2.32E-08	1.24E-04	1.46E-08	2.48E-09	1.73E-08	1.58E-04	4.40E-09	3.17E-09	4.44E-09	8.40E-05	1.63E-09	1.18E-09	1.65E-09
R_814	814	625429.07	4317870.89	9901	DieselExhPM	5.43E-04	5.09E-08	8.69E-09	6.69E-08	1.65E-04	1.94E-08	3.31E-09	2.31E-08	1.24E-04	1.45E-08	2.48E-09	1.73E-08	1.58E-04	4.39E-09	3.16E-09	4.42E-09	8.38E-05	1.63E-09	1.17E-09	1.64E-09
R_815	815	625429.07	4317895.89	9901	DieselExhPM	5.42E-04	5.09E-08	8.69E-09	6.69E-08	1.66E-04	1.95E-08	3.32E-09	2.32E-08	1.24E-04	1.46E-08	2.48E-09	1.73E-08	1.58E-04	4.40E-09	3.17E-09	4.44E-09	8.40E-05	1.63E-09	1.18E-09	1.65E-09
R_816	816	625429.07	4317920.89	9901	DieselExhPM	5.43E-04	5.10E-08	8.70E-09	6.70E-08	1.68E-04	1.97E-08	3.35E-09	2.34E-08	1.25E-04	1.47E-08	2.51E-09	1.75E-08	1.60E-04	4.44E-09	3.20E-09	4.48E-09	8.48E-05	1.65E-09	1.19E-09	1.66E-09
R_817	817	625429.07	4317945.89	9901	DieselExhPM	5.43E-04	5.10E-08	8.69E-09	6.69E-08	1.70E-04	2.00E-08	3.41E-09	2.38E-08	1.27E-04	1.49E-08	2.55E-09	1.78E-08	1.62E-04	4.52E-09	3.25E-09	4.55E-09	8.61E-05	1.68E-09	1.21E-09	1.69E-09
R_818	818	625429.07	4317970.89	9901	DieselExhPM	5.42E-04	5.09E-08	8.68E-09	6.68E-08	1.73E-04	2.03E-08	3.47E-09	2.42E-08	1.29E-04	1.52E-08	2.59E-09	1.81E-08	1.65E-04	4.60E-09	3.31E-09	4.64E-09	8.77E-05	1.71E-09	1.23E-09	1.72E-09
R_819	819	625429.07	4317995.89	9901	DieselExhPM	5.36E-04	5.03E-08	8.59E-09	6.61E-08	1.76E-04	2.06E-08	3.52E-09	2.45E-08	1.31E-04	1.54E-08	2.62E-09	1.83E-08	1.68E-04	4.66E-09	3.36E-09	4.70E-09	8.88E-05	1.73E-09	1.24E-09	1.74E-09
R_820	820	625429.07	4318020.89	9901	DieselExhPM	5.28E-04	4.95E-08	8.45E-09	6.51E-08	1.77E-04	2.08E-08	3.54E-09	2.47E-08	1.32E-04	1.54E-08	2.63E-09	1.84E-08	1.69E-04	4.69E-09	3.38E-09	4.73E-09	8.93E-05	1.74E-09	1.25E-09	1.75E-09
R_821	821	625429.07	4318045.89	9901	DieselExhPM	5.17E-04	4.85E-08	8.28E-09	6.37E-08	1.77E-04	2.07E-08	3.54E-09	2.47E-08	1.31E-04	1.54E-08	2.63E-09	1.83E-08	1.68E-04	4.68E-09	3.37E-09	4.72E-09	8.91E-05	1.73E-09	1.25E-09	1.75E-09
R_822	822	625429.07	4318070.89	9901	DieselExhPM	5.04E-04	4.73E-08	8.07E-09	6.21E-08	1.75E-04	2.05E-08	3.50E-09	2.44E-08	1.30E-04	1.52E-08	2.60E-09	1.81E-08	1.67E-04	4.63E-09	3.33E-09	4.67E-09	8.81E-05	1.72E-09	1.23E-09	1.73E-09
R_823	823	625429.07	4318095.89	9901	DieselExhPM	4.90E-04	4.60E-08	7.84E-09	6.04E-08	1.72E-04	2.01E-08	3.43E-09	2.40E-08	1.27E-04	1.49E-08	2.55E-09	1.78E-08	1.64E-04	4.55E-09	3.27E-09	4.58E-09	8.65E-05	1.68E-09	1.21E-09	1.70E-09
R_824	824	625429.07	4318120.89	9901	DieselExhPM	4.75E-04	4.46E-08	7.60E-09	5.85E-08	1.68E-04	1.97E-08	3.36E-09	2.34E-08	1.24E-04	1.46E-08	2.49E-09	1.74E-08	1.60E-04	4.44E-09	3.20E-09	4.48E-09	8.45E-05	1.65E-09	1.18E-09	1.66E-09
R_825	825	625429.07	4318145.89	9901	DieselExhPM	4.59E-04	4.31E-08	7.35E-09	5.66E-08	1.63E-04	1.91E-08	3.27E-09	2.28E-08	1.21E-04	1.42E-08	2.42E-09	1.69E-08	1.55E-04	4.32E-09	3.11E-09	4.36E-09	8.22E-05	1.60E-09	1.15E-09	1.61E-09
R_826	826	625429.07	4318170.89	9901	DieselExhPM	4.41E-04	4.14E-08	7.06E-09	5.43E-08	1.58E-04	1.86E-08	3.17E-09	2.21E-08	1.17E-04	1.37E-08	2.34E-09	1.63E-08	1.51E-04	4.19E-09	3.02E-09	4.22E-09	7.97E-05	1.55E-09	1.12E-09	1.56E-09
R_827	827	625429.07	4318195.89	9901	DieselExhPM	4.22E-04	3.96E-08	6.75E-09	5.20E-08	1.53E-04	1.79E-08	3.06E-09	2.14E-08	1.13E-04	1.33E-08	2.27E-09	1.58E-08	1.46E-04	4.05E-09	2.92E-09	4.08E-09	7.71E-05	1.50E-09	1.08E-09	1.51E-09
R_828	828	625429.07	4318220.89	9901	DieselExhPM	4.03E-04	3.78E-08	6.45E-09	4.96E-08	1.48E-04	1.73E-08	2.96E-09	2.06E-08	1.09E-04	1.28E-08	2.19E-09	1.52E-08	1.41E-04	3.91E-09	2.82E-09	3.94E-09	7.44E-05	1.45E-09	1.04E-09	1.46E-09
R_829	829	625429.07	4318245.89	9901	DieselExhPM	3.83E-04	3.60E-08	6.14E-09	4.73E-08	1.42E-04	1.67E-08	2.85E-09	1.99E-08	1.05E-04	1.23E-08	2.11E-09	1.47E-08	1.36E-04	3.77E-09	2.71E-09	3.80E-09	7.17E-05	1.39E-09	1.00E-09	1.41E-09
R_830	830	625429.07	4318270.89	9901	DieselExhPM	3.65E-04	3.43E-08	5.85E-09	4.50E-08	1.37E-04	1.61E-08	2.74E-09	1.91E-08	1.01E-04	1.19E-08	2.03E-09	1.41E-08	1.31E-04	3.63E-09	2.61E-09	3.66E-09	6.90E-05	1.34E-09	9.67E-10	1.35E-09
R_831	831	625429.07	4318295.89	9901	DieselExhPM	3.47E-04	3.26E-08	5.55E-09	4.27E-08	1.32E-04	1.55E-08	2.64E-09	1.84E-08	9.74E-05	1.14E-08	1.95E-09	1.36E-08	1.26E-04	3.49E-09	2.52E-09	3.52E-09	6.64E-05	1.29E-09	9.31E-10	1.30E-09
R_832	832	625429.07	4318320.89	9901	DieselExhPM	3.28E-04	3.08E-08	5.26E-09	4.05E-08	1.27E-04	1.49E-08	2.54E-09	1.77E-08	9.37E-05	1.10E-08	1.87E-09	1.31E-08	1.21E-04	3.36E-09	2.42E-09	3.39E-09	6.39E-05	1.24E-09	8.95E-10	1.25E-09
R_833	833	625429.07	4318345.89	9901	DieselExhPM	3.10E-04	2.91E-08	4.97E-09	3.82E-08	1.22E-04	1.43E-08	2.45E-09	1.71E-08	9.00E-05	1.06E-08	1.80E-09	1.26E-08	1.16E-04	3.24E-09	2.33E-09	3.26E-09	6.15E-05	1.20E-09	8.61E-10	1.21E-09
R_834	834	625429.07	4318370.89	9901	DieselExhPM	2.93E-04	2.75E-08	4.70E-09	3.61E-08	1.18E-04	1.38E-08	2.35E-09	1.64E-08	8.66E-05	1.02E-08	1.73E-09	1.21E-08	1.12E-04	3.11E-09	2.24E-09	3.14E-09	5.91E-05	1.15E-09	8.28E-10	1.16E-09
R_835	835	625429.07	4318395.89	9901	DieselExhPM	2.77E-04	2.60E-08	4.44E-09	3.41E-08	1.13E-04	1.33E-08	2.27E-09	1.58E-08	8.32E-05	9.76E-09	1.67E-09	1.16E-08	1.08E-04	3.00E-09	2.16E-09	3.02E-09	5.69E-05	1.11E-09	7.97E-10	1.12E-09
R_836	836	625429.07	4318420.89	9901	DieselExhPM	2.62E-04	2.46E-08	4.20E-09	3.23E-08	1.09E-04	1.28E-08	2.18E-09	1.52E-08	8.00E-05	9.39E-09	1.60E-09	1.12E-08	1.04E-04	2.88E-09	2.08E-09	2.91E-09	5.47E-05	1.06E-09	7.67E-10	1.07E-09
R_837	837	625429.07	4318445.89	9901	DieselExhPM	2.48E-04	2.33E-08	3.97E-09	3.06E-08	1.05E-04	1.23E-08	2.10E-09	1.46E-08	7.70E-05	9.03E-09	1.54E-09	1.07E-08	9.98E-05	2.77E-09	2.00E-09	2.80E-09	5.26E-05	1.02E-09	7.38E-10	1.03E-09
R_838	838	625454.07	4317195.89	9901	DieselExhPM	3.90E-04	3.66E-08	6.25E-09	4.81E-08	1.78E-04	2.08E-08	3.56E-09	2.48E-08	1.30E-04	1.52E-08	2.60E-09	1.81E-08	1.69E-04	4.70E-09	3.38E-09	4.74E-09	8.91E-05	1.73E-09	1.25E-09	1.75E-09
R_839	839	625454.07	4317220.89	9901	DieselExhPM	3.93E-04	3.69E-08	6.29E-09	4.84E-08	1.77E-04	2.08E-08	3.55E-09	2.47E-08	1.30E-04	1.52E-08	2.60E-09	1.81E-08	1.69E-04	4.69E-09	3.38E-09	4.73E-09	8.89E-05	1.73E-09	1.25E-09	1.74E-09
R_840	840	625454.07	4317245.89	9901	DieselExhPM	3.95E-04	3.71E-08	6.33E-09	4.87E-08	1.77E-04	2.07E-08	3.54E-09	2.47E-08	1.29E-04	1.52E-08	2.59E-09	1.81E-08	1.68E-04	4.67E-09	3.37E-09	4.71E-09	8.86E-05	1.72E-09	1.24E-09	1.74E-09
R_841	841	625454.07	4317270.89	9901	DieselExhPM	3.97E-04	3.72E-08	6.35E-09	4.89E-08	1.76E-04	2.06E-08	3.52E-09	2.46E-08	1.29E-04	1.51E-08	2.58E-09	1.80E-08	1.67E-04	4.66E-09	3.35E-09	4.69E-09	8.83E-05	1.72E-09	1.24E-09	1.73E-09
R_842	842	625454.07	4317295.89	9901	DieselExhPM	3.98E-04	3.74E-08	6.38E-09	4.91E-08	1.75E-04	2.05E-08	3.51E-09	2.45E-08	1.28E-04	1.51E-08	2.57E-09	1.79E-08	1.67E-04	4.63E-09	3.34E-09	4.67E-09	8.79E-05	1.71E-09	1.23E-09	1.72E-09
R_843	843	625454.07	4317320.89	9901	DieselExhPM	4.00E-04	3.76E-08	6.41E-09	4.93E-08	1.74E-04	2.04E-08	3.49E-09	2.43E-08	1.28E-04	1.50E-08	2.56E-09	1.78E-08	1.66E-04	4.61E-09	3.32E-09	4.65E-09	8.74E-05	1.70E-09	1.23E-09	1.72E-09
R_844	844	625454.07	4317345.89	9901	DieselExhPM	4.03E-04	3.78E-08	6.45E-09	4.96E-08	1.73E-04	2.03E-08	3.47E-09	2.42E-08	1.27E-04	1.49E-08	2.55E-09	1.78E-08	1.65E-04	4.59E-09	3.30E-09	4.63E-09	8.70E-05	1.69E-09	1.22E-09	1.71E-09
R_845	845	625454.07	4317370.89	9901	DieselExhPM	4.06E-04	3.81E-08	6.50E-09	5.00E-08	1.73E-04	2.03E-08	3.46E-09	2.41E-08	1.27E-04	1.49E-08	2.54E-09	1.77E-08	1.64E-04	4.57E-09	3.29E-09	4.60E-09	8.67E-05	1.69E-09	1.21E-09	1.70E-09
R_846	846	625454.07	4317395.89	9901	DieselExhPM	4.10E-04	3.84E-08	6.56E-09	5.05E-08	1.72E-04	2.02E-08	3.44E-09	2.40E-08	1.26E-04	1.48E-08	2.53E-09	1.76E-08	1.64E-04	4.55E-09	3.28E-09	4.59E-09	8.63E-05	1.68E-09	1.21E-09	1.69E-09
R_847	847	625454.07	4317420.89	9901	DieselExhPM	4.14E-04	3.88E-08	6.62E-09	5.10E-08	1.71E-04	2.01E-08	3.43E-09	2.39E-08	1.26E-04	1.48E-08	2.52E-09	1.76E-08	1.63E-04	4.53E-09	3.27E-09	4.57E-09	8.61E-05	1.68E-09	1.21E-09	1.69E-09
R_848	848	625454.07	4317445.89	9901	DieselExhPM	4.18E-04	3.92E-08	6.69E-09	5.15E-08	1.71E-04	2.00E-08	3.42E-09	2.39E-08	1.26E-04	1.47E-08	2.52E-09	1.75E-08	1.63E-04	4.52E-09	3.26E-09	4.56E-09	8.59E-05	1.67E-09	1.20E-09	1.68E-09
R_849	849	625454.07	4317470.89	9901	DieselExhPM	4.23E-04	3.97E-08	6.77E-09	5.21E-08	1.71E-04	2.00E-08	3.41E-09	2.38E-08	1.26E-04	1.47E-08	2.51E-09	1.75E-08	1.62E-04	4.52E-09	3.25E-09	4.55E-09	8.57E-05	1.67E-09	1.20E-09	1.68E-09
R_850	850	625454.07	4317495.89	9901	DieselExhPM	4.28E-04	4.02E-08	6.85E-09	5.28E-08	1.70E-04	2.00E-08	3.41E-09	2.38E-08	1.25E-04	1.47E-08	2.51E-09	1.75E-08	1.62E-04	4.51E-09	3.25E-09	4.54E-09	8.56E-05	1.67E-09	1.20E-09	1.68E-09
R_851	851	625454.07	4317520.89	9901	DieselExhPM	4.33E-04	4.07E-08	6.94E-09	5.34E-08	1.70E-04	2.00E-08	3.40E-09	2.37E-08	1.25E-04	1.47E-08	2.51E-09	1.75E-08	1.62E-04	4.50E-09	3.24E-09	4.54E-09	8.55E-05	1.66E-09	1.20E-09	1.68E-09
R_852	852	625454.07	4317545.89	9901	DieselExhPM	4.39E-04	4.12E-08	7.03E-09	5.41E-08	1.70E-04	1.99E-08	3.40E-09	2.37E-08	1.25E-04	1.47E-08	2.51E-09	1.75E-08	1.62E-04	4.49E-09	3.24E-09	4.53E-09	8.54E-05	1.66E-09	1.20E-09	1.68E-09
R_853	853	625454.07	4317570.89	9901	DieselExhPM	4.45E-04	4.17E-08	7.12E-09	5.48E-08	1.69E-04	1.99E-08	3.39E-09	2.36E-08	1.25E-04	1.47E-08	2.50E-09	1.74E-08	1.61E-04	4.48E-09	3.23E-09	4.52E-09	8.52E-05	1.66E-09	1.19E-09	1.67E-09
R_854	854	625454.07	4317595.89	9901	DieselExhPM	4.50E-04	4.23E-08	7.21E-09	5.55E-08	1.69E-04	1.98E-08	3.37E-09	2.35E-08	1.24E-04	1.46E-08	2.49E-09	1.74E-08	1.61E-04	4.46E-09	3.21E-09	4.50E-09	8.48E-05	1.65E-09	1.19E-09	1.66E-09
R_855	855	625454.07	4317620.89	9901	DieselExhPM	4.56E-04	4.28E-08	7.29E-09	5.61E-08	1.67E-04	1.96E-08	3.35E-09	2.34E-08	1.24E-04	1.45E-08	2.48E-09	1.73E-08	1.59E-04	4.43E-09	3.19E-09	4.47E-09	8.43E-05	1.64E-09	1.18E-09	1.65E-09
R_856	856	625454.07	4317645.89	9901	DieselExhPM	4.60E-04	4.32E-08	7.36E-09	5.67E-08	1.66E-04	1.94E-08	3.32E-09	2.31E-08	1.23E-04	1.44E-08	2.45E-09	1.71E-08	1.58E-04	4.39E-09	3.16E-09	4.42E-09	8.35E-05	1.62E-09	1.17E-09	1.64E-09
R_857	857	625454.07	4317670.89	9901	DieselExhPM	4.62E-04	4.34E-08	7.40E-09	5.70E-08	1.63E-04	1.92E-08	3.27E-09	2.28E-08	1.21E-04	1.42E-08	2.42E-09	1.69E-08	1.56E-04	4.33E-09	3.12E-09	4.36E-09	8.24E-05	1.60E-09	1.15E-09	1.62E-09
R_858	858	625454.07	4317695.89	9901	DieselExhPM	4.63E-04	4.34E-08	7.41E-09	5.71E-08	1.61E-04	1.89E-08	3.22E-09	2.24E-08	1.19E-04	1.40E-08	2.39E-09	1.66E-08	1.53E-04	4.26E-09	3.07E-09	4.29E-09	8.10E-05	1.58E-09	1.14E-09	1.59E-09
R_859	859	625454.07	4317720.89	9901	DieselExhPM	4.62E-04	4.34E-08	7.40E-09	5.70E-08	1.58E-04	1.85E-08	3.16E-09	2.20E-08	1.17E-04	1.37E-08	2.34E-09	1.64E-08	1.50E-04	4.18E-09	3.01E-09	4.21E-09	7.96E-05	1.55E-09	1.12E-09	1.56E-09
R_860	860	625454.07	4317745.89	9901	DieselExhPM	4.61E-04	4.33E-08	7.39E-09	5.69E-08	1.55E-04	1.82E-08	3.10E-09	2.16E-08	1.15E-04	1.35E-08	2.30E-09	1.61E-08	1.48E-04	4.11E-09	2.96E-09	4.14E-09	7.82E-05	1.52E-09	1.10E-09	1.53E-09
R_861	861	625454.07	4317770.89	9901	DieselExhPM	4.53E-04	4.25E-08	7.26E-09	5.59E-08	1.51E-04	1.77E-08	3.03E-09	2.11E-08	1.12E-04	1.32E-08	2.25E-09	1.57E-08	1.44E-04	4.01E-09	2.89E-09	4.04E-09	7.63E-05	1.49E-09	1.07E-09	1.50E-09
R_862	862	625454.07	4317795.89	9901	DieselExhPM	4.54E-04	4.26E-08	7.27E-09	5.59E-08	1.50E-04	1.75E-08	2.99E-09	2.09E-08	1.11E-04	1.31E-08	2.23E-09	1.55E-08	1.43E-04	3.96E-09	2.85E-09	4.00E-09	7.55E-05	1.47E-09	1.06E-09	1.48E-09
R_863	863	625454.07	4317895.89	9901	DieselExhPM	4.56E-04	4.28E-08	7.30E-09	5.62E-08	1.48E-04	1.73E-08	2.95E-09	2.06E-08	1.10E-04	1.29E-08	2.20E-09	1.54E-08	1.41E-04	3.91E-09	2.82E-09	3.94E-09	7.46E-05	1.45E-09	1.05E-09	1.46E-09
R_864	864	625454.07	4317920.89	9901	DieselExhPM	4.54E-04	4.27E-08	7.28E-09	5.60E-08	1.49E-04	1.75E-08	2.98E-09	2.08E-08	1.11E-04	1.30E-08	2.22E-09	1.55E-08	1.42E-04	3.95E-09	2.84E-09	3.98E-09	7.52E-05	1.46E-09	1.05E-09	1.48E-09
R_865	865	625454.07	4317945.89	9901	DieselExhPM	4.53E-04	4.25E-08	7.26E-09	5.59E-08	1.51E-04	1.77E-08	3.03E-09	2.11E-08	1.13E-04	1.32E-08	2.25E-09	1.57E-08	1.44E-04	4.01E-09	2.89E-09	4.04E-09	7.64E-05	1.49E-09	1.07E-09	1.50E-09
R_866	866	625454.07	4317970.89	9901	DieselExhPM	4.53E-04	4.25E-08	7.25E-09	5.58E-08	1.54E-04	1.81E-08	3.08E-09	2.15E-08	1.14E-04	1.34E-08	2.29E-09	1.60E-08	1.47E-04	4.08E-09	2.94E-09	4.11E-09	7.77E-05	1.51E-09	1.09E-09	1.52E-09
R_867	867	625454.07	4317995.89	9901	DieselExhPM	4.50E-04	4.23E-08	7.21E-09	5.55E-08	1.56E-04	1.84E-08	3.13E-09	2.18E-08	1.16E-04	1.36E-08	2.32E-09	1.62E-08	1.49E-04	4.14E-09	2.98E-09	4.18E-09	7.89E-05	1.54E-09	1.11E-09	1.55E-09
R_868	868	625454.07	4318020.89	9901	DieselExhPM	4.46E-04	4.18E-08	7.14E-09	5.49E-08	1.58E-04	1.85E-08	3.16E-09	2.20E-08	1.17E-04	1.37E-08	2.34E-09	1.63E-08	1.50E-04	4.18E-09	3.01E-09	4.22E-09	7.96E-05	1.55E-09	1.12E-09	1.56E-09
R_869	869	625454.07	4318045.89	9901	DieselExhPM	4.40E-04	4.13E-08	7.04E-09	5.42E-08	1.58E-04	1.86E-08	3.17E-09	2.21E-08	1.17E-04	1.37E-08	2.35E-09	1.64E-08	1.51E-04	4.19E-09	3.02E-09	4.23E-09	7.97E-05	1.55E-09	1.12E-09	1.56E-09
R_870	870	625454.07	4318070.89	9901	DieselExhPM	4.32E-04	4.06E-08	6.92E-09	5.33E-08	1.57E-04	1.85E-08	3.15E-09	2.20E-08	1.16E-04	1.37E-08	2.33E-09	1.63E-08	1.50E-04	4.17E-09	3.00E-09	4.20E-09	7.93E-05	1.54E-09	1.11E-09	1.55E-09
R_871	871	625454.07	4318095.89	9901	DieselExhPM	4.23E-04	3.97E-08	6.78E-09	5.22E-08	1.55E-04	1.82E-08	3.11E-09	2.17E-08	1.15E-04	1.35E-08	2.30E-09	1.60E-08	1.48E-04	4.11E-09	2.96E-09	4.15E-09	7.82E-05	1.52E-09	1.10E-09	1.53E-09
R_872	872	625454.07	4318120.89	9901	DieselExhPM	4.13E-04	3.88E-08	6.62E-09	5.09E-08	1.52E-04	1.79E-08	3.05E-09	2.13E-08	1.13E-04	1.32E-08	2.25E-09	1.57E-08	1.45E-04	4.04E-09	2.91E-09	4.07E-09	7.67E-05	1.49E-09	1.08E-09	1.51E-09
R_873	873	625454.07	4318145.89	9901	DieselExhPM	4.01E-04	3.77E-08	6.43E-09	4.95E-08	1.49E-04	1.75E-08	2.98E-09	2.08E-08	1.10E-04	1.29E-08	2.20E-09	1.54E-08	1.42E-04	3.94E-09	2.84E-09	3.97E-09	7.50E-05	1.46E-09	1.05E-09	1.47E-09
R_874	874	625454.07	4318170.89	9901	DieselExhPM	3.88E-04	3.64E-08	6.21E-09	4.78E-08	1.45E-04	1.70E-08	2.90E-09	2.02E-08	1.07E-04	1.26E-08	2.14E-09	1.49E-08	1.38E-04	3.84E-09	2.76E-09	3.87E-09	7.30E-05	1.42E-09	1.02E-09	1.43E-09
R_875	875	625454.07	4318195.89	9901	DieselExhPM	3.74E-04	3.51E-08	5.99E-09	4.61E-08	1.41E-04	1.65E-08	2.82E-09	1.96E-08	1.04E-04	1.22E-08	2.08E-09	1.45E-08	1.34E-04	3.73E-09	2.68E-09	3.76E-09	7.09E-05	1.38E-09	9.93E-10	1.39E-09
R_876	876	625454.07	4318220.89	9901	DieselExhPM	3.60E-04	3.38E-08	5.76E-09	4.43E-08	1.36E-04	1.60E-08	2.73E-09	1.90E-08	1.01E-04	1.18E-08	2.02E-09	1.41E-08	1.30E-04	3.61E-09	2.60E-09	3.64E-09	6.87E-05	1.34E-09	9.62E-10	1.35E-09
R_877	877	625454.07	4318245.89	9901	DieselExhPM	3.45E-04	3.24E-08	5.52E-09	4.25E-08	1.32E-04	1.55E-08	2.64E-09	1.84E-08	9.74E-05	1.14E-08	1.95E-09	1.36E-08	1.26E-04	3.50E-09	2.52E-09	3.52E-09	6.64E-05	1.29E-09	9.31E-10	1.30E-09
R_878	878	625454.07	4318270.89	9901	DieselExhPM	3.30E-04	3.10E-08	5.29E-09	4.07E-08	1.28E-04	1.50E-08	2.55E-09	1.78E-08	9.41E-05	1.10E-08	1.88E-09	1.31E-08	1.22E-04	3.38E-09	2.43E-09	3.41E-09	6.42E-05	1.25E-09	8.99E-10	1.26E-09
R_879	879	625454.07	4318295.89	9901	DieselExhPM	3.16E-04	2.96E-08	5.06E-09	3.89E-08	1.23E-04	1.45E-08	2.47E-09	1.72E-08	9.08E-05	1.07E-08	1.82E-09	1.27E-08	1.17E-04	3.26E-09	2.35E-09	3.29E-09	6.20E-05	1.21E-09	8.69E-10	1.22E-09
R_880	880	625454.07	4318320.89	9901	DieselExhPM	3.01E-04	2.82E-08	4.82E-09	3.71E-08	1.19E-04	1.40E-08	2.38E-09	1.66E-08	8.76E-05	1.03E-08	1.75E-09	1.22E-08	1.13E-04	3.15E-09	2.27E-09	3.17E-09	5.98E-05	1.16E-09	8.38E-10	1.17E-09
R_881	881	625454.07	4318345.89	9901	DieselExhPM	2.86E-04	2.69E-08	4.58E-09	3.53E-08	1.15E-04	1.35E-08	2.30E-09	1.60E-08	8.45E-05	9.92E-09	1.69E-09	1.18E-08	1.09E-04	3.04E-09	2.19E-09	3.06E-09	5.77E-05	1.12E-09	8.09E-10	1.13E-09
R_882	882	625454.07	4318370.89	9901	DieselExhPM	2.72E-04	2.55E-08	4.36E-09	3.35E-08	1.11E-04	1.30E-08	2.22E-09	1.55E-08	8.15E-05	9.56E-09	1.63E-09	1.14E-08	1.05E-04	2.93E-09	2.11E-09	2.96E-09	5.57E-05	1.08E-09	7.80E-10	1.09E-09
R_883	883	625454.07	4318395.89	9901	DieselExhPM	2.58E-04	2.43E-08	4.14E-09	3.18E-08	1.07E-04	1.25E-08	2.14E-09	1.49E-08	7.86E-05	9.22E-09	1.57E-09	1.10E-08	1.02E-04	2.83E-09	2.04E-09	2.85E-09	5.37E-05	1.05E-09	7.53E-10	1.05E-09
R_884	884	625454.07	4318420.89	9901	DieselExhPM	2.46E-04	2.30E-08	3.93E-09	3.03E-08	1.03E-04	1.21E-08	2.06E-09	1.44E-08	7.57E-05	8.89E-09	1.52E-09	1.06E-08	9.82E-05	2.73E-09	1.97E-09	2.75E-09	5.18E-05	1.01E-09	7.26E-10	1.02E-09
R_885	885	625454.07	4318445.89	9901	DieselExhPM	2.33E-04	2.19E-08	3.74E-09	2.88E-08	9.95E-05	1.17E-08	1.99E-09	1.39E-08	7.30E-05	8.57E-09	1.46E-09	1.02E-08	9.47E-05	2.63E-09	1.90E-09	2.65E-09	5.00E-05	9.72E-10	7.00E-10	9.80E-10
R_886	886	625479.07	4317245.89	9901	DieselExhPM	3.63E-04	3.41E-08	5.82E-09	4.48E-08	1.62E-04	1.90E-08	3.24E-09	2.26E-08	1.19E-04	1.39E-08	2.38E-09	1.66E-08	1.54E-04	4.29E-09	3.09E-09	4.32E-09	8.13E-05	1.58E-09	1.14E-09	1.59E-09
R_887	887	625479.07	4317270.89	9901	DieselExhPM	3.64E-04	3.42E-08	5.83E-09	4.49E-08	1.61E-04	1.89E-08	3.22E-09	2.25E-08	1.18E-04	1.38E-08	2.36E-09	1.65E-08	1.53E-04	4.26E-09	3.07E-09	4.30E-09	8.08E-05	1.57E-09	1.13E-09	1.59E-09
R_888	888	625479.07	4317295.89	9901	DieselExhPM	3.65E-04	3.43E-08	5.85E-09	4.50E-08	1.60E-04	1.88E-08	3.20E-09	2.23E-08	1.17E-04	1.38E-08	2.35E-09	1.64E-08	1.52E-04	4.23E-09	3.05E-09	4.27E-09	8.03E-05	1.56E-09	1.13E-09	1.58E-09

R_889	889	625479.07	4317320.89	9901 DieselExhPM	3.67E-04	3.44E-08	5.87E-09	4.52E-08	1.59E-04	1.87E-08	3.18E-09	2.22E-08	1.17E-04	1.37E-08	2.33E-09	1.63E-08	1.51E-04	4.21E-09	3.03E-09	4.24E-09	7.98E-05	1.55E-09	1.12E-09	1.57E-09
R_890	890	625479.07	4317345.89	9901 DieselExhPM	3.69E-04	3.46E-08	5.91E-09	4.55E-08	1.58E-04	1.86E-08	3.17E-09	2.21E-08	1.16E-04	1.36E-08	2.32E-09	1.62E-08	1.51E-04	4.19E-09	3.01E-09	4.22E-09	7.94E-05	1.55E-09	1.11E-09	1.56E-09
R_891	891	625479.07	4317370.89	9901 DieselExhPM	3.71E-04	3.49E-08	5.95E-09	4.58E-08	1.57E-04	1.85E-08	3.15E-09	2.20E-08	1.16E-04	1.36E-08	2.31E-09	1.61E-08	1.50E-04	4.16E-09	3.00E-09	4.20E-09	7.90E-05	1.54E-09	1.11E-09	1.55E-09
R_892	892	625479.07	4317395.89	9901 DieselExhPM	3.75E-04	3.52E-08	6.00E-09	4.62E-08	1.57E-04	1.84E-08	3.14E-09	2.19E-08	1.15E-04	1.35E-08	2.30E-09	1.61E-08	1.49E-04	4.15E-09	2.99E-09	4.18E-09	7.87E-05	1.53E-09	1.10E-09	1.54E-09
R_893	893	625479.07	4317420.89	9901 DieselExhPM	3.78E-04	3.55E-08	6.05E-09	4.66E-08	1.56E-04	1.83E-08	3.13E-09	2.18E-08	1.15E-04	1.35E-08	2.30E-09	1.60E-08	1.49E-04	4.13E-09	2.98E-09	4.17E-09	7.84E-05	1.53E-09	1.10E-09	1.54E-09
R_894	894	625479.07	4317445.89	9901 DieselExhPM	3.82E-04	3.58E-08	6.11E-09	4.70E-08	1.56E-04	1.83E-08	3.12E-09	2.17E-08	1.15E-04	1.34E-08	2.29E-09	1.60E-08	1.48E-04	4.12E-09	2.97E-09	4.15E-09	7.83E-05	1.52E-09	1.10E-09	1.54E-09
R_895	895	625479.07	4317470.89	9901 DieselExhPM	3.86E-04	3.62E-08	6.17E-09	4.75E-08	1.55E-04	1.82E-08	3.11E-09	2.17E-08	1.14E-04	1.34E-08	2.29E-09	1.60E-08	1.48E-04	4.11E-09	2.96E-09	4.15E-09	7.81E-05	1.52E-09	1.09E-09	1.53E-09
R_896	896	625479.07	4317495.89	9901 DieselExhPM	3.90E-04	3.66E-08	6.24E-09	4.80E-08	1.55E-04	1.82E-08	3.10E-09	2.16E-08	1.14E-04	1.34E-08	2.29E-09	1.59E-08	1.48E-04	4.10E-09	2.96E-09	4.14E-09	7.80E-05	1.52E-09	1.09E-09	1.53E-09
R_897	897	625479.07	4317520.89	9901 DieselExhPM	3.94E-04	3.70E-08	6.31E-09	4.85E-08	1.55E-04	1.81E-08	3.10E-09	2.16E-08	1.14E-04	1.34E-08	2.28E-09	1.59E-08	1.47E-04	4.10E-09	2.95E-09	4.13E-09	7.78E-05	1.51E-09	1.09E-09	1.53E-09
R_898	898	625479.07	4317545.89	9901 DieselExhPM	3.98E-04	3.73E-08	6.37E-09	4.90E-08	1.54E-04	1.81E-08	3.09E-09	2.15E-08	1.14E-04	1.33E-08	2.28E-09	1.59E-08	1.47E-04	4.08E-09	2.94E-09	4.12E-09	7.76E-05	1.51E-09	1.09E-09	1.52E-09
R_899	899	625479.07	4317570.89	9901 DieselExhPM	4.02E-04	3.77E-08	6.43E-09	4.95E-08	1.54E-04	1.80E-08	3.07E-09	2.14E-08	1.13E-04	1.33E-08	2.27E-09	1.58E-08	1.46E-04	4.06E-09	2.93E-09	4.10E-09	7.73E-05	1.50E-09	1.08E-09	1.52E-09
R_900	900	625479.07	4317595.89	9901 DieselExhPM	4.05E-04	3.80E-08	6.49E-09	4.99E-08	1.53E-04	1.79E-08	3.05E-09	2.13E-08	1.13E-04	1.32E-08	2.25E-09	1.57E-08	1.45E-04	4.04E-09	2.91E-09	4.07E-09	7.68E-05	1.49E-09	1.08E-09	1.51E-09
R_901	901	625479.07	4317620.89	9901 DieselExhPM	4.08E-04	3.83E-08	6.54E-09	5.03E-08	1.51E-04	1.77E-08	3.03E-09	2.11E-08	1.12E-04	1.31E-08	2.24E-09	1.56E-08	1.44E-04	4.00E-09	2.88E-09	4.03E-09	7.61E-05	1.48E-09	1.07E-09	1.49E-09
R_902	902	625479.07	4317645.89	9901 DieselExhPM	4.10E-04	3.85E-08	6.57E-09	5.06E-08	1.49E-04	1.75E-08	2.99E-09	2.08E-08	1.10E-04	1.30E-08	2.21E-09	1.54E-08	1.42E-04	3.95E-09	2.85E-09	3.99E-09	7.52E-05	1.46E-09	1.05E-09	1.48E-09
R_903	903	625479.07	4317670.89	9901 DieselExhPM	4.11E-04	3.85E-08	6.58E-09	5.06E-08	1.47E-04	1.73E-08	2.94E-09	2.05E-08	1.09E-04	1.28E-08	2.18E-09	1.52E-08	1.40E-04	3.90E-09	2.80E-09	3.93E-09	7.41E-05	1.44E-09	1.04E-09	1.45E-09
R_904	904	625479.07	4317695.89	9901 DieselExhPM	4.09E-04	3.84E-08	6.56E-09	5.05E-08	1.45E-04	1.70E-08	2.89E-09	2.02E-08	1.07E-04	1.26E-08	2.14E-09	1.50E-08	1.38E-04	3.83E-09	2.76E-09	3.86E-09	7.29E-05	1.42E-09	1.02E-09	1.43E-09
R_905	905	625479.07	4317720.89	9901 DieselExhPM	4.07E-04	3.82E-08	6.52E-09	5.02E-08	1.42E-04	1.67E-08	2.84E-09	1.98E-08	1.05E-04	1.24E-08	2.11E-09	1.47E-08	1.35E-04	3.76E-09	2.71E-09	3.79E-09	7.16E-05	1.39E-09	1.00E-09	1.40E-09
R_906	906	625479.07	4317745.89	9901 DieselExhPM	4.05E-04	3.80E-08	6.48E-09	4.99E-08	1.39E-04	1.64E-08	2.79E-09	1.95E-08	1.04E-04	1.21E-08	2.07E-09	1.45E-08	1.33E-04	3.70E-09	2.66E-09	3.73E-09	7.04E-05	1.37E-09	9.86E-10	1.38E-09
R_907	907	625479.07	4317770.89	9901 DieselExhPM	3.96E-04	3.72E-08	6.35E-09	4.89E-08	1.36E-04	1.60E-08	2.73E-09	1.90E-08	1.01E-04	1.19E-08	2.03E-09	1.41E-08	1.30E-04	3.61E-09	2.60E-09	3.64E-09	6.87E-05	1.34E-09	9.63E-10	1.35E-09
R_908	908	625479.07	4317795.89	9901 DieselExhPM	3.94E-04	3.70E-08	6.31E-09	4.85E-08	1.34E-04	1.58E-08	2.69E-09	1.88E-08	9.99E-05	1.17E-08	2.00E-09	1.39E-08	1.28E-04	3.56E-09	2.57E-09	3.59E-09	6.79E-05	1.32E-09	9.51E-10	1.33E-09
R_909	909	625479.07	4317945.89	9901 DieselExhPM	3.86E-04	3.62E-08	6.18E-09	4.75E-08	1.36E-04	1.59E-08	2.71E-09	1.89E-08	1.01E-04	1.18E-08	2.01E-09	1.40E-08	1.29E-04	3.59E-09	2.59E-09	3.62E-09	6.84E-05	1.33E-09	9.58E-10	1.34E-09
R_910	910	625479.07	4317970.89	9901 DieselExhPM	3.86E-04	3.62E-08	6.18E-09	4.76E-08	1.38E-04	1.62E-08	2.76E-09	1.93E-08	1.02E-04	1.20E-08	2.05E-09	1.43E-08	1.32E-04	3.66E-09	2.63E-09	3.69E-09	6.96E-05	1.35E-09	9.75E-10	1.37E-09
R_911	911	625479.07	4317995.89	9901 DieselExhPM	3.85E-04	3.62E-08	6.17E-09	4.75E-08	1.40E-04	1.65E-08	2.81E-09	1.96E-08	1.04E-04	1.22E-08	2.08E-09	1.45E-08	1.34E-04	3.72E-09	2.68E-09	3.75E-09	7.07E-05	1.38E-09	9.91E-10	1.39E-09
R_912	912	625479.07	4318020.89	9901 DieselExhPM	3.84E-04	3.60E-08	6.15E-09	4.73E-08	1.42E-04	1.67E-08	2.84E-09	1.98E-08	1.05E-04	1.23E-08	2.10E-09	1.47E-08	1.35E-04	3.76E-09	2.71E-09	3.79E-09	7.16E-05	1.39E-09	1.00E-09	1.40E-09
R_913	913	625479.07	4318045.89	9901 DieselExhPM	3.81E-04	3.58E-08	6.11E-09	4.70E-08	1.43E-04	1.68E-08	2.86E-09	1.99E-08	1.06E-04	1.24E-08	2.11E-09	1.47E-08	1.36E-04	3.78E-09	2.72E-09	3.81E-09	7.19E-05	1.40E-09	1.01E-09	1.41E-09
R_914	914	625479.07	4318070.89	9901 DieselExhPM	3.77E-04	3.54E-08	6.04E-09	4.65E-08	1.43E-04	1.67E-08	2.85E-09	1.99E-08	1.05E-04	1.24E-08	2.11E-09	1.47E-08	1.36E-04	3.78E-09	2.72E-09	3.81E-09	7.18E-05	1.40E-09	1.01E-09	1.41E-09
R_915	915	625479.07	4318095.89	9901 DieselExhPM	3.72E-04	3.49E-08	5.95E-09	4.58E-08	1.41E-04	1.66E-08	2.83E-09	1.97E-08	1.04E-04	1.22E-08	2.09E-09	1.46E-08	1.35E-04	3.74E-09	2.69E-09	3.77E-09	7.11E-05	1.38E-09	9.96E-10	1.39E-09
R_916	916	625479.07	4318120.89	9901 DieselExhPM	3.64E-04	3.42E-08	5.83E-09	4.49E-08	1.39E-04	1.63E-08	2.79E-09	1.94E-08	1.03E-04	1.20E-08	2.06E-09	1.43E-08	1.33E-04	3.68E-09	2.65E-09	3.71E-09	7.00E-05	1.36E-09	9.81E-10	1.37E-09
R_917	917	625479.07	4318145.89	9901 DieselExhPM	3.55E-04	3.33E-08	5.69E-09	4.38E-08	1.36E-04	1.60E-08	2.73E-09	1.91E-08	1.01E-04	1.18E-08	2.02E-09	1.41E-08	1.30E-04	3.61E-09	2.60E-09	3.64E-09	6.87E-05	1.34E-09	9.62E-10	1.35E-09
R_918	918	625479.07	4318170.89	9901 DieselExhPM	3.45E-04	3.24E-08	5.53E-09	4.25E-08	1.33E-04	1.56E-08	2.67E-09	1.86E-08	9.83E-05	1.15E-08	1.97E-09	1.37E-08	1.27E-04	3.53E-09	2.54E-09	3.56E-09	6.71E-05	1.31E-09	9.40E-10	1.32E-09
R_919	919	625479.07	4318195.89	9901 DieselExhPM	3.34E-04	3.14E-08	5.36E-09	4.12E-08	1.30E-04	1.52E-08	2.60E-09	1.81E-08	9.58E-05	1.12E-08	1.92E-09	1.34E-08	1.24E-04	3.44E-09	2.48E-09	3.47E-09	6.53E-05	1.27E-09	9.16E-10	1.28E-09
R_920	920	625479.07	4318220.89	9901 DieselExhPM	3.24E-04	3.04E-08	5.18E-09	3.99E-08	1.26E-04	1.48E-08	2.53E-09	1.76E-08	9.31E-05	1.09E-08	1.86E-09	1.30E-08	1.20E-04	3.35E-09	2.41E-09	3.37E-09	6.36E-05	1.24E-09	8.90E-10	1.25E-09
R_921	921	625479.07	4318245.89	9901 DieselExhPM	3.12E-04	2.93E-08	5.00E-09	3.85E-08	1.23E-04	1.44E-08	2.46E-09	1.71E-08	9.04E-05	1.06E-08	1.81E-09	1.26E-08	1.17E-04	3.25E-09	2.34E-09	3.27E-09	6.17E-05	1.20E-09	8.65E-10	1.21E-09
R_922	922	625479.07	4318270.89	9901 DieselExhPM	3.01E-04	2.82E-08	4.82E-09	3.71E-08	1.19E-04	1.40E-08	2.38E-09	1.66E-08	8.76E-05	1.03E-08	1.75E-09	1.22E-08	1.13E-04	3.15E-09	2.27E-09	3.18E-09	5.98E-05	1.16E-09	8.38E-10	1.17E-09
R_923	923	625479.07	4318295.89	9901 DieselExhPM	2.89E-04	2.71E-08	4.63E-09	3.56E-08	1.15E-04	1.35E-08	2.31E-09	1.61E-08	8.49E-05	9.96E-09	1.70E-09	1.18E-08	1.10E-04	3.05E-09	2.20E-09	3.08E-09	5.80E-05	1.13E-09	8.12E-10	1.14E-09
R_924	924	625479.07	4318320.89	9901 DieselExhPM	2.77E-04	2.60E-08	4.44E-09	3.42E-08	1.12E-04	1.31E-08	2.23E-09	1.56E-08	8.21E-05	9.64E-09	1.64E-09	1.15E-08	1.06E-04	2.95E-09	2.13E-09	2.98E-09	5.61E-05	1.09E-09	7.86E-10	1.10E-09
R_925	925	625479.07	4318345.89	9901 DieselExhPM	2.65E-04	2.49E-08	4.25E-09	3.27E-08	1.08E-04	1.27E-08	2.16E-09	1.51E-08	7.94E-05	9.32E-09	1.59E-09	1.11E-08	1.03E-04	2.86E-09	2.06E-09	2.88E-09	5.43E-05	1.06E-09	7.61E-10	1.06E-09
R_926	926	625479.07	4318370.89	9901 DieselExhPM	2.53E-04	2.38E-08	4.05E-09	3.12E-08	1.04E-04	1.23E-08	2.09E-09	1.46E-08	7.68E-05	9.01E-09	1.54E-09	1.07E-08	9.95E-05	2.77E-09	1.99E-09	2.79E-09	5.25E-05	1.02E-09	7.36E-10	1.03E-09
R_927	927	625479.07	4318395.89	9901 DieselExhPM	2.42E-04	2.27E-08	3.87E-09	2.98E-08	1.01E-04	1.19E-08	2.02E-09	1.41E-08	7.42E-05	8.71E-09	1.49E-09	1.04E-08	9.62E-05	2.67E-09	1.93E-09	2.70E-09	5.08E-05	9.88E-10	7.11E-10	9.96E-10
R_928	928	625479.07	4318420.89	9901 DieselExhPM	2.31E-04	2.16E-08	3.69E-09	2.84E-08	9.77E-05	1.15E-08	1.96E-09	1.36E-08	7.17E-05	8.42E-09	1.44E-09	1.00E-08	9.30E-05	2.59E-09	1.86E-09	2.61E-09	4.91E-05	9.55E-10	6.88E-10	9.63E-10
R_929	929	625479.07	4318445.89	9901 DieselExhPM	2.20E-04	2.07E-08	3.52E-09	2.71E-08	9.45E-05	1.11E-08	1.89E-09	1.32E-08	6.93E-05	8.13E-09	1.39E-09	9.68E-09	8.99E-05	2.50E-09	1.80E-09	2.52E-09	4.74E-05	9.23E-10	6.65E-10	9.30E-10
R_930	930	625504.07	4317295.89	9901 DieselExhPM	3.36E-04	3.15E-08	5.38E-09	4.14E-08	1.47E-04	1.72E-08	2.93E-09	2.05E-08	1.07E-04	1.26E-08	2.15E-09	1.50E-08	1.39E-04	3.88E-09	2.79E-09	3.91E-09	7.36E-05	1.43E-09	1.03E-09	1.44E-09
R_931	931	625504.07	4317320.89	9901 DieselExhPM	3.37E-04	3.16E-08	5.40E-09	4.15E-08	1.46E-04	1.71E-08	2.91E-09	2.03E-08	1.07E-04	1.25E-08	2.14E-09	1.49E-08	1.39E-04	3.85E-09	2.77E-09	3.88E-09	7.31E-05	1.42E-09	1.02E-09	1.43E-09
R_932	932	625504.07	4317345.89	9901 DieselExhPM	3.39E-04	3.18E-08	5.43E-09	4.18E-08	1.45E-04	1.70E-08	2.90E-09	2.02E-08	1.06E-04	1.25E-08	2.13E-09	1.48E-08	1.38E-04	3.83E-09	2.76E-09	3.86E-09	7.27E-05	1.41E-09	1.02E-09	1.43E-09
R_933	933	625504.07	4317370.89	9901 DieselExhPM	3.41E-04	3.20E-08	5.46E-09	4.20E-08	1.44E-04	1.69E-08	2.88E-09	2.01E-08	1.06E-04	1.24E-08	2.12E-09	1.48E-08	1.37E-04	3.81E-09	2.74E-09	3.84E-09	7.23E-05	1.41E-09	1.01E-09	1.42E-09
R_934	934	625504.07	4317395.89	9901 DieselExhPM	3.44E-04	3.23E-08	5.50E-09	4.24E-08	1.43E-04	1.68E-08	2.87E-09	2.00E-08	1.05E-04	1.24E-08	2.11E-09	1.47E-08	1.36E-04	3.79E-09	2.73E-09	3.82E-09	7.20E-05	1.40E-09	1.01E-09	1.41E-09
R_935	935	625504.07	4317420.89	9901 DieselExhPM	3.46E-04	3.25E-08	5.55E-09	4.27E-08	1.43E-04	1.68E-08	2.86E-09	1.99E-08	1.05E-04	1.23E-08	2.10E-09	1.47E-08	1.36E-04	3.78E-09	2.72E-09	3.81E-09	7.18E-05	1.40E-09	1.01E-09	1.41E-09
R_936	936	625504.07	4317445.89	9901 DieselExhPM	3.49E-04	3.28E-08	5.60E-09	4.31E-08	1.42E-04	1.67E-08	2.85E-09	1.99E-08	1.05E-04	1.23E-08	2.10E-09	1.46E-08	1.36E-04	3.77E-09	2.71E-09	3.80E-09	7.16E-05	1.39E-09	1.00E-09	1.40E-09
R_937	937	625504.07	4317470.89	9901 DieselExhPM	3.53E-04	3.31E-08	5.65E-09	4.35E-08	1.42E-04	1.67E-08	2.84E-09	1.98E-08	1.05E-04	1.23E-08	2.09E-09	1.46E-08	1.35E-04	3.76E-09	2.71E-09	3.79E-09	7.14E-05	1.39E-09	1.00E-09	1.40E-09
R_938	938	625504.07	4317495.89	9901 DieselExhPM	3.56E-04	3.34E-08	5.70E-09	4.39E-08	1.42E-04	1.66E-08	2.84E-09	1.98E-08	1.04E-04	1.22E-08	2.09E-09	1.46E-08	1.35E-04	3.75E-09	2.70E-09	3.78E-09	7.12E-05	1.39E-09	9.98E-10	1.40E-09
R_939	939	625504.07	4317520.89	9901 DieselExhPM	3.59E-04	3.37E-08	5.75E-09	4.42E-08	1.41E-04	1.66E-08	2.83E-09	1.97E-08	1.04E-04	1.22E-08	2.08E-09	1.45E-08	1.35E-04	3.74E-09	2.69E-09	3.77E-09	7.10E-05	1.38E-09	9.95E-10	1.39E-09
R_940	940	625504.07	4317545.89	9901 DieselExhPM	3.62E-04	3.39E-08	5.79E-09	4.46E-08	1.41E-04	1.65E-08	2.82E-09	1.96E-08	1.04E-04	1.22E-08	2.08E-09	1.45E-08	1.34E-04	3.72E-09	2.68E-09	3.75E-09	7.08E-05	1.38E-09	9.91E-10	1.39E-09
R_941	941	625504.07	4317570.89	9901 DieselExhPM	3.64E-04	3.42E-08	5.83E-09	4.49E-08	1.40E-04	1.64E-08	2.80E-09	1.95E-08	1.03E-04	1.21E-08	2.07E-09	1.44E-08	1.33E-04	3.70E-09	2.67E-09	3.73E-09	7.04E-05	1.37E-09	9.86E-10	1.38E-09
R_942	942	625504.07	4317595.89	9901 DieselExhPM	3.66E-04	3.43E-08	5.86E-09	4.51E-08	1.39E-04	1.63E-08	2.78E-09	1.94E-08	1.02E-04	1.20E-08	2.05E-09	1.43E-08	1.32E-04	3.67E-09	2.64E-09	3.70E-09	6.98E-05	1.36E-09	9.78E-10	1.37E-09
R_943	943	625504.07	4317620.89	9901 DieselExhPM	3.67E-04	3.45E-08	5.88E-09	4.52E-08	1.37E-04	1.61E-08	2.75E-09	1.92E-08	1.01E-04	1.19E-08	2.03E-09	1.42E-08	1.31E-04	3.64E-09	2.62E-09	3.66E-09	6.91E-05	1.34E-09	9.68E-10	1.36E-09
R_944	944	625504.07	4317645.89	9901 DieselExhPM	3.67E-04	3.45E-08	5.88E-09	4.53E-08	1.35E-04	1.59E-08	2.71E-09	1.89E-08	1.00E-04	1.17E-08	2.00E-09	1.40E-08	1.29E-04	3.59E-09	2.58E-09	3.62E-09	6.82E-05	1.33E-09	9.56E-10	1.34E-09
R_945	945	625504.07	4317670.89	9901 DieselExhPM	3.66E-04	3.44E-08	5.87E-09	4.52E-08	1.33E-04	1.56E-08	2.67E-09	1.86E-08	9.87E-05	1.16E-08	1.97E-09	1.38E-08	1.27E-04	3.53E-09	2.54E-09	3.56E-09	6.72E-05	1.31E-09	9.41E-10	1.32E-09
R_946	946	625504.07	4317695.89	9901 DieselExhPM	3.64E-04	3.42E-08	5.83E-09	4.49E-08	1.31E-04	1.54E-08	2.62E-09	1.83E-08	9.70E-05	1.14E-08	1.94E-09	1.35E-08	1.25E-04	3.47E-09	2.50E-09	3.50E-09	6.60E-05	1.29E-09	9.25E-10	1.30E-09
R_947	947	625504.07	4317720.89	9901 DieselExhPM	3.61E-04	3.39E-08	5.78E-09	4.45E-08	1.29E-04	1.51E-08	2.58E-09	1.80E-08	9.54E-05	1.12E-08	1.91E-09	1.33E-08	1.23E-04	3.41E-09	2.46E-09	3.44E-09	6.49E-05	1.26E-09	9.09E-10	1.27E-09
R_948	948	625504.07	4317745.89	9901 DieselExhPM	3.57E-04	3.35E-08	5.72E-09	4.40E-08	1.27E-04	1.48E-08	2.53E-09	1.77E-08	9.38E-05	1.10E-08	1.88E-09	1.31E-08	1.21E-04	3.35E-09	2.41E-09	3.38E-09	6.38E-05	1.24E-09	8.94E-10	1.25E-09
R_949	949	625504.07	4317770.89	9901 DieselExhPM	3.48E-04	3.27E-08	5.57E-09	4.29E-08	1.24E-04	1.45E-08	2.47E-09	1.72E-08	9.15E-05	1.07E-08	1.83E-09	1.28E-08	1.18E-04	3.27E-09	2.36E-09	3.30E-09	6.23E-05	1.21E-09	8.72E-10	1.22E-09
R_950	950	625504.07	4317970.89	9901 DieselExhPM	3.34E-04	3.14E-08	5.36E-09	4.12E-08	1.25E-04	1.46E-08	2.50E-09	1.74E-08	9.22E-05	1.08E-08	1.84E-09	1.29E-08	1.19E-04	3.30E-09	2.38E-09	3.33E-09	6.28E-05	1.22E-09	8.80E-10	1.23E-09
R_951	951	625504.07	4317995.89	9901 DieselExhPM	3.36E-04	3.15E-08	5.38E-09	4.14E-08	1.27E-04	1.49E-08	2.54E-09	1.77E-08	9.37E-05	1.10E-08	1.88E-09	1.31E-08	1.21E-04	3.36E-09	2.42E-09	3.39E-09	6.39E-05	1.24E-09	8.95E-10	1.25E-09
R_952	952	625504.07	4318020.89	9901 DieselExhPM	3.36E-04	3.16E-08	5.38E-09	4.14E-08	1.29E-04	1.51E-08	2.58E-09	1.80E-08	9.50E-05	1.11E-08	1.90E-09	1.33E-08	1.23E-04	3.41E-09	2.45E-09	3.44E-09	6.48E-05	1.26E-09	9.07E-10	1.27E-09
R_953	953	625504.07	4318045.89	9901 DieselExhPM	3.36E-04	3.15E-08	5.38E-09	4.14E-08	1.30E-04	1.52E-08	2.60E-09	1.81E-08	9.57E-05	1.12E-08	1.92E-09	1.34E-08	1.24E-04	3.44E-09	2.47E-09	3.46E-09	6.53E-05	1.27E-09	9.15E-10	1.28E-09
R_954	954	625504.07	4318070.89	9901 DieselExhPM	3.34E-04	3.13E-08	5.35E-09	4.11E-08	1.30E-04	1.52E-08	2.60E-09	1.81E-08	9.58E-05	1.12E-08	1.92E-09	1.34E-08	1.24E-04	3.44E-09	2.48E-09	3.47E-09	6.54E-05	1.27E-09	9.16E-10	1.28E-09
R_955	955	625504.07	4318095.89	9901 DieselExhPM	3.30E-04	3.10E-08	5.28E-09	4.07E-08	1.29E-04	1.52E-08	2.59E-09	1.80E-08	9.52E-05	1.12E-08	1.91E-09	1.33E-08	1.23E-04	3.42E-09	2.46E-09	3.45E-09	6.50E-05	1.26E-09	9.11E-10	1.27E-09
R_956	956	625504.07	4318120.89	9901 DieselExhPM	3.25E-04	3.05E-08	5.20E-09	4.00E-08	1.28E-04	1.50E-08	2.56E-09	1.78E-08	9.41E-05	1.10E-08	1.88E-09	1.31E-08	1.22E-04	3.38E-09	2.43E-09	3.41E-09	6.42E-05	1.25E-09	9.00E-10	1.26E-09
R_957	957	625504.07	4318145.89	9901 DieselExhPM	3.18E-04	2.98E-08	5.08E-09	3.91E-08	1.26E-04	1.47E-08	2.51E-09	1.75E-08	9.25E-05	1.09E-08	1.85E-09	1.29E-08	1.20E-04	3.32E-09	2.39E-09	3.35E-09	6.31E-05	1.23E-09	8.85E-10	1.24E-09
R_958	958	625504.07	4318170.89	9901 DieselExhPM	3.10E-04	2.91E-08	4.96E-09	3.82E-08	1.23E-04	1.44E-08	2.46E-09	1.72E-08	9.06E-05	1.06E-08	1.81E-09	1.27E-08	1.17E-04	3.26E-09	2.35E-09	3.28E-09	6.19E-05	1.20E-09	8.67E-10	1.21E-09
R_959	959	625504.07	4318195.89	9901 DieselExhPM	3.01E-04	2.83E-08	4.83E-09	3.71E-08	1.20E-04	1.41E-08	2.41E-09	1.68E-08	8.85E-05	1.04E-08	1.77E-09	1.24E-08	1.15E-04	3.18E-09	2.29E-09	3.21E-09	6.05E-05	1.18E-09	8.47E-10	1.19E-09
R_960	960	625504.07	4318220.89	9901 DieselExhPM	2.93E-04	2.75E-08	4.69E-09	3.61E-08	1.17E-04	1.38E-08	2.35E-09	1.64E-08	8.64E-05	1.01E-08	1.73E-09	1.21E-08	1.12E-04	3.11E-09	2.24E-09	3.13E-09	5.90E-05	1.15E-09	8.26E-10	1.16E-09
R_961	961	625504.07	4318245.89	9901 DieselExhPM	2.84E-04	2.67E-08	4.55E-09	3.50E-08	1.14E-04	1.34E-08	2.29E-09	1.60E-08	8.41E-05	9.86E-09	1.68E-09	1.17E-08	1.09E-04	3.02E-09	2.18E-09	3.05E-09	5.74E-05	1.12E-09	8.05E-10	1.13E-09
R_962	962	625504.07	4318270.89	9901 DieselExhPM	2.75E-04	2.58E-08	4.41E-09	3.39E-08	1.11E-04	1.30E-08	2.22E-09	1.55E-08	8.18E-05	9.59E-09	1.64E-09	1.14E-08	1.06E-04	2.94E-09	2.12E-09	2.97E-09	5.59E-05	1.09E-09	7.83E-10	1.10E-09
R_963	963	625504.07	4318295.89	9901 DieselExhPM	2.66E-04	2.50E-08	4.26E-09	3.28E-08	1.08E-04	1.27E-08	2.16E-09	1.51E-08	7.94E-05	9.32E-09	1.59E-09	1.11E-08	1.03E-04	2.86E-09	2.06E-09	2.88E-09	5.43E-05	1.06E-09	7.60E-10	1.06E-09
R_964	964	625504.07	4318320.89	9901 DieselExhPM	2.56E-04	2.40E-08	4.10E-09	3.16E-08	1.05E-04	1.23E-08	2.10E-09	1.46E-08	7.71E-05	9.04E-09	1.54E-09	1.08E-08	9.98E-05	2.77E-09	2.00E-09	2.80E-09	5.27E-05	1.03E-09	7.38E-10	1.03E-09
R_965	965	625504.07	4318345.89	9901 DieselExhPM	2.46E-04	2.31E-08	3.94E-09	3.03E-08	1.02E-04	1.19E-08	2.04E-09	1.42E-08	7.47E-05	8.77E-09	1.50E-09	1.04E-08	9.68E-05	2.69E-09	1.94E-09	2.71E-09	5.11E-05	9.94E-10	7.16E-10	1.00E-09
R_966	966	625504.07	4318370.89	9901 DieselExhPM	2.36E-04	2.22E-08	3.78E-09	2.91E-08	9.86E-05	1.16E-08	1.97E-09	1.38E-08	7.25E-05	8.50E-09	1.45E-09	1.01E-08	9.39E-05	2.61E-09	1.88E-09	2.63E-09	4.95E-05	9.64E-10	6.94E-10	9.72E-10
R_967	967	625504.07	4318395.89	9901 DieselExhPM	2.26E-04	2.13E-08	3.63E-09	2.79E-08	9.56E-05	1.12E-08	1.91E-09	1.34E-08	7.02E-05	8.24E-09	1.41E-09	9.80E-09	9.10E-05	2.53E-09	1.82E-09	2.55E-09	4.80E-05	9.34E-10	6.73E-10	9.42E-10
R_968	968	625504.07	4318420.89	9901 DieselExhPM	2.17E-04	2.04E-08	3.47E-09	2.67E-08	9.27E-05	1.09E-08	1.85E-09	1.29E-08	6.80E-05	7.98E-09	1.36E-09	9.49E-09	8.82E-05	2.45E-09	1.77E-09	2.47E-09	4.65E-05	9.05E-10	6.52E-10	9.13E-10
R_969	969	625504.07	4318445.89	9901 DieselExhPM	2.08E-04	1.95E-08	3.33E-09	2.56E-08	8.98E-05	1.05E-08	1.80E-09	1.25E-08	6.58E-05	7.73E-09	1.32E-09	9.19E-09	8.55E-05	2.38E-09	1.71E-09	2.39E-09	4.51E-05	8.77E-10	6.32E-10	8.84E-10
R_970	970	625529.07	4317320.89	9901 DieselExhPM	3.11E-04	2.91E-08	4.97E-09	3.83E-08	1.34E-04	1.57E-08	2.67E-09	1.87E-08	9.80E-05	1.15E-08	1.96E-09	1.37E-08	1.27E-04	3.54E-09	2.55E-09	3.56E-09	6.71E-05	1.31E-09	9.40E-10	1.32E-09
R_971	971	625529.07	4317345.89	9901 DieselExhPM	3.12E-04	2.93E-08	5.00E-09	3.85E-08	1.33E-04	1.56E-08	2.66E-09	1.85E-08	9.75E-05	1.14E-08	1.95E-09	1.36E-08	1.26E-04	3.51E-09	2.53E-09	3.54E-09	6.67E-05	1.30E-09	9.34E-10	1.31E-09
R_972	972	625529.07	4317370.89	9901 DieselExhPM	3.14E-04	2.95E-08	5.03E-09	3.87E-08	1.32E-04	1.55E-08	2.64E-09	1.84E-08	9.70E-05	1.14E-08	1.94E-09	1.35E-08	1.26E-04	3.50E-09	2.52E-09	3.52E-09	6.63E-05	1.29E-09	9.30E-10	1.30E-09
R_973	973	625529.07	4317395.89	9901 DieselExhPM	3.16E-04	2.97E-08	5.06E-09	3.90E-08	1.32E-04	1.54E-08	2.63E-09	1.84E-08	9.67E-05	1.13E-08	1.93E-09	1.35E-08	1.25E-04	3.48E-09	2.51E-09	3.51E-09	6.61E-05	1.29E-09	9.26E-10	1.30E-09
R_974	974	625529.07	4317420.89	9901 DieselExhPM	3.19E-04	2.99E-08	5.10E-09	3.93E-08	1.31E-04	1.54E-08	2.62E-09	1.83E-08	9.64E-05	1.13E-08	1.93E-09	1.35E-08	1.25E-04	3.47E-09	2.50E-09	3.50E-09	6.59E-05	1.28E-09	9.23E-10	1.29E-09
R_975	975	625529.07	4317445.89	9901 DieselExhPM	3.21E-04	3.01E-08	5.14E-09	3.96E-08	1.31E-04	1.53E-08	2.62E-09	1.83E-08	9.62E-05	1.13E-08	1.92E-09	1.34E-08	1.24E-04	3.46E-09	2.49E-09	3.49E-09	6.57E-05	1.28E-09	9.21E-10	1.29E-09
R_976	976	625529.07	4317470.89	9901 DieselExhPM	3.24E-04	3.04E-08	5.18E-09	3.99E-08	1.30E-04	1.53E-08	2.61E-09	1.82E-08	9.60E-05	1.13E-08	1.92E-09	1.34E-08	1.24E-04	3.45E-09	2.49E-09	3.48E-09	6.55E-05	1.28E-09	9.18E-10	1.29E-09
R_977	977	625529.07	4317495.89	9901 DieselExhPM	3.26E-04	3.06E-08	5.22E-09	4.02E-08	1.30E-04	1.53E-08	2.60E-09	1.82E-08	9.57E-05	1.12E-08	1.92E-09	1.34E-08	1.24E-04	3.44E-09	2.48E-09	3.47E-09	6.54E-05	1.27E-09	9.16E-10	1.28E-09
R_978	978	625529.07	4317520.89	9901 DieselExhPM	3.28E-04	3.08E-08	5.25E-09	4.04E-08	1.30E-04	1.52E-08	2.59E-09	1.81E-08	9.54E-05	1.12E-08	1.91E-09	1.33E-08	1.23E-04	3.43E-09	2.47E-09	3.46E-09	6.51E-05	1.27E-09	9.13E-10	1.28E-09
R_979	979	625529.07	4317545.89	9901 DieselExhPM	3.30E-04	3.09E-08	5.28E-09	4.06E-08	1.29E-04	1.51E-08	2.58E-09	1.80E-08	9.50E-05	1.11E-08	1.90E-09	1.33E-08	1.23E-04	3.41E-09	2.46E-09	3.44E-09	6.48E-05	1.26E-09	9.08E-10	1.27E-09
R_980	980	625529.07	4317570.89	9901 DieselExhPM	3.31E-04	3.11E-08	5.30E-09	4.08E-08	1.28E-04	1.50E-08	2.56E-09	1.79E-08	9.44E-05	1.11E-08	1.89E-09	1.32E-08	1.22E-04	3.39E-09	2.44E-09	3.42E-09	6.44E-05	1.25E-09	9.02E-10	1.26E-09
R_981	981	625529.07	4317595.89	9901 DieselExhPM	3.31E-04	3.11E-08	5.31E-09	4.09E-08	1.27E-04	1.49E-08	2.54E-09	1.77E-08	9.36E-05	1.10E-08	1.87E-09	1.31E-08	1.21E-04	3.36E-09	2.42E-09	3.39E-09	6.38E-05	1.24E-09	8.94E-10	1.25E-09
R_982	982	625529.07	4317620.89	9901 DieselExhPM	3.31E-04	3.11E-08	5.31E-09	4.08E-08	1.25E-04	1.47E-08	2.51E-09	1.75E-08	9.26E-05	1.09E-08	1.85E-09	1.29E-08	1.19E-04	3.32E-09	2.39E-09	3.35E-09	6.31E-05	1.23E-09	8.84E-10	1.24E-09
R_983	983	625529.07	4317645.89	9901 DieselExhPM	3.30E-04	3.10E-08	5.29E-09	4.07E-08	1.24E-04	1.45E-08	2.48E-09	1.73E-08	9.13E-05	1.07E-08	1.83E-09	1.28E-08	1.18E-04	3.27E-09	2.36E-09	3.30E-09	6.23E-05	1.21E-09	8.72E-10	1.22E-09
R_984	984	625529.07	4317670.89	9901 DieselExhPM	3.28E-04	3.08E-08	5.26E-09	4.05E-08	1.22E-04	1.43E-08	2.44E-09	1.70E-08	9.00E-05	1.06E-08	1.80E-09	1.26E-08	1.16E-04	3.22E-09	2.32E-09	3.25E-09	6.13E-05	1.19E-09	8.59E-10	1.20E-09
R_985	985	625529.07	4317695.89	9901 DieselExhPM	3.25E-04	3.05E-08	5.21E-09	4.01E-08	1.20E-04	1.40E-08	2.39E-09	1.67E-08	8.85E-05	1.04E-08	1.77E-09	1.24E-08	1.14E-04	3.17E-09	2.28E-09	3.19E-09	6.03E-05	1.17E-09	8.44E-10	1.18E-09
R_986	986	625529.07	4317720.89	9901 DieselExhPM	3.21E-04	3.01E-08	5.14E-09	3.96E-08	1.18E-04	1.38E-08	2.35E-09	1.64E-08	8.69E-05	1.02E-08	1.74E-09	1.21E-08	1.12E-04	3.11E-09	2.24E-09	3.14E-09	5.92E-05	1.15E-09	8.30E-10	1.16E-09
R_987	987	625529.07	4317745.89	9901 DieselExhPM	3.17E-04	2.97E-08	5.07E-09	3.90E-08	1.16E-04	1.36E-08	2.31E-09	1.61E-08	8.55E-05	1.00E-08	1.71E-09	1.19E-08	1.10E-04	3.06E-09	2.20E-09	3.08E-09	5.82E-05	1.13E-09	8.15E-10	1.14E-09
R_988	988	625529.07	4317770.89	9901 DieselExhPM	3.08E-04	2.89E-08	4.92E-09	3.79E-08	1.13E-04	1.32E-08	2.26E-09	1.57E-08	8.34E-05	9.78E-09	1.67E-09	1.16E-08	1.07E-04	2.99E-09	2.15E-09	3.01E-09	5.68E-05	1.11E-09	7.96E-10	1.11E-09
R_989	989	625529.07	4317995.89	9901 DieselExhPM	2.96E-04	2.78E-08	4.75E-09	3.65E-08	1.15E-04	1.35E-08	2.31E-09	1.61E-08	8.51E-05	9.98E-09	1.70E-09	1.19E-08	1.10E-04	3.06E-09	2.20E-09	3.08E-09	5.81E-05	1.13E-09	8.14E-10	1.14E-09
R_990	990	625529.07	4318020.89	9901 DieselExhPM	2.98E-04	2.80E-08	4.78E-09	3.68E-08	1.17E-04	1.38E-08	2.35E-09	1.64E-08	8.64E-05	1.01E-08	1.73E-09	1.21E-08	1.12E-04	3.10E-09	2.24E-09	3.13E-09	5.90E-05	1.15E-09	8.26E-10	1.16E-09
R_991	991	625529.07	4318045.89	9901 DieselExhPM	2.99E-04	2.81E-08	4.79E-09	3.69E-08	1.19E-04	1.39E-08	2.37E-09	1.65E-08	8.73E-05	1.02E-08	1.75E-09	1.22E-08	1.13E-04	3.14E-09	2.26E-09	3.16E-09	5.96E-05	1.16E-09	8.35E-10	1.17E-09
R_992	992	625529.07	4318070.89	9901 DieselExhPM	2.98E-04	2.80E-08	4.78E-09	3.68E-08	1.19E-04	1.40E-08	2.38E-09	1.66E-08	8.76E-05	1.03E-08	1.75E-09	1.22E-08	1.13E-04	3.15E-09	2.27E-09	3.17E-09	5.98E-05	1.16E-09	8.38E-10	1.17E-09
R_993	993	625529.07	4318095.89	9901 DieselExhPM	2.96E-04	2.78E-08	4.74E-09	3.65E-08	1.19E-04	1.39E-08	2.38E-09	1.66E-08	8.73E-05	1.02E-08	1.75E-09	1.22E-08	1.13E-04	3.14E-09	2.26E-09	3.17E-09	5.96E-05	1.16E-09	8.36E-10	1.17E-09
R_994	994	625529.07	4318120.89	9901 DieselExhPM	2.92E-04	2.74E-08	4.67E-09	3.59E-08	1.18E-04	1.38E-08	2.35E-09	1.64E-08	8.66E-05	1.02E-08	1.73E-09	1.21E-08	1.12E-04	3.11E-09	2.24E-09	3.14E-09	5.91E-05	1.15E-09	8.28E-10	1.16E-09
R_995	995	625529.07	4318145.89	9901 DieselExhPM	2.86E-04	2.69E-08	4.58E-09	3.53E-08	1.16E-04	1.36E-08	2.32E-09	1.62E-08	8.53E-05	1.00E-08	1.71E-09	1.19E-08	1.10E-04	3.07E-09	2.21E-09	3.10E-09	5.83E-05	1.13E-09	8.17E-10	1.14E-09
R_996	996	625529.07	4318170.89	9901 DieselExhPM	2.80E-04	2.63E-08	4.48E-09	3.45E-08	1.14E-04	1.34E-08	2.28E-09	1.59E-08	8.38E-05	9.84E-09	1.68E-09	1.17E-08	1.09E-04	3.02E-09	2.17E-09	3.04E-09	5.73E-05	1.11E-09	8.03E-10	1.12E-09
R_997	997	625529.07	4318195.89	9901 DieselExhPM	2.73E-04	2.57E-08	4.38E-09	3.37E-08	1.12E-04	1.31E-08	2.24E-09	1.56E-08	8.21E-05	9.63E-09	1.64E-09	1.15E-08	1.06E-04	2.96E-09	2.13E-09	2.98E-09	5.61E-05	1.09E-09	7.86E-10	1.10E-09
R_998	998	625529.07	4318220.89	9901 DieselExhPM	2.67E-04	2.50E-08	4.27E-09	3.29E-08	1.09E-04	1.28E-08	2.19E-09	1.52E-08	8.03E-05	9.42E-09	1.61E-09	1.12E-08	1.04E-04	2.89E-09	2.08E-09	2.91E-09	5.49E-05	1.07E-09	7.69E-10	1.08E-09
R_999	999	625529.07	4318245.89	9901 DieselExhPM	2.60E-04	2.44E-08	4.16E-09	3.20E-08	1.07E-04	1.25E-08	2.13E-09	1.49E-08	7.84E-05	9.20E-09	1.57E-09	1.09E-08	1.02E-04	2.82E-09	2.03E-09	2.84E-09	5.36E-05	1.04E-09	7.51E-10	1.05E-09
R_1000	1000	625529.07	4318270.89	9901 DieselExhPM	2.53E-04	2.37E-08	4.05E-09	3.11E-08	1.04E-04	1.22E-08	2.08E-09	1.45E-08	7.64E-05	8.97E-09	1.53E-09	1.07E-08	9.90E-05	2.75E-09	1.98E-09	2.77E-09	5.22E-05	1.02E-09	7.32E-10	1.02E-09
R_1001	1001	625529.07	4318295.89	9901 DieselExhPM	2.45E-04	2.30E-08	3.93E-09	3.02E-08	1.01E-04	1.19E-08	2.03E-09	1.41E-08	7.44E-05	8.73E-09	1.49E-09	1.04E-08	9.64E-05	2.68E-09	1.93E-09	2.70E-09	5.09E-05	9.90E-10	7.13E-10	9.98E-10
R_1002	1002	625529.07	4318320.89	9901 DieselExhPM	2.37E-04	2.23E-08	3.80E-09	2.93E-08	9.86E-05	1.16E-08	1.97E-09	1.38E-08	7.24E-05	8.50E-09	1.45E-09	1.01E-08	9.38E-05	2.61E-09	1.88E-09	2.63E-09	4.95E-05	9.64E-10	6.94E-10	9.71E-10
R_1003	1003	625529.07	4318345.89	9901 DieselExhPM	2.29E-04	2.15E-08	3.67E-09	2.83E-08	9.59E-05	1.12E-08	1.92E-09	1.34E-08	7.04E-05	8.26E-09	1.41E-09	9.83E-09	9.13E-05	2.54E-09	1.83E-09	2.56E-09	4.82E-05	9.37E-10	6.75E-10	9.45E-10
R_1004	1004	625529.07	4318370.89	9901 DieselExhPM	2.21E-04	2.07E-08	3.54E-09	2.72E-08	9.32E-05	1.09E-08	1.87E-09	1.30E-08	6.84E-05	8.03E-09	1.37E-09	9.55E-09	8.87E-05	2.47E-09	1.78E-09	2.49E-09	4.68E-05	9.11E-10	6.56E-10	9.18E-10
R_1005	1005	625529.07	4318395.89	9901 DieselExhPM	2.13E-04	1.99E-08	3.40E-09	2.62E-08	9.05E-05	1.06E-08	1.81E-09	1.26E-08	6.64E-05	7.80E-09	1.33E-09	9.28E-09	8.62E-05	2.40E-09	1.73E-09	2.42E-09	4.55E-05	8.85E-10	6.37E-10	8.92E-10
R_1006	1006	625529.07	4318420.89	9901 DieselExhPM	2.04E-04	1.92E-08	3.27E-09	2.52E-08	8.79E-05	1.03E-08	1.76E-09	1.23E-08	6.45E-05	7.57E-09	1.29E-09	9.00E-09	8.37E-05	2.33E-09	1.68E-09	2.35E-09	4.41E-05	8.59E-10	6.18E-10	8.66E-10
R_1007	1007	625529.07	4318445.89	9901 DieselExhPM	1.97E-04	1.85E-08	3.15E-09	2.42E-08	8.54E-05	1.00E-08	1.71E-09	1.19E-08	6.26E-05	7.34E-09	1.25E-09	8.74E-09	8.12E-05	2.26E-09	1.63E-09	2.28E-09	4.28E-05	8.34E-10	6.00E-10	8.40E-10
R_1008	1008	625554.07	4317370.89	9901 DieselExhPM	2.90E-04	2.72E-08	4.64E-09	3.57E-08	1.22E-04	1.43E-08	2.44E-09	1.70E-08	8.93E-05	1.05E-08	1.79E-09	1.25E-08	1.16E-04	3.22E-09	2.32E-09	3.25E-09	6.11E-05	1.19E-09	8.56E-10	1.20E-09
R_1009	1009	625554.07	4317395.89	9901 DieselExhPM	2.92E-04	2.74E-08	4.67E-09	3.60E-08	1.21E-04	1.42E-08	2.43E-09	1.69E-08	8.91E-05	1.04E-08	1.78E-09	1.24E-08	1.15E-04	3.21E-09	2.31E-09	3.23E-09	6.09E-05	1.18E-09	8.53E-10	1.19E-09
R_1010	1010	625554.07	4317420.89	9901 DieselExhPM	2.94E-04	2.76E-08	4.70E-09	3.62E-08	1.21E-04	1.42E-08	2.42E-09	1.69E-08	8.88E-05	1.04E-08	1.78E-09	1.24E-08	1.15E-04	3.20E-09	2.30E-09	3.22E-09	6.07E-05	1.18E-09	8.51E-10	1.19E-09
R_1011	1011	625554.07	4317445.89	9901 DieselExhPM	2.96E-04	2.78E-08	4.74E-09	3.64E-08	1.20E-04	1.41E-08	2.41E-09	1.68E-08	8.86E-05	1.04E-08	1.77E-09	1.24E-08	1.15E-04	3.19E-09	2.30E-09	3.21E-09	6.05E-05	1.18E-09	8.48E-10	1.19E-09
R_1012	1012	625554.07	4317470.89	9901 DieselExhPM	2.98E-04	2.79E-08	4.77E-09	3.67E-08	1.20E-04	1.41E-08	2.41E-09	1.68E-08	8.84E-05	1.04E-08	1.77E-09	1.23E-08	1.14E-04	3.18E-09	2.29E-09	3.21E-09	6.04E-05	1.18E-09	8.46E-10	1.18E-09
R_1013	1013	625554.07	4317495.89	9901 DieselExhPM	2.99E-04	2.81E-08	4.79E-09	3.69E-08	1.20E-04	1.41E-08	2.40E-09	1.67E-08	8.82E-05	1.03E-08	1.76E-09	1.23E-08	1.14E-04	3.17E-09	2.28E-09	3.20E-09	6.02E-05	1.17E-09	8.44E-10	1.18E-09
R_1014	1014	625554.07	4317520.89	9901 DieselExhPM	3.01E-04	2.82E-08	4.81E-09	3.70E-08	1.19E-04	1.40E-08	2.39E-09	1.67E-08	8.78E-05	1.03E-08	1.76E-09	1.23E-08	1.14E-04	3.16E-09	2.27E-09	3.18E-09	6.00E-05	1.17E-09	8.40E-10	1.18E-09
R_1015	1015	625554.07	4317545.89	9901 DieselExhPM	3.01E-04	2.83E-08	4.83E-09	3.71E-08	1.19E-04	1.39E-08	2.37E-09	1.66E-08	8.74E-05	1.03E-08	1.75E-09	1.22E-08	1.13E-04	3.14E-09	2.26E-09	3.16E-09	5.96E-05	1.16E-09	8.36E-10	1.17E-09

R_1016	1016	625554.07	4317570.89	9901 DieselExhPM	3.02E-04	2.83E-08	4.83E-09	3.72E-08	1.18E-04	1.38E-08	2.36E-09	1.64E-08	8.68E-05	1.02E-08	1.74E-09	1.21E-08	1.12E-04	3.12E-09	2.24E-09	3.14E-09	5.92E-05	1.15E-09	8.30E-10	1.16E-09
R_1017	1017	625554.07	4317595.89	9901 DieselExhPM	3.01E-04	2.83E-08	4.82E-09	3.71E-08	1.17E-04	1.37E-08	2.33E-09	1.63E-08	8.59E-05	1.01E-08	1.72E-09	1.20E-08	1.11E-04	3.09E-09	2.22E-09	3.11E-09	5.86E-05	1.14E-09	8.22E-10	1.15E-09
R_1018	1018	625554.07	4317620.89	9901 DieselExhPM	3.00E-04	2.82E-08	4.80E-09	3.70E-08	1.15E-04	1.35E-08	2.31E-09	1.61E-08	8.50E-05	9.97E-09	1.70E-09	1.19E-08	1.10E-04	3.05E-09	2.20E-09	3.07E-09	5.79E-05	1.13E-09	8.12E-10	1.14E-09
R_1019	1019	625554.07	4317645.89	9901 DieselExhPM	2.98E-04	2.80E-08	4.77E-09	3.67E-08	1.14E-04	1.33E-08	2.27E-09	1.58E-08	8.38E-05	9.83E-09	1.68E-09	1.17E-08	1.08E-04	3.01E-09	2.16E-09	3.03E-09	5.71E-05	1.11E-09	8.00E-10	1.12E-09
R_1020	1020	625554.07	4317670.89	9901 DieselExhPM	2.95E-04	2.77E-08	4.73E-09	3.64E-08	1.12E-04	1.31E-08	2.24E-09	1.56E-08	8.25E-05	9.68E-09	1.65E-09	1.15E-08	1.06E-04	2.96E-09	2.13E-09	2.98E-09	5.62E-05	1.09E-09	7.88E-10	1.10E-09
R_1021	1021	625554.07	4317695.89	9901 DieselExhPM	2.91E-04	2.73E-08	4.67E-09	3.59E-08	1.10E-04	1.29E-08	2.20E-09	1.53E-08	8.11E-05	9.52E-09	1.62E-09	1.13E-08	1.05E-04	2.91E-09	2.09E-09	2.93E-09	5.53E-05	1.08E-09	7.75E-10	1.08E-09
R_1022	1022	625554.07	4317720.89	9901 DieselExhPM	2.87E-04	2.69E-08	4.60E-09	3.54E-08	1.08E-04	1.27E-08	2.16E-09	1.51E-08	7.97E-05	9.35E-09	1.59E-09	1.11E-08	1.03E-04	2.86E-09	2.06E-09	2.88E-09	5.43E-05	1.06E-09	7.61E-10	1.07E-09
R_1023	1023	625554.07	4317745.89	9901 DieselExhPM	2.82E-04	2.65E-08	4.52E-09	3.48E-08	1.06E-04	1.24E-08	2.12E-09	1.48E-08	7.83E-05	9.18E-09	1.57E-09	1.09E-08	1.01E-04	2.81E-09	2.02E-09	2.83E-09	5.33E-05	1.04E-09	7.48E-10	1.05E-09
R_1024	1024	625554.07	4318045.89	9901 DieselExhPM	2.68E-04	2.52E-08	4.30E-09	3.31E-08	1.09E-04	1.28E-08	2.18E-09	1.52E-08	8.00E-05	9.38E-09	1.60E-09	1.12E-08	1.03E-04	2.88E-09	2.07E-09	2.90E-09	5.46E-05	1.06E-09	7.66E-10	1.07E-09
R_1025	1025	625554.07	4318070.89	9901 DieselExhPM	2.69E-04	2.52E-08	4.30E-09	3.31E-08	1.09E-04	1.28E-08	2.19E-09	1.53E-08	8.05E-05	9.44E-09	1.61E-09	1.12E-08	1.04E-04	2.90E-09	2.09E-09	2.92E-09	5.50E-05	1.07E-09	7.70E-10	1.08E-09
R_1026	1026	625554.07	4318095.89	9901 DieselExhPM	2.67E-04	2.51E-08	4.28E-09	3.29E-08	1.09E-04	1.28E-08	2.19E-09	1.53E-08	8.05E-05	9.44E-09	1.61E-09	1.12E-08	1.04E-04	2.90E-09	2.09E-09	2.92E-09	5.50E-05	1.07E-09	7.70E-10	1.08E-09
R_1027	1027	625554.07	4318120.89	9901 DieselExhPM	2.64E-04	2.48E-08	4.23E-09	3.25E-08	1.09E-04	1.28E-08	2.18E-09	1.52E-08	7.99E-05	9.38E-09	1.60E-09	1.12E-08	1.04E-04	2.88E-09	2.07E-09	2.90E-09	5.46E-05	1.06E-09	7.66E-10	1.07E-09
R_1028	1028	625554.07	4318145.89	9901 DieselExhPM	2.60E-04	2.44E-08	4.16E-09	3.20E-08	1.08E-04	1.26E-08	2.15E-09	1.50E-08	7.90E-05	9.27E-09	1.58E-09	1.10E-08	1.02E-04	2.85E-09	2.05E-09	2.87E-09	5.40E-05	1.05E-09	7.57E-10	1.06E-09
R_1029	1029	625554.07	4318170.89	9901 DieselExhPM	2.55E-04	2.39E-08	4.08E-09	3.14E-08	1.06E-04	1.24E-08	2.12E-09	1.48E-08	7.78E-05	9.13E-09	1.56E-09	1.09E-08	1.01E-04	2.80E-09	2.02E-09	2.83E-09	5.32E-05	1.04E-09	7.46E-10	1.04E-09
R_1030	1030	625554.07	4318195.89	9901 DieselExhPM	2.50E-04	2.34E-08	4.00E-09	3.08E-08	1.04E-04	1.22E-08	2.08E-09	1.45E-08	7.64E-05	8.96E-09	1.53E-09	1.07E-08	9.90E-05	2.75E-09	1.98E-09	2.77E-09	5.22E-05	1.02E-09	7.32E-10	1.02E-09
R_1031	1031	625554.07	4318220.89	9901 DieselExhPM	2.44E-04	2.29E-08	3.91E-09	3.01E-08	1.02E-04	1.20E-08	2.04E-09	1.42E-08	7.49E-05	8.78E-09	1.50E-09	1.05E-08	9.70E-05	2.70E-09	1.94E-09	2.72E-09	5.12E-05	9.96E-10	7.17E-10	1.00E-09
R_1032	1032	625554.07	4318245.89	9901 DieselExhPM	2.38E-04	2.24E-08	3.82E-09	2.94E-08	9.97E-05	1.17E-08	2.00E-09	1.39E-08	7.33E-05	8.59E-09	1.47E-09	1.02E-08	9.49E-05	2.64E-09	1.90E-09	2.66E-09	5.01E-05	9.75E-10	7.02E-10	9.83E-10
R_1033	1033	625554.07	4318270.89	9901 DieselExhPM	2.33E-04	2.18E-08	3.73E-09	2.87E-08	9.75E-05	1.14E-08	1.95E-09	1.36E-08	7.16E-05	8.40E-09	1.43E-09	1.00E-08	9.28E-05	2.58E-09	1.86E-09	2.60E-09	4.90E-05	9.53E-10	6.86E-10	9.60E-10
R_1034	1034	625554.07	4318295.89	9901 DieselExhPM	2.27E-04	2.13E-08	3.63E-09	2.79E-08	9.52E-05	1.12E-08	1.91E-09	1.33E-08	6.99E-05	8.20E-09	1.40E-09	9.76E-09	9.06E-05	2.52E-09	1.81E-09	2.54E-09	4.78E-05	9.30E-10	6.70E-10	9.38E-10
R_1035	1035	625554.07	4318320.89	9901 DieselExhPM	2.20E-04	2.07E-08	3.53E-09	2.72E-08	9.29E-05	1.09E-08	1.86E-09	1.30E-08	6.82E-05	8.00E-09	1.36E-09	9.52E-09	8.84E-05	2.46E-09	1.77E-09	2.48E-09	4.66E-05	9.07E-10	6.53E-10	9.15E-10
R_1036	1036	625554.07	4318345.89	9901 DieselExhPM	2.14E-04	2.01E-08	3.42E-09	2.63E-08	9.05E-05	1.06E-08	1.81E-09	1.26E-08	6.64E-05	7.79E-09	1.33E-09	9.27E-09	8.61E-05	2.39E-09	1.72E-09	2.41E-09	4.54E-05	8.84E-10	6.37E-10	8.91E-10
R_1037	1037	625554.07	4318370.89	9901 DieselExhPM	2.07E-04	1.94E-08	3.31E-09	2.55E-08	8.82E-05	1.03E-08	1.77E-09	1.23E-08	6.47E-05	7.59E-09	1.30E-09	9.03E-09	8.39E-05	2.33E-09	1.68E-09	2.35E-09	4.43E-05	8.62E-10	6.20E-10	8.68E-10
R_1038	1038	625554.07	4318395.89	9901 DieselExhPM	2.00E-04	1.87E-08	3.20E-09	2.46E-08	8.58E-05	1.01E-08	1.72E-09	1.20E-08	6.30E-05	7.39E-09	1.26E-09	8.79E-09	8.17E-05	2.27E-09	1.64E-09	2.29E-09	4.31E-05	8.39E-10	6.04E-10	8.45E-10
R_1039	1039	625554.07	4318420.89	9901 DieselExhPM	1.93E-04	1.81E-08	3.09E-09	2.38E-08	8.35E-05	9.80E-09	1.67E-09	1.17E-08	6.12E-05	7.18E-09	1.23E-09	8.55E-09	7.95E-05	2.21E-09	1.59E-09	2.23E-09	4.19E-05	8.16E-10	5.87E-10	8.22E-10
R_1040	1040	625554.07	4318445.89	9901 DieselExhPM	1.86E-04	1.75E-08	2.98E-09	2.29E-08	8.12E-05	9.53E-09	1.63E-09	1.13E-08	5.95E-05	6.99E-09	1.19E-09	8.31E-09	7.73E-05	2.15E-09	1.55E-09	2.17E-09	4.08E-05	7.93E-10	5.71E-10	8.00E-10
R_1041	1041	625579.07	4317395.89	9901 DieselExhPM	2.70E-04	2.53E-08	4.32E-09	3.33E-08	1.12E-04	1.31E-08	2.24E-09	1.56E-08	8.23E-05	9.66E-09	1.65E-09	1.15E-08	1.07E-04	2.97E-09	2.14E-09	2.99E-09	5.63E-05	1.10E-09	7.89E-10	1.10E-09
R_1042	1042	625579.07	4317420.89	9901 DieselExhPM	2.72E-04	2.55E-08	4.35E-09	3.35E-08	1.12E-04	1.31E-08	2.24E-09	1.56E-08	8.21E-05	9.64E-09	1.64E-09	1.15E-08	1.06E-04	2.96E-09	2.13E-09	2.98E-09	5.61E-05	1.09E-09	7.87E-10	1.10E-09
R_1043	1043	625579.07	4317445.89	9901 DieselExhPM	2.73E-04	2.56E-08	4.37E-09	3.37E-08	1.11E-04	1.31E-08	2.23E-09	1.56E-08	8.20E-05	9.62E-09	1.64E-09	1.14E-08	1.06E-04	2.95E-09	2.12E-09	2.97E-09	5.60E-05	1.09E-09	7.85E-10	1.10E-09
R_1044	1044	625579.07	4317470.89	9901 DieselExhPM	2.74E-04	2.58E-08	4.40E-09	3.38E-08	1.11E-04	1.30E-08	2.23E-09	1.55E-08	8.18E-05	9.59E-09	1.64E-09	1.14E-08	1.06E-04	2.94E-09	2.12E-09	2.97E-09	5.59E-05	1.09E-09	7.83E-10	1.10E-09
R_1045	1045	625579.07	4317495.89	9901 DieselExhPM	2.76E-04	2.59E-08	4.41E-09	3.40E-08	1.11E-04	1.30E-08	2.22E-09	1.55E-08	8.15E-05	9.57E-09	1.63E-09	1.14E-08	1.05E-04	2.93E-09	2.11E-09	2.96E-09	5.57E-05	1.08E-09	7.80E-10	1.09E-09
R_1046	1046	625579.07	4317520.89	9901 DieselExhPM	2.76E-04	2.59E-08	4.42E-09	3.40E-08	1.10E-04	1.29E-08	2.21E-09	1.54E-08	8.12E-05	9.53E-09	1.63E-09	1.13E-08	1.05E-04	2.92E-09	2.10E-09	2.94E-09	5.54E-05	1.08E-09	7.77E-10	1.09E-09
R_1047	1047	625579.07	4317545.89	9901 DieselExhPM	2.76E-04	2.59E-08	4.42E-09	3.40E-08	1.10E-04	1.29E-08	2.19E-09	1.53E-08	8.07E-05	9.47E-09	1.62E-09	1.13E-08	1.04E-04	2.90E-09	2.09E-09	2.93E-09	5.51E-05	1.07E-09	7.72E-10	1.08E-09
R_1048	1048	625579.07	4317570.89	9901 DieselExhPM	2.75E-04	2.59E-08	4.41E-09	3.40E-08	1.09E-04	1.28E-08	2.18E-09	1.52E-08	8.01E-05	9.40E-09	1.60E-09	1.12E-08	1.04E-04	2.88E-09	2.07E-09	2.90E-09	5.47E-05	1.06E-09	7.66E-10	1.07E-09
R_1049	1049	625579.07	4317595.89	9901 DieselExhPM	2.74E-04	2.57E-08	4.39E-09	3.38E-08	1.08E-04	1.26E-08	2.15E-09	1.50E-08	7.93E-05	9.30E-09	1.59E-09	1.11E-08	1.02E-04	2.85E-09	2.05E-09	2.87E-09	5.41E-05	1.05E-09	7.58E-10	1.06E-09
R_1050	1050	625579.07	4317620.89	9901 DieselExhPM	2.72E-04	2.56E-08	4.36E-09	3.36E-08	1.06E-04	1.25E-08	2.13E-09	1.48E-08	7.83E-05	9.19E-09	1.57E-09	1.09E-08	1.01E-04	2.81E-09	2.03E-09	2.84E-09	5.35E-05	1.04E-09	7.49E-10	1.05E-09
R_1051	1051	625579.07	4317645.89	9901 DieselExhPM	2.70E-04	2.53E-08	4.32E-09	3.32E-08	1.05E-04	1.23E-08	2.10E-09	1.46E-08	7.72E-05	9.06E-09	1.55E-09	1.08E-08	9.97E-05	2.77E-09	2.00E-09	2.80E-09	5.27E-05	1.03E-09	7.38E-10	1.03E-09
R_1052	1052	625579.07	4317670.89	9901 DieselExhPM	2.66E-04	2.50E-08	4.27E-09	3.28E-08	1.03E-04	1.21E-08	2.06E-09	1.44E-08	7.60E-05	8.92E-09	1.52E-09	1.06E-08	9.82E-05	2.73E-09	1.96E-09	2.75E-09	5.18E-05	1.01E-09	7.27E-10	1.02E-09
R_1053	1053	625579.07	4317695.89	9901 DieselExhPM	2.62E-04	2.46E-08	4.20E-09	3.23E-08	1.01E-04	1.19E-08	2.03E-09	1.41E-08	7.47E-05	8.76E-09	1.50E-09	1.04E-08	9.65E-05	2.68E-09	1.93E-09	2.70E-09	5.10E-05	9.92E-10	7.14E-10	1.00E-09
R_1054	1054	625579.07	4317720.89	9901 DieselExhPM	2.58E-04	2.42E-08	4.13E-09	3.18E-08	9.95E-05	1.17E-08	1.99E-09	1.39E-08	7.34E-05	8.61E-09	1.47E-09	1.02E-08	9.47E-05	2.63E-09	1.90E-09	2.65E-09	5.00E-05	9.74E-10	7.01E-10	9.82E-10
R_1055	1055	625604.07	4317445.89	9901 DieselExhPM	2.53E-04	2.37E-08	4.05E-09	3.12E-08	1.04E-04	1.21E-08	2.07E-09	1.45E-08	7.61E-05	8.93E-09	1.52E-09	1.06E-08	9.86E-05	2.74E-09	1.97E-09	2.76E-09	5.20E-05	1.01E-09	7.29E-10	1.02E-09
R_1056	1056	625604.07	4317470.89	9901 DieselExhPM	2.54E-04	2.38E-08	4.06E-09	3.13E-08	1.03E-04	1.21E-08	2.07E-09	1.44E-08	7.59E-05	8.91E-09	1.52E-09	1.06E-08	9.83E-05	2.73E-09	1.97E-09	2.75E-09	5.19E-05	1.01E-09	7.27E-10	1.02E-09
R_1057	1057	625604.07	4317495.89	9901 DieselExhPM	2.54E-04	2.39E-08	4.07E-09	3.13E-08	1.03E-04	1.21E-08	2.06E-09	1.44E-08	7.57E-05	8.88E-09	1.52E-09	1.06E-08	9.80E-05	2.72E-09	1.96E-09	2.75E-09	5.17E-05	1.01E-09	7.25E-10	1.01E-09
R_1058	1058	625604.07	4317520.89	9901 DieselExhPM	2.54E-04	2.39E-08	4.07E-09	3.13E-08	1.02E-04	1.20E-08	2.05E-09	1.43E-08	7.54E-05	8.84E-09	1.51E-09	1.05E-08	9.75E-05	2.71E-09	1.95E-09	2.73E-09	5.15E-05	1.00E-09	7.21E-10	1.01E-09
R_1059	1059	625604.07	4317545.89	9901 DieselExhPM	2.53E-04	2.38E-08	4.06E-09	3.12E-08	1.02E-04	1.19E-08	2.04E-09	1.42E-08	7.49E-05	8.79E-09	1.50E-09	1.05E-08	9.69E-05	2.69E-09	1.94E-09	2.71E-09	5.11E-05	9.95E-10	7.17E-10	1.00E-09
R_1060	1060	625604.07	4317570.89	9901 DieselExhPM	2.52E-04	2.37E-08	4.04E-09	3.11E-08	1.01E-04	1.18E-08	2.02E-09	1.41E-08	7.43E-05	8.71E-09	1.49E-09	1.04E-08	9.60E-05	2.67E-09	1.92E-09	2.69E-09	5.07E-05	9.87E-10	7.11E-10	9.95E-10
R_1061	1061	625604.07	4317595.89	9901 DieselExhPM	2.50E-04	2.35E-08	4.01E-09	3.09E-08	9.98E-05	1.17E-08	2.00E-09	1.39E-08	7.35E-05	8.62E-09	1.47E-09	1.03E-08	9.50E-05	2.64E-09	1.90E-09	2.66E-09	5.02E-05	9.76E-10	7.03E-10	9.84E-10
R_1062	1062	625604.07	4317620.89	9901 DieselExhPM	2.48E-04	2.33E-08	3.97E-09	3.05E-08	9.85E-05	1.16E-08	1.97E-09	1.38E-08	7.25E-05	8.51E-09	1.45E-09	1.01E-08	9.38E-05	2.61E-09	1.88E-09	2.63E-09	4.95E-05	9.64E-10	6.94E-10	9.72E-10
R_1063	1063	625604.07	4317645.89	9901 DieselExhPM	2.45E-04	2.30E-08	3.92E-09	3.02E-08	9.71E-05	1.14E-08	1.94E-09	1.36E-08	7.15E-05	8.39E-09	1.43E-09	9.98E-09	9.24E-05	2.57E-09	1.85E-09	2.59E-09	4.88E-05	9.50E-10	6.84E-10	9.57E-10
R_1064	1064	625604.07	4317670.89	9901 DieselExhPM	2.41E-04	2.26E-08	3.86E-09	2.97E-08	9.55E-05	1.12E-08	1.91E-09	1.33E-08	7.03E-05	8.25E-09	1.41E-09	9.82E-09	9.09E-05	2.53E-09	1.82E-09	2.55E-09	4.80E-05	9.34E-10	6.73E-10	9.42E-10
R_1065	1065	625629.07	4317495.89	9901 DieselExhPM	2.35E-04	2.20E-08	3.76E-09	2.89E-08	9.59E-05	1.13E-08	1.92E-09	1.34E-08	7.05E-05	8.28E-09	1.41E-09	9.85E-09	9.13E-05	2.54E-09	1.83E-09	2.56E-09	4.82E-05	9.38E-10	6.75E-10	9.46E-10
R_1066	1066	625629.07	4317520.89	9901 DieselExhPM	2.34E-04	2.20E-08	3.75E-09	2.89E-08	9.54E-05	1.12E-08	1.91E-09	1.33E-08	7.02E-05	8.24E-09	1.41E-09	9.80E-09	9.09E-05	2.53E-09	1.82E-09	2.55E-09	4.80E-05	9.33E-10	6.72E-10	9.41E-10
R_1067	1067	625629.07	4317545.89	9901 DieselExhPM	2.33E-04	2.19E-08	3.73E-09	2.87E-08	9.48E-05	1.11E-08	1.90E-09	1.32E-08	6.97E-05	8.18E-09	1.40E-09	9.73E-09	9.02E-05	2.51E-09	1.81E-09	2.53E-09	4.76E-05	9.27E-10	6.67E-10	9.34E-10
R_1068	1068	625629.07	4317570.89	9901 DieselExhPM	2.31E-04	2.17E-08	3.71E-09	2.85E-08	9.39E-05	1.10E-08	1.88E-09	1.31E-08	6.91E-05	8.11E-09	1.38E-09	9.65E-09	8.94E-05	2.49E-09	1.79E-09	2.51E-09	4.72E-05	9.19E-10	6.61E-10	9.26E-10
R_1069	1069	625629.07	4317595.89	9901 DieselExhPM	2.29E-04	2.15E-08	3.67E-09	2.82E-08	9.29E-05	1.09E-08	1.86E-09	1.30E-08	6.83E-05	8.02E-09	1.37E-09	9.54E-09	8.84E-05	2.46E-09	1.77E-09	2.48E-09	4.67E-05	9.09E-10	6.54E-10	9.16E-10
R_1070	1070	625629.07	4317620.89	9901 DieselExhPM	2.26E-04	2.12E-08	3.62E-09	2.79E-08	9.17E-05	1.08E-08	1.83E-09	1.28E-08	6.74E-05	7.91E-09	1.35E-09	9.41E-09	8.73E-05	2.43E-09	1.75E-09	2.45E-09	4.61E-05	8.97E-10	6.46E-10	9.04E-10
S_001	1071	625454.06	4317834.43	9901 DieselExhPM	4.58E-04	4.30E-08	7.34E-09	5.65E-08	1.48E-04	1.74E-08	2.97E-09	2.07E-08	1.10E-04	1.30E-08	2.21E-09	1.54E-08	1.41E-04	3.93E-09	2.83E-09	3.96E-09	7.49E-05	1.46E-09	1.05E-09	1.47E-09
S_002	1072	625454.06	4317859.43	9901 DieselExhPM	4.58E-04	4.30E-08	7.33E-09	5.64E-08	1.47E-04	1.73E-08	2.95E-09	2.06E-08	1.10E-04	1.29E-08	2.20E-09	1.53E-08	1.41E-04	3.91E-09	2.81E-09	3.94E-09	7.45E-05	1.45E-09	1.04E-09	1.46E-09
S_003	1073	625479.06	4317809.43	9901 DieselExhPM	3.94E-04	3.70E-08	6.31E-09	4.86E-08	1.34E-04	1.57E-08	2.69E-09	1.87E-08	9.97E-05	1.17E-08	2.00E-09	1.39E-08	1.28E-04	3.56E-09	2.56E-09	3.58E-09	6.77E-05	1.32E-09	9.49E-10	1.33E-09
S_004	1074	625479.06	4317834.43	9901 DieselExhPM	3.93E-04	3.69E-08	6.29E-09	4.84E-08	1.33E-04	1.56E-08	2.67E-09	1.86E-08	9.89E-05	1.16E-08	1.98E-09	1.38E-08	1.27E-04	3.53E-09	2.54E-09	3.56E-09	6.72E-05	1.31E-09	9.42E-10	1.32E-09
S_005	1075	625479.06	4317859.43	9901 DieselExhPM	3.91E-04	3.67E-08	6.26E-09	4.82E-08	1.32E-04	1.55E-08	2.65E-09	1.85E-08	9.84E-05	1.15E-08	1.97E-09	1.37E-08	1.26E-04	3.51E-09	2.53E-09	3.54E-09	6.68E-05	1.30E-09	9.36E-10	1.31E-09
S_006	1076	625479.06	4317884.43	9901 DieselExhPM	3.89E-04	3.65E-08	6.23E-09	4.79E-08	1.32E-04	1.55E-08	2.65E-09	1.85E-08	9.83E-05	1.15E-08	1.97E-09	1.37E-08	1.26E-04	3.51E-09	2.52E-09	3.53E-09	6.68E-05	1.30E-09	9.35E-10	1.31E-09
S_007	1077	625479.06	4317909.43	9901 DieselExhPM	3.87E-04	3.63E-08	6.20E-09	4.77E-08	1.33E-04	1.56E-08	2.66E-09	1.86E-08	9.87E-05	1.16E-08	1.98E-09	1.38E-08	1.27E-04	3.52E-09	2.54E-09	3.55E-09	6.71E-05	1.31E-09	9.40E-10	1.32E-09
S_008	1078	625504.06	4317809.43	9901 DieselExhPM	3.43E-04	3.22E-08	5.49E-09	4.23E-08	1.21E-04	1.42E-08	2.43E-09	1.69E-08	8.99E-05	1.05E-08	1.80E-09	1.25E-08	1.16E-04	3.21E-09	2.31E-09	3.24E-09	6.11E-05	1.19E-09	8.56E-10	1.20E-09
S_009	1079	625504.06	4317834.43	9901 DieselExhPM	3.41E-04	3.20E-08	5.46E-09	4.20E-08	1.21E-04	1.41E-08	2.41E-09	1.68E-08	8.93E-05	1.05E-08	1.79E-09	1.25E-08	1.15E-04	3.19E-09	2.30E-09	3.22E-09	6.08E-05	1.18E-09	8.51E-10	1.19E-09
S_010	1080	625504.06	4317859.43	9901 DieselExhPM	3.38E-04	3.17E-08	5.41E-09	4.16E-08	1.20E-04	1.40E-08	2.40E-09	1.67E-08	8.87E-05	1.04E-08	1.78E-09	1.24E-08	1.14E-04	3.17E-09	2.28E-09	3.20E-09	6.03E-05	1.17E-09	8.46E-10	1.18E-09
S_011	1081	625504.06	4317884.43	9901 DieselExhPM	3.35E-04	3.15E-08	5.37E-09	4.13E-08	1.20E-04	1.40E-08	2.39E-09	1.67E-08	8.86E-05	1.04E-08	1.77E-09	1.24E-08	1.14E-04	3.17E-09	2.28E-09	3.19E-09	6.03E-05	1.17E-09	8.45E-10	1.18E-09
S_012	1082	625504.06	4317909.43	9901 DieselExhPM	3.34E-04	3.13E-08	5.35E-09	4.12E-08	1.20E-04	1.41E-08	2.41E-09	1.68E-08	8.90E-05	1.04E-08	1.78E-09	1.24E-08	1.15E-04	3.18E-09	2.29E-09	3.21E-09	6.06E-05	1.18E-09	8.49E-10	1.19E-09
S_013	1083	625504.06	4317934.43	9901 DieselExhPM	3.34E-04	3.13E-08	5.34E-09	4.11E-08	1.22E-04	1.43E-08	2.43E-09	1.70E-08	9.00E-05	1.06E-08	1.80E-09	1.26E-08	1.16E-04	3.22E-09	2.32E-09	3.25E-09	6.13E-05	1.19E-09	8.59E-10	1.20E-09
S_014	1084	625504.06	4317959.43	9901 DieselExhPM	3.34E-04	3.13E-08	5.35E-09	4.12E-08	1.24E-04	1.45E-08	2.48E-09	1.73E-08	9.14E-05	1.07E-08	1.83E-09	1.28E-08	1.18E-04	3.28E-09	2.36E-09	3.30E-09	6.23E-05	1.21E-09	8.73E-10	1.22E-09
S_015	1085	625529.06	4317784.43	9901 DieselExhPM	3.05E-04	2.86E-08	4.88E-09	3.76E-08	1.12E-04	1.31E-08	2.24E-09	1.56E-08	8.27E-05	9.70E-09	1.65E-09	1.15E-08	1.06E-04	2.96E-09	2.13E-09	2.98E-09	5.63E-05	1.10E-09	7.89E-10	1.10E-09
S_016	1086	625529.06	4317809.43	9901 DieselExhPM	3.01E-04	2.82E-08	4.82E-09	3.71E-08	1.10E-04	1.29E-08	2.21E-09	1.54E-08	8.16E-05	9.57E-09	1.63E-09	1.14E-08	1.05E-04	2.92E-09	2.10E-09	2.95E-09	5.56E-05	1.08E-09	7.79E-10	1.09E-09
S_017	1087	625529.06	4317834.43	9901 DieselExhPM	2.98E-04	2.79E-08	4.77E-09	3.67E-08	1.09E-04	1.28E-08	2.19E-09	1.53E-08	8.09E-05	9.49E-09	1.62E-09	1.13E-08	1.04E-04	2.90E-09	2.09E-09	2.92E-09	5.51E-05	1.07E-09	7.72E-10	1.08E-09
S_018	1088	625529.06	4317859.43	9901 DieselExhPM	2.95E-04	2.77E-08	4.73E-09	3.64E-08	1.09E-04	1.28E-08	2.18E-09	1.52E-08	8.06E-05	9.45E-09	1.61E-09	1.12E-08	1.04E-04	2.89E-09	2.08E-09	2.91E-09	5.49E-05	1.07E-09	7.69E-10	1.08E-09
S_019	1089	625529.06	4317884.43	9901 DieselExhPM	2.94E-04	2.75E-08	4.70E-09	3.62E-08	1.09E-04	1.28E-08	2.18E-09	1.52E-08	8.04E-05	9.44E-09	1.61E-09	1.12E-08	1.04E-04	2.88E-09	2.08E-09	2.91E-09	5.48E-05	1.07E-09	7.68E-10	1.08E-09
S_020	1090	625529.06	4317909.43	9901 DieselExhPM	2.92E-04	2.74E-08	4.68E-09	3.60E-08	1.09E-04	1.28E-08	2.19E-09	1.53E-08	8.08E-05	9.48E-09	1.62E-09	1.13E-08	1.04E-04	2.90E-09	2.08E-09	2.92E-09	5.50E-05	1.07E-09	7.71E-10	1.08E-09
S_021	1091	625529.06	4317934.43	9901 DieselExhPM	2.92E-04	2.74E-08	4.68E-09	3.60E-08	1.11E-04	1.30E-08	2.21E-09	1.54E-08	8.16E-05	9.58E-09	1.63E-09	1.14E-08	1.05E-04	2.93E-09	2.11E-09	2.95E-09	5.57E-05	1.08E-09	7.80E-10	1.09E-09
S_022	1092	625529.06	4317959.43	9901 DieselExhPM	2.93E-04	2.75E-08	4.70E-09	3.62E-08	1.12E-04	1.32E-08	2.25E-09	1.57E-08	8.29E-05	9.73E-09	1.66E-09	1.16E-08	1.07E-04	2.98E-09	2.14E-09	3.00E-09	5.66E-05	1.10E-09	7.92E-10	1.11E-09
S_023	1093	625529.06	4317984.43	9901 DieselExhPM	2.95E-04	2.77E-08	4.73E-09	3.64E-08	1.15E-04	1.34E-08	2.29E-09	1.60E-08	8.44E-05	9.91E-09	1.69E-09	1.18E-08	1.09E-04	3.03E-09	2.18E-09	3.06E-09	5.76E-05	1.12E-09	8.07E-10	1.13E-09
S_024	1094	625554.06	4317784.43	9901 DieselExhPM	2.71E-04	2.54E-08	4.34E-09	3.34E-08	1.02E-04	1.20E-08	2.05E-09	1.43E-08	7.57E-05	8.88E-09	1.51E-09	1.06E-08	9.76E-05	2.71E-09	1.95E-09	2.74E-09	5.16E-05	1.00E-09	7.23E-10	1.01E-09
S_025	1095	625554.06	4317809.43	9901 DieselExhPM	2.67E-04	2.51E-08	4.27E-09	3.29E-08	1.01E-04	1.19E-08	2.02E-09	1.41E-08	7.46E-05	8.75E-09	1.49E-09	1.04E-08	9.63E-05	2.68E-09	1.93E-09	2.70E-09	5.09E-05	9.90E-10	7.13E-10	9.98E-10
S_026	1096	625554.06	4317834.43	9901 DieselExhPM	2.64E-04	2.47E-08	4.22E-09	3.25E-08	1.00E-04	1.17E-08	2.00E-09	1.40E-08	7.39E-05	8.67E-09	1.48E-09	1.03E-08	9.53E-05	2.65E-09	1.91E-09	2.67E-09	5.04E-05	9.80E-10	7.06E-10	9.88E-10
S_027	1097	625554.06	4317859.43	9901 DieselExhPM	2.61E-04	2.45E-08	4.18E-09	3.22E-08	9.96E-05	1.17E-08	1.99E-09	1.39E-08	7.35E-05	8.62E-09	1.47E-09	1.03E-08	9.49E-05	2.64E-09	1.90E-09	2.66E-09	5.01E-05	9.76E-10	7.02E-10	9.83E-10
S_028	1098	625554.06	4317884.43	9901 DieselExhPM	2.60E-04	2.44E-08	4.16E-09	3.20E-08	9.96E-05	1.17E-08	1.99E-09	1.39E-08	7.35E-05	8.62E-09	1.47E-09	1.03E-08	9.48E-05	2.64E-09	1.90E-09	2.66E-09	5.01E-05	9.75E-10	7.02E-10	9.83E-10
S_029	1099	625554.06	4317909.43	9901 DieselExhPM	2.59E-04	2.43E-08	4.15E-09	3.19E-08	1.00E-04	1.17E-08	2.00E-09	1.40E-08	7.38E-05	8.65E-09	1.48E-09	1.03E-08	9.53E-05	2.65E-09	1.91E-09	2.67E-09	5.03E-05	9.79E-10	7.05E-10	9.87E-10
S_030	1100	625554.06	4317934.43	9901 DieselExhPM	2.60E-04	2.44E-08	4.16E-09	3.20E-08	1.01E-04	1.19E-08	2.02E-09	1.41E-08	7.45E-05	8.74E-09	1.49E-09	1.04E-08	9.63E-05	2.68E-09	1.93E-09	2.70E-09	5.09E-05	9.90E-10	7.13E-10	9.98E-10
S_031	1101	625554.06	4317959.43	9901 DieselExhPM	2.61E-04	2.45E-08	4.18E-09	3.22E-08	1.03E-04	1.21E-08	2.06E-09	1.43E-08	7.57E-05	8.88E-09	1.52E-09	1.06E-08	9.78E-05	2.72E-09	1.96E-09	2.74E-09	5.17E-05	1.01E-09	7.24E-10	1.01E-09
S_032	1102	625554.06	4317984.43	9901 DieselExhPM	2.63E-04	2.47E-08	4.22E-09	3.25E-08	1.05E-04	1.23E-08	2.10E-09	1.46E-08	7.71E-05	9.04E-09	1.54E-09	1.08E-08	9.97E-05	2.77E-09	2.00E-09	2.79E-09	5.26E-05	1.02E-09	7.37E-10	1.03E-09
S_033	1103	625554.06	4318009.43	9901 DieselExhPM	2.66E-04	2.50E-08	4.26E-09	3.28E-08	1.07E-04	1.25E-08	2.13E-09	1.49E-08	7.85E-05	9.20E-09	1.57E-09	1.10E-08	1.01E-04	2.82E-09	2.03E-09	2.84E-09	5.36E-05	1.04E-09	7.51E-10	1.05E-09
S_034	1104	625579.06	4317784.43	9901 DieselExhPM	2.43E-04	2.28E-08	3.88E-09	2.99E-08	9.44E-05	1.11E-08	1.89E-09	1.32E-08	6.96E-05	8.16E-09	1.39E-09	9.71E-09	8.99E-05	2.50E-09	1.80E-09	2.52E-09	4.75E-05	9.24E-10	6.65E-10	9.31E-10
S_035	1105	625579.06	4317809.43	9901 DieselExhPM	2.39E-04	2.24E-08	3.82E-09	2.94E-08	9.31E-05	1.09E-08	1.86E-09	1.30E-08	6.86E-05	8.05E-09	1.37E-09	9.58E-09	8.86E-05	2.46E-09	1.77E-09	2.48E-09	4.68E-05	9.11E-10	6.56E-10	9.18E-10
S_036	1106	625579.06	4317834.43	9901 DieselExhPM	2.36E-04	2.21E-08	3.77E-09	2.90E-08	9.21E-05	1.08E-08	1.84E-09	1.29E-08	6.79E-05	7.96E-09	1.36E-09	9.48E-09	8.77E-05	2.44E-09	1.76E-09	2.46E-09	4.63E-05	9.02E-10	6.49E-10	9.09E-10
S_037	1107	625579.06	4317859.43	9901 DieselExhPM	2.34E-04	2.19E-08	3.74E-09	2.88E-08	9.16E-05	1.07E-08	1.83E-09	1.28E-08	6.75E-05	7.92E-09	1.35E-09	9.42E-09	8.72E-05	2.43E-09	1.75E-09	2.44E-09	4.61E-05	8.97E-10	6.46E-10	9.04E-10
S_038	1108	625579.06	4317884.43	9901 DieselExhPM	2.32E-04	2.18E-08	3.72E-09	2.86E-08	9.16E-05	1.07E-08	1.83E-09	1.28E-08	6.75E-05	7.92E-09	1.35E-09	9.42E-09	8.72E-05	2.42E-09	1.75E-09	2.44E-09	4.61E-05	8.96E-10	6.45E-10	9.04E-10
S_039	1109	625579.06	4317909.43	9901 DieselExhPM	2.32E-04	2.18E-08	3.72E-09	2.86E-08	9.20E-05	1.08E-08	1.84E-09	1.28E-08	6.77E-05	7.95E-09	1.36E-09	9.46E-09	8.76E-05	2.43E-09	1.75E-09	2.45E-09	4.62E-05	9.00E-10	6.48E-10	9.07E-10
S_040	1110	625579.06	4317934.43	9901 DieselExhPM	2.33E-04	2.19E-08	3.73E-09	2.87E-08	9.29E-05	1.09E-08	1.86E-09	1.30E-08	6.84E-05	8.02E-09	1.37E-09	9.55E-09	8.85E-05	2.46E-09	1.77E-09	2.48E-09	4.67E-05	9.09E-10	6.54E-10	9.16E-10
S_041	1111	625579.06	4317959.43	9901 DieselExhPM	2.35E-04	2.20E-08	3.76E-09	2.89E-08	9.43E-05	1.11E-08	1.89E-09	1.32E-08	6.94E-05	8.15E-09	1.39E-09	9.69E-09	8.98E-05	2.50E-09	1.80E-09	2.52E-09	4.74E-05	9.23E-10	6.65E-10	9.30E-10
S_042	1112	625579.06	4317984.43	9901 DieselExhPM	2.37E-04	2.23E-08	3.80E-09	2.93E-08	9.61E-05	1.13E-08	1.92E-09	1.34E-08	7.07E-05	8.30E-09	1.42E-09	9.87E-09	9.15E-05	2.54E-09	1.83E-09	2.57E-09	4.83E-05	9.40E-10	6.77E-10	9.48E-10
S_043	1113	625579.06	4318009.43	9901 DieselExhPM	2.40E-04	2.25E-08	3.84E-09	2.96E-08	9.79E-05	1.15E-08	1.96E-09	1.37E-08	7.20E-05	8.45E-09	1.44E-09	1.01E-08	9.32E-05	2.59E-09	1.87E-09	2.61E-09	4.92E-05	9.58E-10	6.90E-10	9.65E-10
S_044	1114	625579.06	4318034.43	9901 DieselExhPM	2.42E-04	2.27E-08	3.88E-09	2.99E-08	9.95E-05	1.17E-08	1.99E-09	1.39E-08	7.32E-05	8.59E-09	1.46E-09	1.02E-08	9.48E-05	2.63E-09	1.90E-09	2.66E-09	5.00E-05	9.73E-10	7.01E-10	9.81E-10
S_045	1115	625579.06	4318059.43	9901 DieselExhPM	2.44E-04	2.29E-08	3.90E-09	3.00E-08	1.01E-04	1.18E-08	2.02E-09	1.41E-08	7.40E-05	8.68E-09	1.48E-09	1.03E-08	9.59E-05	2.67E-09	1.92E-09	2.69E-09	5.06E-05	9.85E-10	7.09E-10	9.92E-10
S_046	1116	625604.06	4317834.43	9901 DieselExhPM	2.12E-04	1.99E-08	3.40E-09	2.62E-08	8.50E-05	9.98E-09	1.70E-09	1.19E-08	6.26E-05	7.34E-09	1.25E-09	8.74E-09	8.10E-05	2.25E-09	1.62E-09	2.27E-09	4.28E-05	8.32E-10	5.99E-10	8.39E-10
S_047	1117	625604.06	4317859.43	9901 DieselExhPM	2.11E-04	1.98E-08	3.37E-09	2.60E-08	8.46E-05	9.93E-09	1.69E-09	1.18E-08	6.23E-05	7.31E-09	1.25E-09	8.70E-09	8.06E-05	2.24E-09	1.61E-09	2.26E-09	4.25E-05	8.28E-10	5.96E-10	8.35E-10
S_048	1118	625604.06	4317884.43	9901 DieselExhPM	2.10E-04	1.97E-08	3.36E-09	2.59E-08	8.46E-05	9.93E-09	1.69E-09	1.18E-08	6.23E-05	7.30E-09	1.25E-09	8.69E-09	8.06E-05	2.24E-09	1.61E-09	2.26E-09	4.25E-05	8.28E-10	5.96E-10	8.34E-10
S_049	1119	625604.06	4317909.43	9901 DieselExhPM	2.10E-04	1.97E-08	3.36E-09	2.59E-08	8.49E-05	9.96E-09	1.70E-09	1.19E-08	6.25E-05	7.33E-09	1.25E-09	8.72E-09	8.08E-05	2.25E-09	1.62E-09	2.27E-09	4.27E-05	8.31E-10	5.98E-10	8.37E-10
S_050	1120	625604.06	4317934.43	9901 DieselExhPM	2.11E-04	1.98E-08	3.38E-09	2.60E-08	8.57E-05	1.01E-08	1.72E-09	1.20E-08	6.31E-05	7.40E-09	1.26E-09	8.80E-09	8.16E-05	2.27E-09	1.63E-09	2.29E-09	4.31E-05	8.39E-10	6.04E-10	8.45E-10
S_051	1121	625604.06	4317959.43	9901 DieselExhPM	2.13E-04	2.00E-08	3.41E-09	2.62E-08	8.70E-05	1.02E-08	1.74E-09	1.22E-08	6.40E-05	7.51E-09	1.28E-09	8.93E-09	8.29E-05	2.30E-09	1.66E-09	2.32E-09	4.37E-05	8.51E-10	6.13E-10	8.58E-10
S_052	1122	625604.06	4317984.43	9901 DieselExhPM	2.15E-04	2.02E-08	3.45E-09	2.65E-08	8.87E-05	1.04E-08	1.78E-09	1.24E-08	6.52E-05	7.65E-09	1.30E-09	9.10E-09	8.44E-05	2.35E-09	1.69E-09	2.37E-09	4.46E-05	8.67E-10	6.24E-10	8.74E-10
S_053	1123	625604.06	4318009.43	9901 DieselExhPM	2.18E-04	2.05E-08	3.49E-09	2.69E-08	9.04E-05	1.06E-08	1.81E-09	1.26E-08	6.64E-05	7.79E-09	1.33E-09	9.27E-09	8.60E-05	2.39E-09	1.72E-09	2.41E-09	4.54E-05	8.84E-10	6.36E-10	8.91E-10
S_054	1124	625604.06	4318034.43	9901 DieselExhPM	2.20E-04	2.07E-08	3.53E-09	2.72E-08	9.20E-05	1.08E-08	1.84E-09	1.28E-08	6.76E-05	7.93E-09	1.35E-09	9.43E-09	8.75E-05	2.43E-09	1.75E-09	2.45E-09	4.62E-05	8.99E-10	6.47E-10	9.06E-10
S_055	1125	625604.06	4318059.43	9901 DieselExhPM	2.22E-04	2.08E-08	3.55E-09	2.73E-08	9.32E-05	1.09E-08	1.87E-09	1.30E-08	6.84E-05	8.03E-09	1.37E-09	9.55E-09	8.87E-05	2.47E-09	1.78E-09	2.49E-09	4.68E-05	9.11E-10	6.56E-10	9.18E-10
S_056	1126	625629.06	4317884.43	9901 DieselExhPM	1.91E-04	1.79E-08	3.05E-09	2.35E-08	7.84E-05	9.20E-09	1.57E-09	1.09E-08	5.76E-05	6.76E-09	1.15E-09	8.04E-09	7.46E-05	2.07E-09	1.49E-09	2.09E-09	3.94E-05	7.66E-10	5.52E-10	7.72E-10
S_057	1127	625629.06	4317909.43	9901 DieselExhPM	1.91E-04	1.79E-08	3.06E-09	2.35E-08	7.87E-05	9.23E-09	1.58E-09	1.10E-08	5.79E-05	6.79E-09	1.16E-09	8.08E-09	7.49E-05	2.08E-09	1.50E-09	2.10E-09	3.95E-05	7.70E-10	5.54E-10	7.76E-10
S_058	1128	625629.06	4317934.43	9901 DieselExhPM	1.92E-04	1.80E-08	3.08E-09	2.37E-08	7.94E-05	9.32E-09	1.59E-09	1.11E-08	5.84E-05	6.85E-09	1.17E-09	8.15E-09	7.56E-05	2.10E-09	1.51E-09	2.12E-09	3.99E-05	7.77E-10	5.59E-10	7.83E-10
S_059	1129	625629.06	4317959.43	9901 DieselExhPM	1.94E-04	1.82E-08	3.11E-09	2.39E-08	8.06E-05	9.46E-09	1.61E-09	1.13E-08	5.92E-05	6.95E-09	1.19E-09	8.27E-09	7.67E-05	2.13E-09	1.54E-09	2.15E-09	4.05E-05	7.88E-10	5.67E-10	7.94E-10
S_060	1130	625629.06	4317984.43	9901 DieselExhPM	1.97E-04	1.85E-08	3.15E-09	2.42E-08	8.21E-05	9.63E-09	1.64E-09	1.15E-08	6.03E-05	7.08E-09	1.21E-09	8.42E-09	7.82E-05	2.17E-09	1.56E-09	2.19E-09	4.12E-05	8.03E-10	5.78E-10	8.09E-10
S_061	1131	625629.06	4318009.43	9901 DieselExhPM	1.99E-04	1.87E-08	3.19E-09	2.46E-08	8.37E-05	9.82E-09	1.68E-09	1.17E-08	6.15E-05	7.21E-09	1.23E-09	8.58E-09	7.97E-05	2.22E-09	1.60E-09	2.23E-09	4.20E-05	8.18E-10	5.89E-10	8.25E-10
S_062	1132	625629.06	4318034.43	9901 DieselExhPM	2.02E-04	1.89E-08	3.23E-09	2.49E-08	8.53E-05	1.00E-08	1.71E-09	1.19E-08	6.26E-05	7.34E-09	1.25E-09	8.74E-09	8.12E-05	2.26E-09	1.62E-09	2.27E-09	4.28E-05	8.33E-10	6.00E-10	8.40E-10
S_063	1133	625629.06	4318059.43	9901 DieselExhPM	2.03E-04	1.91E-08	3.25E-09	2.50E-08	8.65E-05	1.02E-08	1.73E-09	1.21E-08	6.35E-05	7.45E-09	1.27E-09	8.86E-09	8.23E-05	2.29E-09	1.65E-09	2.31E-09	4.34E-05	8.45E-10	6.09E-10	8.52E-10
S_064	1134	625654.06	4317884.43	9901 DieselExhPM	1.74E-04	1.64E-08	2.79E-09	2.15E-08	7.29E-05	8.55E-09	1.46E-09	1.02E-08	5.35E-05	6.28E-09	1.07E-09	7.47E-09	6.94E-05	1.93E-09	1.39E-09	1.94E-09	3.66E-05	7.12E-10	5.13E-10	7.18E-10
S_065	1135	625654.06	4317909.43	9901 DieselExhPM	1.75E-04	1.64E-08	2.80E-09	2.16E-08	7.32E-05	8.59E-09	1.47E-09	1.02E-08	5.38E-05	6.31E-09	1.08E-09	7.51E-09	6.97E-05	1.94E-09	1.40E-09	1.95E-09	3.68E-05	7.16E-10	5.15E-10	7.21E-10
S_066	1136	625654.06	4317934.43	9901 DieselExhPM	1.76E-04	1.65E-08	2.82E-09	2.17E-08	7.39E-05	8.67E-09	1.48E-09	1.03E-08	5.43E-05	6.37E-09	1.09E-09	7.58E-09	7.03E-05	1.96E-09	1.41E-09	1.97E-09	3.71E-05	7.22E-10	5.20E-10	7.28E-10
S_067	1137	625654.06	4317959.43	9901 DieselExhPM	1.78E-04	1.67E-08	2.85E-09	2.20E-08	7.49E-05	8.79E-09	1.50E-09	1.05E-08	5.50E-05	6.45E-09	1.10E-09	7.68E-09	7.13E-05	1.98E-09	1.43E-09	2.00E-09	3.76E-05	7.32E-10	5.27E-10	7.38E-10
S_068	1138	625654.06	4317984.43	9901 DieselExhPM	1.81E-04	1.70E-08	2.89E-09	2.23E-08	7.63E-05	8.95E-09	1.53E-09	1.07E-08	5.60E-05	6.57E-09	1.12E-09	7.82E-09	7.26E-05	2.02E-09	1.45E-09	2.03E-09	3.83E-05	7.46E-10	5.37E-10	7.51E-10
S_069	1139	625654.06	4318009.43	9901 DieselExhPM	1.83E-04	1.72E-08	2.93E-09	2.26E-08	7.78E-05	9.13E-09	1.56E-09	1.09E-08	5.71E-05	6.70E-09	1.14E-09	7.97E-09	7.41E-05	2.06E-09	1.48E-09	2.08E-09	3.91E-05	7.60E-10	5.47E-10	7.66E-10
S_070	1140	625654.06	4318034.43	9901 DieselExhPM	1.85E-04	1.74E-08	2.97E-09	2.28E-08	7.93E-05	9.30E-09	1.59E-09	1.11E-08	5.82E-05	6.82E-09	1.16E-09	8.12E-09	7.55E-05	2.10E-09	1.51E-09	2.11E-09	3.98E-05	7.75E-10	5.58E-10	7.81E-10
S_071	1141	625654.06	4318059.43	9901 DieselExhPM	1.87E-04	1.75E-08	2.99E-09	2.30E-08	8.06E-05	9.45E-09	1.61E-09	1.12E-08	5.91E-05	6.93E-09	1.18E-09	8.25E-09	7.67E-05	2.13E-09	1.53E-09	2.15E-09	4.04E-05	7.87E-10	5.67E-10	7.93E-10
S_072	1142	625679.06	4317909.43	9901 DieselExhPM	1.61E-04	1.51E-08	2.58E-09	1.99E-08	6.83E-05	8.02E-09	1.37E-09	9.54E-09	5.02E-05	5.89E-09	1.00E-09	7.00E-09	6.51E-05	1.81E-09	1.30E-09	1.82E-09	3.43E-05	6.68E-10	4.81E-10	6.73E-10

S_073	1143	625679.06	4317934.43	9901	DieselExhPM	1.63E-04	1.53E-08	2.60E-09	2.00E-08	6.89E-05	8.09E-09	1.38E-09	9.62E-09	5.06E-05	5.94E-09	1.01E-09	7.06E-09	6.56E-05	1.82E-09	1.31E-09	1.84E-09	3.46E-05	6.74E-10	4.85E-10	6.79E-10
S_074	1144	625679.06	4317959.43	9901	DieselExhPM	1.64E-04	1.54E-08	2.63E-09	2.03E-08	6.99E-05	8.20E-09	1.40E-09	9.75E-09	5.13E-05	6.02E-09	1.03E-09	7.16E-09	6.65E-05	1.85E-09	1.33E-09	1.86E-09	3.51E-05	6.83E-10	4.92E-10	6.88E-10
S_075	1145	625679.06	4317984.43	9901	DieselExhPM	1.67E-04	1.56E-08	2.67E-09	2.05E-08	7.11E-05	8.34E-09	1.42E-09	9.93E-09	5.22E-05	6.12E-09	1.04E-09	7.28E-09	6.77E-05	1.88E-09	1.35E-09	1.90E-09	3.57E-05	6.95E-10	5.00E-10	7.00E-10
S_076	1146	625679.06	4318009.43	9901	DieselExhPM	1.69E-04	1.59E-08	2.71E-09	2.08E-08	7.25E-05	8.51E-09	1.45E-09	1.01E-08	5.32E-05	6.24E-09	1.07E-09	7.43E-09	6.90E-05	1.92E-09	1.38E-09	1.93E-09	3.64E-05	7.09E-10	5.10E-10	7.14E-10
S_077	1147	625679.06	4318034.43	9901	DieselExhPM	1.71E-04	1.61E-08	2.74E-09	2.11E-08	7.40E-05	8.68E-09	1.48E-09	1.03E-08	5.42E-05	6.36E-09	1.09E-09	7.57E-09	7.04E-05	1.96E-09	1.41E-09	1.97E-09	3.71E-05	7.22E-10	5.20E-10	7.28E-10
S_078	1148	625679.06	4318059.43	9901	DieselExhPM	1.73E-04	1.62E-08	2.76E-09	2.13E-08	7.52E-05	8.83E-09	1.51E-09	1.05E-08	5.51E-05	6.47E-09	1.10E-09	7.70E-09	7.16E-05	1.99E-09	1.43E-09	2.01E-09	3.77E-05	7.35E-10	5.29E-10	7.41E-10
S_079	1149	625704.06	4317934.43	9901	DieselExhPM	1.51E-04	1.41E-08	2.41E-09	1.86E-08	6.45E-05	7.57E-09	1.29E-09	9.01E-09	4.73E-05	5.55E-09	9.47E-10	6.61E-09	6.14E-05	1.71E-09	1.23E-09	1.72E-09	3.24E-05	6.30E-10	4.54E-10	6.35E-10
S_080	1150	625704.06	4317959.43	9901	DieselExhPM	1.52E-04	1.43E-08	2.44E-09	1.88E-08	6.54E-05	7.67E-09	1.31E-09	9.12E-09	4.79E-05	5.62E-09	9.60E-10	6.69E-09	6.22E-05	1.73E-09	1.25E-09	1.74E-09	3.28E-05	6.38E-10	4.60E-10	6.44E-10
S_081	1151	625704.06	4317984.43	9901	DieselExhPM	1.54E-04	1.45E-08	2.47E-09	1.90E-08	6.65E-05	7.80E-09	1.33E-09	9.28E-09	4.88E-05	5.72E-09	9.76E-10	6.81E-09	6.33E-05	1.76E-09	1.27E-09	1.77E-09	3.34E-05	6.49E-10	4.68E-10	6.55E-10
S_082	1152	625704.06	4318009.43	9901	DieselExhPM	1.56E-04	1.47E-08	2.51E-09	1.93E-08	6.78E-05	7.96E-09	1.36E-09	9.47E-09	4.97E-05	5.83E-09	9.95E-10	6.94E-09	6.45E-05	1.79E-09	1.29E-09	1.81E-09	3.40E-05	6.62E-10	4.77E-10	6.68E-10
S_083	1153	625704.06	4318034.43	9901	DieselExhPM	1.58E-04	1.49E-08	2.54E-09	1.95E-08	6.92E-05	8.11E-09	1.38E-09	9.66E-09	5.07E-05	5.95E-09	1.01E-09	7.08E-09	6.58E-05	1.83E-09	1.32E-09	1.84E-09	3.47E-05	6.75E-10	4.86E-10	6.81E-10
S_084	1154	625704.06	4318059.43	9901	DieselExhPM	1.60E-04	1.50E-08	2.56E-09	1.97E-08	7.04E-05	8.26E-09	1.41E-09	9.83E-09	5.16E-05	6.05E-09	1.03E-09	7.20E-09	6.70E-05	1.86E-09	1.34E-09	1.88E-09	3.53E-05	6.88E-10	4.95E-10	6.93E-10
S_085	1155	625729.06	4318009.43	9901	DieselExhPM	1.45E-04	1.36E-08	2.33E-09	1.79E-08	6.36E-05	7.46E-09	1.27E-09	8.88E-09	4.66E-05	5.47E-09	9.33E-10	6.51E-09	6.05E-05	1.68E-09	1.21E-09	1.70E-09	3.19E-05	6.21E-10	4.47E-10	6.26E-10
S_086	1156	625729.06	4318034.43	9901	DieselExhPM	1.47E-04	1.38E-08	2.36E-09	1.81E-08	6.49E-05	7.61E-09	1.30E-09	9.06E-09	4.75E-05	5.58E-09	9.51E-10	6.63E-09	6.17E-05	1.72E-09	1.24E-09	1.73E-09	3.25E-05	6.33E-10	4.56E-10	6.38E-10
S_087	1157	625729.06	4318059.43	9901	DieselExhPM	1.49E-04	1.40E-08	2.38E-09	1.83E-08	6.61E-05	7.75E-09	1.32E-09	9.23E-09	4.84E-05	5.68E-09	9.69E-10	6.76E-09	6.29E-05	1.75E-09	1.26E-09	1.76E-09	3.32E-05	6.45E-10	4.65E-10	6.50E-10
D_001	1158	625166.31	4317630.78	9901	DieselExhPM	3.14E-03	2.95E-07	5.03E-08	3.87E-07	7.83E-04	9.19E-08	1.57E-08	1.09E-07	5.95E-04	6.98E-08	1.19E-08	8.30E-08	7.49E-04	2.08E-08	1.50E-08	2.10E-08	3.99E-04	7.76E-09	5.59E-09	7.83E-09

Unmitigated Cancer Risk Summary: Residential Receptors

X	Y	GROUP	ID	Total Risk Per Million	Hazard Index	Maximum Concentration (ug/m3)	2026 DPM CONC	2026 RISK_SUM	2027 DPM CONC	2027 RISK_SUM	2028 DPM CONC	2028 RISK_SUM	2029 DPM CONC	2029 RISK_SUM	2030 DPM CONC	2030 RISK_SUM
624830.20	4317966.64	R	R_067	3.13	0.00	0.0110	1.10E-02	1.36E-06	6.40E-03	8.94E-07	4.64E-03	6.47E-07	6.08E-03	1.70E-07	3.20E-03	6.27E-08
624805.20	4317966.64	R	R_056	3.13	0.00	0.0110	1.10E-02	1.36E-06	6.40E-03	8.93E-07	4.63E-03	6.47E-07	6.08E-03	1.70E-07	3.19E-03	6.27E-08
624855.20	4317966.64	R	R_078	3.12	0.00	0.0110	1.10E-02	1.35E-06	6.36E-03	8.88E-07	4.61E-03	6.43E-07	6.05E-03	1.69E-07	3.18E-03	6.23E-08
624780.20	4317966.64	R	R_045	3.10	0.00	0.0109	1.09E-02	1.34E-06	6.33E-03	8.84E-07	4.59E-03	6.41E-07	6.02E-03	1.69E-07	3.16E-03	6.20E-08
624880.20	4317966.64	R	R_089	3.06	0.00	0.0108	1.08E-02	1.33E-06	6.24E-03	8.72E-07	4.52E-03	6.31E-07	5.93E-03	1.66E-07	3.12E-03	6.12E-08
624755.20	4317966.64	R	R_034	3.04	0.00	0.0107	1.07E-02	1.32E-06	6.22E-03	8.68E-07	4.50E-03	6.29E-07	5.91E-03	1.66E-07	3.10E-03	6.09E-08
624905.20	4317966.64	R	R_100	2.96	0.00	0.0104	1.04E-02	1.29E-06	6.03E-03	8.42E-07	4.37E-03	6.10E-07	5.73E-03	1.61E-07	3.01E-03	5.91E-08
624730.20	4317966.64	R	R_023	2.93	0.00	0.0103	1.03E-02	1.27E-06	5.99E-03	8.37E-07	4.34E-03	6.06E-07	5.70E-03	1.60E-07	2.99E-03	5.87E-08
624930.20	4317966.64	R	R_111	2.82	0.00	0.0100	9.97E-03	1.23E-06	5.74E-03	8.02E-07	4.16E-03	5.81E-07	5.46E-03	1.53E-07	2.87E-03	5.63E-08
624705.20	4317966.64	R	R_012	2.75	0.00	0.0097	9.67E-03	1.19E-06	5.62E-03	7.85E-07	4.07E-03	5.69E-07	5.34E-03	1.50E-07	2.81E-03	5.51E-08
624955.20	4317966.64	R	R_122	2.65	0.00	0.0094	9.40E-03	1.16E-06	5.40E-03	7.53E-07	3.91E-03	5.46E-07	5.13E-03	1.44E-07	2.69E-03	5.29E-08
624680.20	4317966.64	R	R_001	2.46	0.00	0.0087	8.66E-03	1.07E-06	5.04E-03	7.03E-07	3.65E-03	5.09E-07	4.79E-03	1.34E-07	2.52E-03	4.93E-08
624980.20	4317966.64	R	R_133	2.41	0.00	0.0086	8.57E-03	1.06E-06	4.89E-03	6.83E-07	3.55E-03	4.95E-07	4.65E-03	1.30E-07	2.44E-03	4.80E-08
624805.20	4317991.64	R	R_057	2.32	0.00	0.0082	8.17E-03	1.01E-06	4.73E-03	6.61E-07	3.43E-03	4.79E-07	4.50E-03	1.26E-07	2.36E-03	4.64E-08
624780.20	4317991.64	R	R_046	2.31	0.00	0.0081	8.15E-03	1.00E-06	4.73E-03	6.60E-07	3.42E-03	4.78E-07	4.49E-03	1.26E-07	2.36E-03	4.63E-08
624830.20	4317991.64	R	R_068	2.30	0.00	0.0081	8.11E-03	1.00E-06	4.69E-03	6.55E-07	3.40E-03	4.75E-07	4.46E-03	1.25E-07	2.34E-03	4.60E-08
624755.20	4317991.64	R	R_035	2.27	0.00	0.0080	8.00E-03	9.86E-07	4.64E-03	6.48E-07	3.36E-03	4.70E-07	4.41E-03	1.24E-07	2.32E-03	4.55E-08
624855.20	4317991.64	R	R_079	2.26	0.00	0.0080	7.98E-03	9.84E-07	4.61E-03	6.44E-07	3.34E-03	4.66E-07	4.38E-03	1.23E-07	2.30E-03	4.52E-08
624880.20	4317991.64	R	R_090	2.20	0.00	0.0078	7.79E-03	9.60E-07	4.49E-03	6.27E-07	3.25E-03	4.54E-07	4.27E-03	1.20E-07	2.24E-03	4.40E-08
624730.20	4317991.64	R	R_024	2.19	0.00	0.0077	7.70E-03	9.49E-07	4.47E-03	6.24E-07	3.24E-03	4.52E-07	4.25E-03	1.19E-07	2.23E-03	4.38E-08
624905.20	4317991.64	R	R_101	2.12	0.00	0.0075	7.51E-03	9.26E-07	4.32E-03	6.03E-07	3.13E-03	4.37E-07	4.10E-03	1.15E-07	2.16E-03	4.23E-08
625005.20	4317966.64	R	R_144	2.10	0.00	0.0075	7.49E-03	9.23E-07	4.24E-03	5.92E-07	3.07E-03	4.29E-07	4.03E-03	1.13E-07	2.12E-03	4.15E-08
624705.20	4317991.64	R	R_013	2.06	0.00	0.0072	7.25E-03	8.93E-07	4.21E-03	5.88E-07	3.05E-03	4.26E-07	4.00E-03	1.12E-07	2.10E-03	4.12E-08
624930.20	4317991.64	R	R_112	2.01	0.00	0.0071	7.14E-03	8.80E-07	4.09E-03	5.71E-07	2.96E-03	4.14E-07	3.89E-03	1.09E-07	2.04E-03	4.01E-08
624680.20	4317991.64	R	R_002	1.91	0.00	0.0067	6.71E-03	8.26E-07	3.90E-03	5.44E-07	2.82E-03	3.94E-07	3.70E-03	1.04E-07	1.95E-03	3.82E-08
624955.20	4317991.64	R	R_123	1.89	0.00	0.0067	6.70E-03	8.26E-07	3.82E-03	5.33E-07	2.77E-03	3.87E-07	3.63E-03	1.02E-07	1.91E-03	3.74E-08
624805.20	4318016.64	R	R_058	1.79	0.00	0.0063	6.30E-03	7.77E-07	3.64E-03	5.08E-07	2.64E-03	3.68E-07	3.46E-03	9.70E-08	1.82E-03	3.57E-08
624780.20	4318016.64	R	R_047	1.78	0.00	0.0063	6.29E-03	7.75E-07	3.64E-03	5.08E-07	2.64E-03	3.68E-07	3.46E-03	9.70E-08	1.82E-03	3.57E-08
624830.20	4318016.64	R	R_069	1.76	0.00	0.0062	6.23E-03	7.68E-07	3.60E-03	5.02E-07	2.61E-03	3.64E-07	3.42E-03	9.58E-08	1.80E-03	3.52E-08
624755.20	4318016.64	R	R_036	1.76	0.00	0.0062	6.19E-03	7.63E-07	3.59E-03	5.01E-07	2.60E-03	3.63E-07	3.41E-03	9.55E-08	1.79E-03	3.51E-08
625030.20	4317966.64	R	R_155	1.74	0.00	0.0062	6.23E-03	7.68E-07	3.49E-03	4.87E-07	2.53E-03	3.53E-07	3.31E-03	9.29E-08	1.74E-03	3.42E-08
624855.20	4318016.64	R	R_080	1.73	0.00	0.0061	6.10E-03	7.52E-07	3.51E-03	4.90E-07	2.55E-03	3.55E-07	3.34E-03	9.36E-08	1.75E-03	3.44E-08
624980.20	4317991.64	R	R_134	1.72	0.00	0.0061	6.13E-03	7.55E-07	3.47E-03	4.84E-07	2.52E-03	3.51E-07	3.30E-03	9.24E-08	1.73E-03	3.40E-08
624730.20	4318016.64	R	R_025	1.70	0.00	0.0060	5.99E-03	7.38E-07	3.47E-03	4.85E-07	2.52E-03	3.51E-07	3.30E-03	9.25E-08	1.73E-03	3.40E-08
624880.20	4318016.64	R	R_091	1.67	0.00	0.0059	5.92E-03	7.30E-07	3.40E-03	4.74E-07	2.46E-03	3.44E-07	3.23E-03	9.05E-08	1.70E-03	3.33E-08
624705.20	4318016.64	R	R_014	1.62	0.00	0.0057	5.71E-03	7.04E-07	3.31E-03	4.62E-07	2.40E-03	3.35E-07	3.15E-03	8.82E-08	1.65E-03	3.24E-08
624905.20	4318016.64	R	R_102	1.60	0.00	0.0057	5.68E-03	7.00E-07	3.25E-03	4.53E-07	2.35E-03	3.28E-07	3.09E-03	8.65E-08	1.62E-03	3.18E-08
624680.20	4318016.64	R	R_003	1.53	0.00	0.0054	5.37E-03	6.62E-07	3.12E-03	4.35E-07	2.26E-03	3.15E-07	2.96E-03	8.30E-08	1.56E-03	3.05E-08
624930.20	4318016.64	R	R_113	1.51	0.00	0.0054	5.39E-03	6.64E-07	3.06E-03	4.28E-07	2.22E-03	3.10E-07	2.91E-03	8.16E-08	1.53E-03	3.00E-08
625005.20	4317991.64	R	R_145	1.51	0.00	0.0054	5.43E-03	6.69E-07	3.04E-03	4.25E-07	2.21E-03	3.08E-07	2.89E-03	8.10E-08	1.52E-03	2.98E-08
625055.20	4317966.64	R	R_166	1.46	0.00	0.0053	5.28E-03	6.51E-07	2.91E-03	4.06E-07	2.11E-03	2.94E-07	2.76E-03	7.74E-08	1.45E-03	2.85E-08
624805.20	4318041.64	R	R_059	1.43	0.00	0.0051	5.06E-03	6.23E-07	2.91E-03	4.07E-07	2.11E-03	2.95E-07	2.77E-03	7.76E-08	1.45E-03	2.85E-08
624780.20	4318041.64	R	R_048	1.43	0.00	0.0050	5.05E-03	6.22E-07	2.91E-03	4.07E-07	2.11E-03	2.95E-07	2.77E-03	7.76E-08	1.45E-03	2.85E-08
624830.20	4318041.64	R	R_070	1.41	0.00	0.0050	5.00E-03	6.16E-07	2.87E-03	4.01E-07	2.08E-03	2.91E-07	2.73E-03	7.65E-08	1.44E-03	2.82E-08
624955.20	4318016.64	R	R_124	1.41	0.00	0.0050	5.04E-03	6.21E-07	2.85E-03	3.98E-07	2.07E-03	2.88E-07	2.71E-03	7.59E-08	1.42E-03	2.79E-08
624755.20	4318041.64	R	R_037	1.41	0.00	0.0050	4.97E-03	6.13E-07	2.87E-03	4.01E-07	2.08E-03	2.91E-07	2.73E-03	7.65E-08	1.43E-03	2.81E-08
624855.20	4318041.64	R	R_081	1.38	0.00	0.0049	4.89E-03	6.03E-07	2.80E-03	3.91E-07	2.03E-03	2.84E-07	2.66E-03	7.47E-08	1.40E-03	2.75E-08
624730.20	4318041.64	R	R_026	1.37	0.00	0.0048	4.84E-03	5.96E-07	2.80E-03	3.91E-07	2.03E-03	2.83E-07	2.66E-03	7.45E-08	1.40E-03	2.74E-08
624880.20	4318041.64	R	R_092	1.33	0.00	0.0047	4.73E-03	5.84E-07	2.70E-03	3.78E-07	1.96E-03	2.74E-07	2.57E-03	7.20E-08	1.35E-03	2.65E-08
624705.20	4318041.64	R	R_015	1.32	0.00	0.0046	4.65E-03	5.73E-07	2.69E-03	3.76E-07	1.95E-03	2.72E-07	2.56E-03	7.17E-08	1.34E-03	2.64E-08
625030.20	4317991.64	R	R_156	1.31	0.00	0.0047	4.73E-03	5.83E-07	2.62E-03	3.65E-07	1.90E-03	2.65E-07	2.49E-03	6.97E-08	1.31E-03	2.57E-08
624980.20	4318016.64	R	R_135	1.29	0.00	0.0046	4.63E-03	5.70E-07	2.60E-03	3.62E-07	1.88E-03	2.63E-07	2.47E-03	6.91E-08	1.30E-03	2.54E-08
624905.20	4318041.64	R	R_103	1.27	0.00	0.0045	4.54E-03	5.59E-07	2.58E-03	3.60E-07	1.87E-03	2.61E-07	2.45E-03	6.87E-08	1.29E-03	2.53E-08
625080.20	4317966.64	R	R_177	1.26	0.00	0.0046	4.63E-03	5.71E-07	2.50E-03	3.49E-07	1.82E-03	2.54E-07	2.38E-03	6.66E-08	1.25E-03	2.45E-08
624680.20	4318041.64	R	R_004	1.26	0.00	0.0044	4.42E-03	5.45E-07	2.56E-03	3.58E-07	1.86E-03	2.59E-07	2.43E-03	6.82E-08	1.28E-03	2.51E-08
624930.20	4318041.64	R	R_114	1.20	0.00	0.0043	4.29E-03	5.29E-07	2.43E-03	3.39E-07	1.76E-03	2.46E-07	2.31E-03	6.47E-08	1.21E-03	2.38E-08
624805.20	4318066.64	R	R_060	1.18	0.00	0.0042	4.17E-03	5.13E-07	2.39E-03	3.34E-07	1.73E-03	2.42E-07	2.27E-03	6.37E-08	1.20E-03	2.35E-08
624780.20	4318066.64	R	R_049	1.18	0.00	0.0042	4.16E-03	5.13E-07	2.40E-03	3.34E-07	1.74E-03	2.42E-07	2.28E-03	6.38E-08	1.20E-03	2.35E-08
624755.20	4318066.64	R	R_038	1.16	0.00	0.0041	4.11E-03	5.06E-07	2.37E-03	3.31E-07	1.72E-03	2.40E-07	2.25E-03	6.31E-08	1.18E-03	2.32E-08
624830.20	4318066.64	R	R_071	1.16	0.00	0.0041	4.12E-03	5.08E-07	2.36E-03	3.30E-07	1.71E-03	2.39E-07	2.24E-03	6.29E-08	1.18E-03	2.31E-08
625005.20	4318016.64	R	R_146	1.16	0.00	0.0042	4.18E-03	5.15E-07	2.32E-03	3.24E-07	1.68E-03	2.35E-07	2.20E-03	6.17E-08	1.16E-03	2.27E-08
625105.20	4317966.64	R	R_188	1.15	0.00	0.0043	4.28E-03	5.27E-07	2.26E-03	3.15E-07	1.64E-03	2.29E-07	2.15E-03	6.02E-08	1.13E-03	2.22E-08
625055.20	4317991.64	R	R_167	1.14	0.00	0.0042	4.16E-03	5.13E-07	2.26E-03	3.16E-07	1.64E-03	2.30E-07	2.15E-03	6.03E-08	1.13E-03	2.22E-08
624730.20	4318066.64	R	R_027	1.14	0.00	0.0040	4.01E-03	4.95E-07	2.32E-03	3.24E-07	1.68E-03	2.34E-07	2.20E-03	6.17E-08	1.16E-03	2.27E-08
624855.20	4318066.64	R	R_082	1.14	0.00	0.0040	4.04E-03	4.98E-07	2.31E-03	3.22E-07	1.67E-03	2.33E-07	2.19E-03	6.14E-08	1.15E-03	2.26E-08
624955.20	4318041.64	R	R_125	1.12	0.00	0.0040	4.01E-03	4.94E-07	2.25E-03	3.14E-07	1.63E-03	2.28E-07	2.14E-03	5.99E-08	1.12E-03	2.20E-08
624705.20	4318066.64	R	R_016	1.10	0.00	0.0039	3.89E-03	4.79E-07	2.25E-03	3.14E-07	1.63E-03	2.27E-07	2.13E-03	5.98E-08	1.12E-03	2.20E-08
624880.20	4318066.64	R	R_093	1.10	0.00	0.0039	3.91E-03	4.82E-07	2.22E-03	3.10E-07	1.61E-03	2.25E-07	2.11E-03	5.92E-08	1.11E-03	2.18E-08
625130.20	4317966.64	R	R_199	1.08	0.00	0.0041	4.06E-03	5.01E-07	2.08E-03	2.91E-07	1.52E-03	2.12E-07	1.98E-03	5.55E-08	1.04E-03	2.05E-08
624680.20	4318066.64	R	R_005	1.06	0.00	0.0037	3.73E-03	4.59E-07	2.16E-03	3.01E-07	1.56E-03	2.18E-07	2.05E-03	5.74E-08	1.08E-03	2.11E-08
624905.20	4318066.64	R	R_104	1.05	0.00	0.0037	3.74E-03	4.61E-07	2.12E-03	2.96E-07	1.53E-03	2.14E-07	2.01E-03	5.64E-08	1.06E-03	2.07E-08
625030.20	4318016.64	R	R_157	1.03	0.00	0.0037	3.74E-03	4.61E-07	2.05E-03	2.86E-07	1.49E-03	2.07E-07	1.95E-03	5.45E-08	1.02E-03	2.01E-08

624980.20	4318041.64 R	R_136	1.02	0.00	0.0037	3.68E-03	4.54E-07	2.05E-03	2.86E-07	1.48E-03	2.07E-07	1.94E-03	5.45E-08	1.02E-03	2.01E-08
625080.20	4317991.64 R	R_178	1.01	0.00	0.0037	3.72E-03	4.59E-07	1.98E-03	2.77E-07	1.44E-03	2.01E-07	1.88E-03	5.28E-08	9.91E-04	1.94E-08
624780.20	4318091.64 R	R_050	0.99	0.00	0.0035	3.51E-03	4.32E-07	2.01E-03	2.81E-07	1.46E-03	2.04E-07	1.91E-03	5.36E-08	1.01E-03	1.97E-08
624805.20	4318091.64 R	R_061	0.99	0.00	0.0035	3.51E-03	4.32E-07	2.01E-03	2.80E-07	1.46E-03	2.03E-07	1.91E-03	5.35E-08	1.00E-03	1.97E-08
624930.20	4318066.64 R	R_115	0.99	0.00	0.0035	3.54E-03	4.36E-07	1.99E-03	2.77E-07	1.44E-03	2.01E-07	1.89E-03	5.29E-08	9.93E-04	1.95E-08
624755.20	4318091.64 R	R_039	0.98	0.00	0.0035	3.47E-03	4.28E-07	2.00E-03	2.79E-07	1.45E-03	2.02E-07	1.90E-03	5.32E-08	9.97E-04	1.96E-08
624830.20	4318091.64 R	R_072	0.98	0.00	0.0035	3.47E-03	4.28E-07	1.98E-03	2.77E-07	1.44E-03	2.01E-07	1.88E-03	5.28E-08	9.90E-04	1.94E-08
624730.20	4318091.64 R	R_028	0.96	0.00	0.0034	3.41E-03	4.20E-07	1.96E-03	2.74E-07	1.42E-03	1.98E-07	1.86E-03	5.22E-08	9.80E-04	1.92E-08
624855.20	4318091.64 R	R_083	0.96	0.00	0.0034	3.40E-03	4.19E-07	1.93E-03	2.70E-07	1.40E-03	1.96E-07	1.84E-03	5.15E-08	9.66E-04	1.89E-08
625155.20	4317966.64 R	R_210	0.95	0.00	0.0037	3.68E-03	4.54E-07	1.79E-03	2.50E-07	1.30E-03	1.82E-07	1.70E-03	4.77E-08	8.96E-04	1.76E-08
624705.20	4318091.64 R	R_017	0.94	0.00	0.0033	3.31E-03	4.08E-07	1.91E-03	2.67E-07	1.38E-03	1.93E-07	1.82E-03	5.09E-08	9.55E-04	1.87E-08
625105.20	4317991.64 R	R_189	0.92	0.00	0.0035	3.46E-03	4.26E-07	1.79E-03	2.50E-07	1.30E-03	1.82E-07	1.70E-03	4.77E-08	8.96E-04	1.76E-08
624880.20	4318091.64 R	R_094	0.92	0.00	0.0033	3.29E-03	4.06E-07	1.86E-03	2.60E-07	1.35E-03	1.89E-07	1.77E-03	4.96E-08	9.31E-04	1.83E-08
625005.20	4318041.64 R	R_147	0.92	0.00	0.0033	3.35E-03	4.13E-07	1.84E-03	2.56E-07	1.33E-03	1.86E-07	1.75E-03	4.89E-08	9.18E-04	1.80E-08
624955.20	4318066.64 R	R_126	0.92	0.00	0.0033	3.30E-03	4.06E-07	1.84E-03	2.56E-07	1.33E-03	1.86E-07	1.75E-03	4.89E-08	9.18E-04	1.80E-08
625055.20	4318016.64 R	R_168	0.91	0.00	0.0034	3.36E-03	4.14E-07	1.80E-03	2.52E-07	1.31E-03	1.83E-07	1.71E-03	4.80E-08	9.01E-04	1.77E-08
624680.20	4318091.64 R	R_006	0.91	0.00	0.0032	3.20E-03	3.94E-07	1.85E-03	2.58E-07	1.34E-03	1.87E-07	1.76E-03	4.92E-08	9.22E-04	1.81E-08
624905.20	4318091.64 R	R_105	0.88	0.00	0.0032	3.15E-03	3.88E-07	1.77E-03	2.47E-07	1.29E-03	1.79E-07	1.68E-03	4.72E-08	8.85E-04	1.74E-08
625130.20	4317991.64 R	R_200	0.85	0.00	0.0032	3.24E-03	4.00E-07	1.62E-03	2.26E-07	1.18E-03	1.65E-07	1.54E-03	4.32E-08	8.11E-04	1.59E-08
624780.20	4318116.64 R	R_051	0.85	0.00	0.0030	3.01E-03	3.71E-07	1.72E-03	2.40E-07	1.25E-03	1.74E-07	1.64E-03	4.58E-08	8.59E-04	1.69E-08
624805.20	4318116.64 R	R_062	0.84	0.00	0.0030	3.00E-03	3.70E-07	1.71E-03	2.39E-07	1.24E-03	1.73E-07	1.63E-03	4.56E-08	8.56E-04	1.68E-08
624755.20	4318116.64 R	R_040	0.84	0.00	0.0030	2.98E-03	3.68E-07	1.71E-03	2.39E-07	1.24E-03	1.73E-07	1.63E-03	4.56E-08	8.55E-04	1.68E-08
624980.20	4318066.64 R	R_137	0.84	0.00	0.0030	3.03E-03	3.74E-07	1.67E-03	2.33E-07	1.21E-03	1.69E-07	1.59E-03	4.45E-08	8.35E-04	1.64E-08
624830.20	4318116.64 R	R_073	0.83	0.00	0.0030	2.97E-03	3.66E-07	1.69E-03	2.36E-07	1.22E-03	1.71E-07	1.60E-03	4.50E-08	8.43E-04	1.65E-08
624730.20	4318116.64 R	R_029	0.83	0.00	0.0029	2.94E-03	3.62E-07	1.69E-03	2.36E-07	1.22E-03	1.71E-07	1.60E-03	4.50E-08	8.43E-04	1.65E-08
624930.20	4318091.64 R	R_116	0.83	0.00	0.0030	2.98E-03	3.67E-07	1.66E-03	2.32E-07	1.20E-03	1.68E-07	1.58E-03	4.42E-08	8.30E-04	1.63E-08
625030.20	4318041.64 R	R_158	0.83	0.00	0.0030	3.03E-03	3.73E-07	1.63E-03	2.28E-07	1.19E-03	1.66E-07	1.55E-03	4.35E-08	8.17E-04	1.60E-08
625080.20	4318016.64 R	R_179	0.82	0.00	0.0031	3.05E-03	3.76E-07	1.60E-03	2.23E-07	1.16E-03	1.62E-07	1.52E-03	4.26E-08	8.00E-04	1.57E-08
624855.20	4318116.64 R	R_084	0.81	0.00	0.0029	2.91E-03	3.58E-07	1.64E-03	2.30E-07	1.19E-03	1.66E-07	1.56E-03	4.38E-08	8.22E-04	1.61E-08
624705.20	4318116.64 R	R_018	0.81	0.00	0.0029	2.87E-03	3.54E-07	1.65E-03	2.31E-07	1.20E-03	1.67E-07	1.57E-03	4.40E-08	8.25E-04	1.62E-08
625180.20	4317966.64 R	R_221	0.80	0.00	0.0033	3.28E-03	4.04E-07	1.44E-03	2.01E-07	1.05E-03	1.47E-07	1.37E-03	3.83E-08	7.21E-04	1.41E-08
624680.20	4318116.64 R	R_007	0.79	0.00	0.0028	2.79E-03	3.43E-07	1.61E-03	2.24E-07	1.16E-03	1.62E-07	1.53E-03	4.27E-08	8.02E-04	1.57E-08
624880.20	4318116.64 R	R_095	0.79	0.00	0.0028	2.81E-03	3.47E-07	1.58E-03	2.21E-07	1.15E-03	1.60E-07	1.50E-03	4.22E-08	7.91E-04	1.55E-08
624955.20	4318091.64 R	R_127	0.77	0.00	0.0028	2.77E-03	3.42E-07	1.53E-03	2.14E-07	1.11E-03	1.55E-07	1.46E-03	4.08E-08	7.66E-04	1.50E-08
625005.20	4318066.64 R	R_148	0.76	0.00	0.0028	2.77E-03	3.41E-07	1.50E-03	2.10E-07	1.09E-03	1.52E-07	1.43E-03	4.00E-08	7.51E-04	1.47E-08
625155.20	4317991.64 R	R_211	0.76	0.00	0.0030	2.98E-03	3.68E-07	1.40E-03	1.95E-07	1.02E-03	1.43E-07	1.33E-03	3.73E-08	7.00E-04	1.37E-08
625105.20	4318016.64 R	R_190	0.76	0.00	0.0029	2.85E-03	3.52E-07	1.45E-03	2.03E-07	1.06E-03	1.48E-07	1.38E-03	3.87E-08	7.27E-04	1.43E-08
624905.20	4318116.64 R	R_106	0.75	0.00	0.0027	2.69E-03	3.31E-07	1.50E-03	2.10E-07	1.09E-03	1.52E-07	1.43E-03	4.00E-08	7.51E-04	1.47E-08
625055.20	4318041.64 R	R_169	0.74	0.00	0.0027	2.75E-03	3.39E-07	1.45E-03	2.03E-07	1.06E-03	1.47E-07	1.38E-03	3.87E-08	7.26E-04	1.42E-08
624780.20	4318141.64 R	R_052	0.74	0.00	0.0026	2.61E-03	3.22E-07	1.49E-03	2.08E-07	1.08E-03	1.51E-07	1.42E-03	3.97E-08	7.44E-04	1.46E-08
624755.20	4318141.64 R	R_041	0.73	0.00	0.0026	2.60E-03	3.21E-07	1.49E-03	2.08E-07	1.08E-03	1.51E-07	1.41E-03	3.96E-08	7.43E-04	1.46E-08
624805.20	4318141.64 R	R_063	0.73	0.00	0.0026	2.60E-03	3.21E-07	1.48E-03	2.07E-07	1.07E-03	1.50E-07	1.41E-03	3.94E-08	7.39E-04	1.45E-08
624730.20	4318141.64 R	R_030	0.72	0.00	0.0026	2.57E-03	3.17E-07	1.47E-03	2.06E-07	1.07E-03	1.49E-07	1.40E-03	3.92E-08	7.35E-04	1.44E-08
624830.20	4318141.64 R	R_074	0.72	0.00	0.0026	2.57E-03	3.17E-07	1.45E-03	2.03E-07	1.05E-03	1.47E-07	1.38E-03	3.87E-08	7.27E-04	1.43E-08
625205.20	4317966.64 R	R_232	0.71	0.00	0.0032	3.16E-03	3.89E-07	1.17E-03	1.63E-07	8.62E-04	1.20E-07	1.11E-03	3.11E-08	5.88E-04	1.15E-08
624705.20	4318141.64 R	R_019	0.71	0.00	0.0025	2.52E-03	3.10E-07	1.45E-03	2.02E-07	1.05E-03	1.46E-07	1.37E-03	3.85E-08	7.22E-04	1.42E-08
624930.20	4318116.64 R	R_117	0.70	0.00	0.0025	2.54E-03	3.13E-07	1.41E-03	1.96E-07	1.02E-03	1.43E-07	1.34E-03	3.75E-08	7.03E-04	1.38E-08
624980.20	4318091.64 R	R_138	0.70	0.00	0.0026	2.56E-03	3.15E-07	1.39E-03	1.95E-07	1.01E-03	1.41E-07	1.33E-03	3.71E-08	6.97E-04	1.37E-08
624855.20	4318141.64 R	R_085	0.70	0.00	0.0025	2.51E-03	3.09E-07	1.41E-03	1.97E-07	1.03E-03	1.43E-07	1.34E-03	3.77E-08	7.06E-04	1.39E-08
625130.20	4318016.64 R	R_201	0.70	0.00	0.0027	2.70E-03	3.33E-07	1.31E-03	1.84E-07	9.59E-04	1.34E-07	1.25E-03	3.50E-08	6.58E-04	1.29E-08
624680.20	4318141.64 R	R_008	0.69	0.00	0.0025	2.45E-03	3.02E-07	1.41E-03	1.97E-07	1.02E-03	1.43E-07	1.34E-03	3.76E-08	7.05E-04	1.38E-08
625030.20	4318066.64 R	R_159	0.68	0.00	0.0025	2.52E-03	3.10E-07	1.34E-03	1.87E-07	9.75E-04	1.36E-07	1.28E-03	3.57E-08	6.71E-04	1.32E-08
624880.20	4318141.64 R	R_096	0.68	0.00	0.0024	2.43E-03	2.99E-07	1.36E-03	1.90E-07	9.85E-04	1.38E-07	1.29E-03	3.62E-08	6.79E-04	1.33E-08
625080.20	4318041.64 R	R_180	0.67	0.00	0.0025	2.53E-03	3.12E-07	1.30E-03	1.82E-07	9.49E-04	1.32E-07	1.24E-03	3.47E-08	6.52E-04	1.28E-08
625180.20	4317991.64 R	R_222	0.67	0.00	0.0028	2.79E-03	3.43E-07	1.17E-03	1.64E-07	8.61E-04	1.20E-07	1.12E-03	3.13E-08	5.89E-04	1.16E-08
624955.20	4318116.64 R	R_128	0.65	0.00	0.0024	2.37E-03	2.92E-07	1.30E-03	1.81E-07	9.42E-04	1.32E-07	1.23E-03	3.46E-08	6.49E-04	1.27E-08
624755.20	4318166.64 R	R_042	0.64	0.00	0.0023	2.29E-03	2.82E-07	1.31E-03	1.82E-07	9.46E-04	1.32E-07	1.24E-03	3.48E-08	6.52E-04	1.28E-08
624780.20	4318166.64 R	R_053	0.64	0.00	0.0023	2.29E-03	2.83E-07	1.30E-03	1.82E-07	9.45E-04	1.32E-07	1.24E-03	3.47E-08	6.51E-04	1.28E-08
624905.20	4318141.64 R	R_107	0.64	0.00	0.0023	2.32E-03	2.86E-07	1.29E-03	1.80E-07	9.34E-04	1.30E-07	1.22E-03	3.43E-08	6.43E-04	1.26E-08
624730.20	4318166.64 R	R_031	0.64	0.00	0.0023	2.27E-03	2.80E-07	1.30E-03	1.81E-07	9.40E-04	1.31E-07	1.23E-03	3.45E-08	6.48E-04	1.27E-08
624805.20	4318166.64 R	R_064	0.64	0.00	0.0023	2.28E-03	2.81E-07	1.29E-03	1.80E-07	9.36E-04	1.31E-07	1.23E-03	3.44E-08	6.45E-04	1.26E-08
625005.20	4318091.64 R	R_149	0.64	0.00	0.0023	2.34E-03	2.88E-07	1.26E-03	1.75E-07	9.12E-04	1.27E-07	1.19E-03	3.34E-08	6.28E-04	1.23E-08
625155.20	4318016.64 R	R_212	0.63	0.00	0.0025	2.54E-03	3.13E-07	1.15E-03	1.61E-07	8.43E-04	1.18E-07	1.10E-03	3.07E-08	5.77E-04	1.13E-08
624705.20	4318166.64 R	R_020	0.63	0.00	0.0022	2.23E-03	2.75E-07	1.28E-03	1.79E-07	9.27E-04	1.29E-07	1.22E-03	3.41E-08	6.39E-04	1.25E-08
624830.20	4318166.64 R	R_075	0.63	0.00	0.0022	2.24E-03	2.77E-07	1.26E-03	1.77E-07	9.17E-04	1.28E-07	1.20E-03	3.37E-08	6.32E-04	1.24E-08
625105.20	4318041.64 R	R_191	0.62	0.00	0.0024	2.39E-03	2.94E-07	1.19E-03	1.66E-07	8.65E-04	1.21E-07	1.13E-03	3.16E-08	5.94E-04	1.17E-08
625055.20	4318066.64 R	R_170	0.62	0.00	0.0023	2.31E-03	2.85E-07	1.20E-03	1.68E-07	8.74E-04	1.22E-07	1.14E-03	3.20E-08	6.01E-04	1.18E-08
624680.20	4318166.64 R	R_009	0.62	0.00	0.0022	2.18E-03	2.69E-07	1.25E-03	1.75E-07	9.07E-04	1.27E-07	1.19E-03	3.33E-08	6.25E-04	1.23E-08
624855.20	4318166.64 R	R_086	0.61	0.00	0.0022	2.19E-03	2.70E-07	1.23E-03	1.71E-07	8.89E-04	1.24E-07	1.17E-03	3.27E-08	6.13E-04	1.20E-08
625179.07	4317695.89	R_338	0.61	0.00	0.0032	3.16E-03	3.89E-07	7.72E-04	1.08E-07	5.87E-04	8.19E-08	7.38E-04	2.07E-08	3.93E-04	7.71E-09
625154.07	4317595.89	R_310	0.61	0.00	0.0031	3.09E-03	3.81E-07	8.00E-04	1.12E-07	6.06E-04	8.46E-08	7.65E-04	2.14E-08	4.07E-04	7.98E-09
625205.20	4317991.64	R_233	0.60	0.00	0.0027	2.74E-03	3.38E-07	9.53E-04	1.33E-07	7.07E-04	9.87E-08	9.09E-04	2.55E-08	4.81E-04	9.43E-09
624930.20	4318141.64 R	R_118	0.60	0.00	0.0022	2.19E-03	2.70E-07	1.20E-03	1.68E-07	8.74E-04	1.22E-07	1.14E-03	3.21E-08	6.02E-04	1.18E-08
624980.20	4318116.64 R	R_139	0.60	0.00	0.0022	2.19E-03	2.70E-07	1.18E-03	1.65E-07	8.59E-04	1.20E-07	1.12E-03	3.15E-08	5.91E-04	1.16E-08
624880.20	4318166.64 R	R_097	0.59	0.00	0.0021	2.11E-03	2.60E-07	1.17E-03	1.64E-07	8.52E-04	1.19E-07	1.12E-03	3.13E-08	5.87E-04	1.15E-08
625154.07	4317570.89	R_309	0.58	0.00	0.0029	2.94E-03	3.62E-07	7.69E-04	1.07E-07	5.82E-04	8.12E-08	7.35E-04	2.06E-08	3.91E-04	7.67E-09

625130.20	4318041.64 R	R_202	0.58	0.00	0.0023	2.27E-03	2.80E-07	1.07E-03	1.50E-07	7.85E-04	1.10E-07	1.02E-03	2.86E-08	5.38E-04	1.06E-08
625254.07	4317845.89	R_448	0.58	0.00	0.0029	2.92E-03	3.60E-07	7.75E-04	1.08E-07	5.85E-04	8.17E-08	7.40E-04	2.07E-08	3.94E-04	7.72E-09
625030.20	4318091.64 R	R_160	0.58	0.00	0.0021	2.14E-03	2.64E-07	1.13E-03	1.57E-07	8.19E-04	1.14E-07	1.07E-03	3.00E-08	5.63E-04	1.11E-08
625180.20	4318016.64 R	R_223	0.57	0.00	0.0024	2.43E-03	3.00E-07	9.81E-04	1.37E-07	7.22E-04	1.01E-07	9.34E-04	2.62E-08	4.93E-04	9.68E-09
624755.20	4318191.64 R	R_043	0.57	0.00	0.0020	2.03E-03	2.51E-07	1.16E-03	1.61E-07	8.38E-04	1.17E-07	1.10E-03	3.08E-08	5.77E-04	1.13E-08
624780.20	4318191.64 R	R_054	0.57	0.00	0.0020	2.03E-03	2.50E-07	1.15E-03	1.61E-07	8.34E-04	1.16E-07	1.09E-03	3.06E-08	5.75E-04	1.13E-08
624730.20	4318191.64 R	R_032	0.57	0.00	0.0020	2.02E-03	2.49E-07	1.15E-03	1.61E-07	8.35E-04	1.17E-07	1.09E-03	3.07E-08	5.75E-04	1.13E-08
625179.07	4317670.89	R_337	0.57	0.00	0.0029	2.89E-03	3.56E-07	7.51E-04	1.05E-07	5.68E-04	7.93E-08	7.17E-04	2.01E-08	3.82E-04	7.49E-09
625080.20	4318066.64 R	R_181	0.57	0.00	0.0022	2.15E-03	2.65E-07	1.09E-03	1.52E-07	7.92E-04	1.11E-07	1.03E-03	2.90E-08	5.44E-04	1.07E-08
624805.20	4318191.64 R	R_065	0.56	0.00	0.0020	2.01E-03	2.48E-07	1.13E-03	1.58E-07	8.22E-04	1.15E-07	1.08E-03	3.02E-08	5.67E-04	1.11E-08
625154.07	4317620.89	R_311	0.56	0.00	0.0027	2.68E-03	3.31E-07	8.23E-04	1.15E-07	6.15E-04	8.59E-08	7.85E-04	2.20E-08	4.16E-04	8.17E-09
624705.20	4318191.64 R	R_021	0.56	0.00	0.0020	1.99E-03	2.46E-07	1.14E-03	1.59E-07	8.26E-04	1.15E-07	1.08E-03	3.03E-08	5.69E-04	1.12E-08
624955.20	4318141.64 R	R_129	0.56	0.00	0.0020	2.04E-03	2.52E-07	1.11E-03	1.55E-07	8.07E-04	1.13E-07	1.06E-03	2.96E-08	5.55E-04	1.09E-08
625204.07	4317745.89	R_371	0.56	0.00	0.0030	2.97E-03	3.66E-07	6.82E-04	9.52E-08	5.21E-04	7.28E-08	6.52E-04	1.83E-08	3.48E-04	6.83E-09
624905.20	4318166.64 R	R_108	0.56	0.00	0.0020	2.01E-03	2.48E-07	1.11E-03	1.55E-07	8.06E-04	1.13E-07	1.06E-03	2.96E-08	5.55E-04	1.09E-08
624680.20	4318191.64 R	R_010	0.55	0.00	0.0020	1.96E-03	2.41E-07	1.12E-03	1.56E-07	8.11E-04	1.13E-07	1.06E-03	2.98E-08	5.59E-04	1.10E-08
624830.20	4318191.64 R	R_076	0.55	0.00	0.0020	1.97E-03	2.43E-07	1.11E-03	1.55E-07	8.03E-04	1.12E-07	1.05E-03	2.95E-08	5.53E-04	1.09E-08
625154.07	4317545.89	R_308	0.55	0.00	0.0027	2.75E-03	3.38E-07	7.39E-04	1.03E-07	5.58E-04	7.78E-08	7.06E-04	1.98E-08	3.75E-04	7.36E-09
625005.20	4318116.64 R	R_150	0.54	0.00	0.0020	2.01E-03	2.48E-07	1.07E-03	1.49E-07	7.77E-04	1.08E-07	1.02E-03	2.85E-08	5.35E-04	1.05E-08
625179.07	4317645.89	R_336	0.54	0.00	0.0027	2.70E-03	3.33E-07	7.30E-04	1.02E-07	5.51E-04	7.69E-08	6.97E-04	1.95E-08	3.71E-04	7.27E-09
625155.20	4318041.64 R	R_213	0.53	0.00	0.0022	2.18E-03	2.69E-07	9.55E-04	1.33E-07	7.00E-04	9.77E-08	9.09E-04	2.55E-08	4.79E-04	9.40E-09
624855.20	4318191.64 R	R_087	0.53	0.00	0.0019	1.92E-03	2.37E-07	1.07E-03	1.49E-07	7.76E-04	1.08E-07	1.02E-03	2.85E-08	5.35E-04	1.05E-08
625254.07	4317820.89	R_447	0.53	0.00	0.0028	2.79E-03	3.43E-07	6.68E-04	9.33E-08	5.09E-04	7.10E-08	6.39E-04	1.79E-08	3.41E-04	6.68E-09
625205.20	4318016.64	R_234	0.53	0.00	0.0025	2.47E-03	3.05E-07	8.09E-04	1.13E-07	6.02E-04	8.41E-08	7.71E-04	2.16E-08	4.09E-04	8.02E-09
625105.20	4318066.64 R	R_192	0.53	0.00	0.0020	2.04E-03	2.51E-07	9.89E-04	1.38E-07	7.22E-04	1.01E-07	9.41E-04	2.64E-08	4.96E-04	9.72E-09
625055.20	4318091.64 R	R_171	0.53	0.00	0.0020	1.98E-03	2.44E-07	1.02E-03	1.42E-07	7.39E-04	1.03E-07	9.65E-04	2.70E-08	5.08E-04	9.96E-09
624930.20	4318166.64 R	R_119	0.52	0.00	0.0019	1.90E-03	2.34E-07	1.04E-03	1.45E-07	7.54E-04	1.05E-07	9.87E-04	2.77E-08	5.19E-04	1.02E-08
625179.07	4317720.89	R_339	0.52	0.00	0.0024	2.44E-03	3.01E-07	7.75E-04	1.08E-07	5.78E-04	8.07E-08	7.39E-04	2.07E-08	3.92E-04	7.69E-09
625179.07	4317620.89	R_335	0.52	0.00	0.0026	2.56E-03	3.16E-07	7.09E-04	9.90E-08	5.34E-04	7.46E-08	6.77E-04	1.90E-08	3.60E-04	7.06E-09
624980.20	4318141.64 R	R_140	0.52	0.00	0.0019	1.90E-03	2.34E-07	1.02E-03	1.42E-07	7.38E-04	1.03E-07	9.65E-04	2.71E-08	5.08E-04	9.96E-09
624880.20	4318191.64 R	R_098	0.51	0.00	0.0018	1.85E-03	2.28E-07	1.02E-03	1.43E-07	7.42E-04	1.04E-07	9.72E-04	2.72E-08	5.11E-04	1.00E-08
624755.20	4318216.64 R	R_044	0.51	0.00	0.0018	1.82E-03	2.24E-07	1.03E-03	1.44E-07	7.46E-04	1.04E-07	9.78E-04	2.74E-08	5.14E-04	1.01E-08
624730.20	4318216.64 R	R_033	0.51	0.00	0.0018	1.81E-03	2.23E-07	1.03E-03	1.44E-07	7.46E-04	1.04E-07	9.78E-04	2.74E-08	5.14E-04	1.01E-08
625229.07	4317795.89	R_408	0.51	0.00	0.0026	2.57E-03	3.17E-07	6.74E-04	9.41E-08	5.10E-04	7.11E-08	6.44E-04	1.80E-08	3.43E-04	6.72E-09
624780.20	4318216.64 R	R_055	0.51	0.00	0.0018	1.81E-03	2.23E-07	1.02E-03	1.43E-07	7.40E-04	1.03E-07	9.70E-04	2.72E-08	5.10E-04	1.00E-08
625279.07	4317970.89	R_493	0.50	0.00	0.0029	2.89E-03	3.56E-07	5.18E-04	7.23E-08	4.06E-04	5.66E-08	4.97E-04	1.39E-08	2.67E-04	5.25E-09
624705.20	4318216.64 R	R_022	0.50	0.00	0.0018	1.79E-03	2.21E-07	1.02E-03	1.43E-07	7.41E-04	1.03E-07	9.71E-04	2.72E-08	5.10E-04	1.00E-08
625204.07	4317720.89	R_370	0.50	0.00	0.0026	2.57E-03	3.16E-07	6.56E-04	9.16E-08	4.97E-04	6.94E-08	6.27E-04	1.76E-08	3.34E-04	6.55E-09
625154.07	4317520.89	R_307	0.50	0.00	0.0024	2.45E-03	3.02E-07	7.07E-04	9.88E-08	5.31E-04	7.42E-08	6.75E-04	1.89E-08	3.59E-04	7.04E-09
624805.20	4318216.64 R	R_066	0.50	0.00	0.0018	1.79E-03	2.20E-07	1.00E-03	1.40E-07	7.27E-04	1.02E-07	9.53E-04	2.67E-08	5.01E-04	9.83E-09
625030.20	4318116.64 R	R_161	0.50	0.00	0.0019	1.86E-03	2.29E-07	9.64E-04	1.35E-07	7.01E-04	9.79E-08	9.17E-04	2.57E-08	4.82E-04	9.46E-09
624680.20	4318216.64 R	R_011	0.50	0.00	0.0018	1.76E-03	2.17E-07	1.01E-03	1.41E-07	7.30E-04	1.02E-07	9.57E-04	2.68E-08	5.03E-04	9.87E-09
625279.07	4317945.89	R_492	0.50	0.00	0.0028	2.78E-03	3.43E-07	5.35E-04	7.47E-08	4.16E-04	5.81E-08	5.13E-04	1.44E-08	2.75E-04	5.40E-09
625180.20	4318041.64 R	R_224	0.50	0.00	0.0021	2.15E-03	2.65E-07	8.25E-04	1.15E-07	6.09E-04	8.50E-08	7.86E-04	2.20E-08	4.15E-04	8.15E-09
625179.07	4317595.89	R_334	0.49	0.00	0.0024	2.44E-03	3.01E-07	6.88E-04	9.61E-08	5.18E-04	7.23E-08	6.57E-04	1.84E-08	3.49E-04	6.85E-09
625279.07	4317895.89	R_490	0.49	0.00	0.0028	2.76E-03	3.40E-07	5.28E-04	7.38E-08	4.11E-04	5.74E-08	5.07E-04	1.42E-08	2.72E-04	5.33E-09
625130.20	4318066.64 R	R_203	0.49	0.00	0.0020	1.95E-03	2.41E-07	8.97E-04	1.25E-07	6.56E-04	9.16E-08	8.54E-04	2.39E-08	4.50E-04	8.82E-09
625154.07	4317495.89	R_306	0.49	0.00	0.0024	2.41E-03	2.98E-07	6.81E-04	9.51E-08	5.13E-04	7.16E-08	6.51E-04	1.82E-08	3.46E-04	6.78E-09
624955.20	4318166.64 R	R_130	0.49	0.00	0.0018	1.78E-03	2.20E-07	9.60E-04	1.34E-07	6.98E-04	9.74E-08	9.13E-04	2.56E-08	4.80E-04	9.42E-09
624830.20	4318216.64 R	R_077	0.49	0.00	0.0017	1.75E-03	2.15E-07	9.76E-04	1.36E-07	7.08E-04	9.88E-08	9.27E-04	2.60E-08	4.87E-04	9.56E-09
624905.20	4318191.64 R	R_109	0.49	0.00	0.0018	1.76E-03	2.17E-07	9.66E-04	1.35E-07	7.01E-04	9.79E-08	9.18E-04	2.57E-08	4.83E-04	9.47E-09
625080.20	4318091.64 R	R_182	0.48	0.00	0.0019	1.86E-03	2.29E-07	9.20E-04	1.28E-07	6.71E-04	9.36E-08	8.75E-04	2.45E-08	4.61E-04	9.04E-09
625229.07	4317770.89	R_407	0.48	0.00	0.0025	2.50E-03	3.09E-07	6.21E-04	8.67E-08	4.72E-04	6.58E-08	5.93E-04	1.66E-08	3.16E-04	6.20E-09
625205.20	4318041.64	R_235	0.48	0.00	0.0023	2.29E-03	2.82E-07	7.03E-04	9.81E-08	5.26E-04	7.34E-08	6.70E-04	1.88E-08	3.56E-04	6.98E-09
625279.07	4317920.89	R_491	0.48	0.00	0.0026	2.62E-03	3.23E-07	5.33E-04	7.44E-08	4.12E-04	5.75E-08	5.11E-04	1.43E-08	2.74E-04	5.37E-09
625179.07	4317570.89	R_333	0.47	0.00	0.0023	2.32E-03	2.86E-07	6.67E-04	9.31E-08	5.01E-04	6.99E-08	6.36E-04	1.78E-08	3.38E-04	6.63E-09
625005.20	4318141.64 R	R_151	0.47	0.00	0.0018	1.76E-03	2.16E-07	9.22E-04	1.29E-07	6.70E-04	9.36E-08	8.77E-04	2.46E-08	4.61E-04	9.05E-09
624855.20	4318216.64 R	R_088	0.47	0.00	0.0017	1.69E-03	2.09E-07	9.40E-04	1.31E-07	6.82E-04	9.52E-08	8.93E-04	2.50E-08	4.70E-04	9.21E-09
625204.07	4317695.89	R_369	0.47	0.00	0.0023	2.33E-03	2.87E-07	6.40E-04	8.93E-08	4.82E-04	6.73E-08	6.11E-04	1.71E-08	3.25E-04	6.37E-09
625279.07	4318095.89	R_498	0.47	0.00	0.0029	2.88E-03	3.55E-07	3.81E-04	5.32E-08	3.10E-04	4.33E-08	3.67E-04	1.03E-08	2.00E-04	3.92E-09
625155.20	4318066.64 R	R_214	0.46	0.00	0.0019	1.91E-03	2.35E-07	8.03E-04	1.12E-07	5.90E-04	8.23E-08	7.64E-04	2.14E-08	4.03E-04	7.91E-09
624930.20	4318191.64 R	R_120	0.46	0.00	0.0017	1.67E-03	2.05E-07	9.03E-04	1.26E-07	6.56E-04	9.16E-08	8.58E-04	2.41E-08	4.51E-04	8.86E-09
625055.20	4318116.64 R	R_172	0.46	0.00	0.0017	1.73E-03	2.13E-07	8.71E-04	1.22E-07	6.35E-04	8.86E-08	8.29E-04	2.32E-08	4.36E-04	8.55E-09
625279.07	4317870.89	R_489	0.45	0.00	0.0025	2.47E-03	3.05E-07	5.26E-04	7.35E-08	4.05E-04	5.65E-08	5.04E-04	1.41E-08	2.70E-04	5.29E-09
625254.07	4317795.89	R_446	0.45	0.00	0.0023	2.32E-03	2.86E-07	5.88E-04	8.21E-08	4.46E-04	6.22E-08	5.62E-04	1.57E-08	2.99E-04	5.87E-09
625105.20	4318091.64 R	R_193	0.45	0.00	0.0018	1.77E-03	2.18E-07	8.38E-04	1.17E-07	6.12E-04	8.54E-08	7.97E-04	2.23E-08	4.20E-04	8.24E-09
625179.07	4317545.89	R_332	0.45	0.00	0.0022	2.18E-03	2.69E-07	6.45E-04	9.01E-08	4.84E-04	6.75E-08	6.16E-04	1.73E-08	3.27E-04	6.41E-09
624880.20	4318216.64 R	R_099	0.45	0.00	0.0016	1.63E-03	2.01E-07	8.96E-04	1.25E-07	6.50E-04	9.08E-08	8.51E-04	2.39E-08	4.48E-04	8.78E-09
624980.20	4318166.64 R	R_141	0.45	0.00	0.0017	1.66E-03	2.05E-07	8.81E-04	1.23E-07	6.40E-04	8.94E-08	8.37E-04	2.35E-08	4.40E-04	8.64E-09
625204.07	4317670.89	R_368	0.45	0.00	0.0022	2.18E-03	2.69E-07	6.27E-04	8.76E-08	4.71E-04	6.58E-08	5.99E-04	1.68E-08	3.18E-04	6.24E-09
625229.07	4317745.89	R_406	0.44	0.00	0.0022	2.25E-03	2.77E-07	5.81E-04	8.11E-08	4.40E-04	6.14E-08	5.55E-04	1.56E-08	2.95E-04	5.80E-09
625205.20	4318066.64	R_236	0.44	0.00	0.0021	2.15E-03	2.65E-07	6.15E-04	8.59E-08	4.62E-04	6.46E-08	5.88E-04	1.65E-08	3.12E-04	6.12E-09
625180.20	4318066.64 R	R_225	0.44	0.00	0.0019	1.94E-03	2.39E-07	7.06E-04	9.86E-08	5.22E-04	7.29E-08	6.73E-04	1.89E-08	3.56E-04	6.98E-09
625030.20	4318141.64 R	R_162	0.43	0.00	0.0016	1.63E-03	2.01E-07	8.36E-04	1.17E-07	6.08E-04	8.49E-08	7.95E-04	2.23E-08	4.18E-04	8.20E-09
625279.07	4318070.89	R_497	0.43	0.00	0.0026	2.57E-03	3.16E-07	4.02E-04	5.62E-08	3.20E-04	4.47E-08	3.87E-04	1.08E-08	2.09E-04	4.10E-09
625279.07	4317995.89	R_494	0.43	0.00	0.0024	2.37E-03	2.92E-07	4.84E-04	6.76E-08	3.74E-04	5.22E-08	4.64E-04	1.30E-08	2.48E-04	4.87E-09

625279.07	4317845.89	R_488	0.43	0.00	0.0023	2.25E-03	2.78E-07	5.35E-04	7.47E-08	4.08E-04	5.70E-08	5.12E-04	1.44E-08	2.73E-04	5.36E-09
625204.07	4317645.89	R_367	0.43	0.00	0.0021	2.06E-03	2.54E-07	6.15E-04	8.59E-08	4.61E-04	6.44E-08	5.87E-04	1.65E-08	3.12E-04	6.11E-09
624905.20	4318216.64 R	R_110	0.43	0.00	0.0016	1.55E-03	1.91E-07	8.45E-04	1.18E-07	6.14E-04	8.57E-08	8.04E-04	2.25E-08	4.23E-04	8.29E-09
624955.20	4318191.64 R	R_131	0.43	0.00	0.0016	1.57E-03	1.93E-07	8.37E-04	1.17E-07	6.08E-04	8.49E-08	7.95E-04	2.23E-08	4.18E-04	8.21E-09
625179.07	4317520.89	R_331	0.42	0.00	0.0020	2.02E-03	2.49E-07	6.23E-04	8.70E-08	4.66E-04	6.51E-08	5.95E-04	1.67E-08	3.15E-04	6.19E-09
625130.20	4318091.64 R	R_204	0.42	0.00	0.0017	1.71E-03	2.11E-07	7.61E-04	1.06E-07	5.57E-04	7.78E-08	7.24E-04	2.03E-08	3.82E-04	7.49E-09
625279.07	4318120.89	R_499	0.42	0.00	0.0026	2.60E-03	3.20E-07	3.52E-04	4.91E-08	2.85E-04	3.98E-08	3.39E-04	9.51E-09	1.84E-04	3.62E-09
625080.20	4318116.64 R	R_183	0.42	0.00	0.0016	1.63E-03	2.01E-07	7.91E-04	1.10E-07	5.77E-04	8.06E-08	7.53E-04	2.11E-08	3.96E-04	7.78E-09
625154.07	4317470.89	R_305	0.42	0.00	0.0019	1.93E-03	2.38E-07	6.49E-04	9.06E-08	4.82E-04	6.73E-08	6.18E-04	1.73E-08	3.27E-04	6.42E-09
625279.07	4318020.89	R_495	0.41	0.00	0.0023	2.32E-03	2.86E-07	4.55E-04	6.35E-08	3.53E-04	4.92E-08	4.36E-04	1.22E-08	2.34E-04	4.58E-09
625005.20	4318166.64 R	R_152	0.41	0.00	0.0015	1.55E-03	1.91E-07	8.04E-04	1.12E-07	5.85E-04	8.16E-08	7.64E-04	2.14E-08	4.02E-04	7.89E-09
625204.07	4317620.89	R_366	0.41	0.00	0.0020	1.96E-03	2.42E-07	6.03E-04	8.42E-08	4.51E-04	6.29E-08	5.75E-04	1.61E-08	3.05E-04	5.99E-09
625205.20	4318091.64	R_237	0.40	0.00	0.0020	2.04E-03	2.52E-07	5.42E-04	7.57E-08	4.10E-04	5.72E-08	5.18E-04	1.45E-08	2.76E-04	5.41E-09
625229.07	4317720.89	R_405	0.40	0.00	0.0020	2.01E-03	2.48E-07	5.56E-04	7.76E-08	4.19E-04	5.84E-08	5.31E-04	1.49E-08	2.82E-04	5.53E-09
624930.20	4318216.64 R	R_121	0.40	0.00	0.0015	1.47E-03	1.81E-07	7.91E-04	1.10E-07	5.74E-04	8.02E-08	7.52E-04	2.11E-08	3.95E-04	7.76E-09
625155.20	4318091.64 R	R_215	0.40	0.00	0.0017	1.70E-03	2.09E-07	6.86E-04	9.57E-08	5.04E-04	7.04E-08	6.53E-04	1.83E-08	3.45E-04	6.76E-09
625055.20	4318141.64 R	R_173	0.40	0.00	0.0015	1.53E-03	1.89E-07	7.59E-04	1.06E-07	5.53E-04	7.72E-08	7.22E-04	2.02E-08	3.80E-04	7.45E-09
625179.07	4317495.89	R_330	0.40	0.00	0.0018	1.85E-03	2.28E-07	6.02E-04	8.40E-08	4.48E-04	6.26E-08	5.74E-04	1.61E-08	3.04E-04	5.97E-09
625279.07	4317820.89	R_487	0.40	0.00	0.0020	2.02E-03	2.49E-07	5.23E-04	7.30E-08	3.96E-04	5.52E-08	4.99E-04	1.40E-08	2.66E-04	5.22E-09
625204.07	4317595.89	R_365	0.40	0.00	0.0019	1.87E-03	2.31E-07	5.90E-04	8.23E-08	4.40E-04	6.15E-08	5.63E-04	1.58E-08	2.98E-04	5.85E-09
625279.07	4318045.89	R_496	0.40	0.00	0.0022	2.23E-03	2.75E-07	4.24E-04	5.93E-08	3.30E-04	4.61E-08	4.07E-04	1.14E-08	2.18E-04	4.29E-09
624980.20	4318191.64 R	R_142	0.39	0.00	0.0015	1.47E-03	1.81E-07	7.70E-04	1.08E-07	5.60E-04	7.82E-08	7.32E-04	2.05E-08	3.85E-04	7.56E-09
625105.20	4318116.64 R	R_194	0.39	0.00	0.0016	1.56E-03	1.92E-07	7.21E-04	1.01E-07	5.27E-04	7.36E-08	6.86E-04	1.92E-08	3.61E-04	7.09E-09
625180.20	4318091.64 R	R_226	0.39	0.00	0.0018	1.77E-03	2.18E-07	6.11E-04	8.53E-08	4.53E-04	6.33E-08	5.82E-04	1.63E-08	3.08E-04	6.05E-09
625254.07	4317770.89	R_445	0.39	0.00	0.0019	1.93E-03	2.38E-07	5.36E-04	7.48E-08	4.03E-04	5.63E-08	5.11E-04	1.43E-08	2.72E-04	5.33E-09
625030.20	4318166.64 R	R_163	0.38	0.00	0.0014	1.45E-03	1.79E-07	7.32E-04	1.02E-07	5.33E-04	7.45E-08	6.96E-04	1.95E-08	3.67E-04	7.19E-09
625204.07	4317570.89	R_364	0.38	0.00	0.0018	1.78E-03	2.20E-07	5.76E-04	8.04E-08	4.29E-04	5.99E-08	5.49E-04	1.54E-08	2.91E-04	5.71E-09
625229.07	4317695.89	R_404	0.38	0.00	0.0019	1.85E-03	2.28E-07	5.41E-04	7.55E-08	4.06E-04	5.66E-08	5.16E-04	1.45E-08	2.74E-04	5.37E-09
625205.20	4318116.64	R_238	0.38	0.00	0.0020	1.97E-03	2.43E-07	4.83E-04	6.75E-08	3.67E-04	5.13E-08	4.62E-04	1.30E-08	2.46E-04	4.83E-09
624955.20	4318216.64 R	R_132	0.37	0.00	0.0014	1.39E-03	1.71E-07	7.34E-04	1.03E-07	5.34E-04	7.45E-08	6.98E-04	1.96E-08	3.67E-04	7.20E-09
625154.07	4317445.89	R_304	0.37	0.00	0.0016	1.61E-03	1.99E-07	6.19E-04	8.64E-08	4.57E-04	6.38E-08	5.90E-04	1.65E-08	3.11E-04	6.11E-09
625130.20	4318116.64 R	R_205	0.37	0.00	0.0015	1.53E-03	1.88E-07	6.57E-04	9.17E-08	4.82E-04	6.73E-08	6.25E-04	1.75E-08	3.30E-04	6.47E-09
625080.20	4318141.64 R	R_184	0.37	0.00	0.0015	1.45E-03	1.79E-07	6.91E-04	9.65E-08	5.04E-04	7.04E-08	6.57E-04	1.84E-08	3.46E-04	6.79E-09
625304.07	4317970.89	R_548	0.37	0.00	0.0021	2.07E-03	2.55E-07	4.04E-04	5.64E-08	3.14E-04	4.38E-08	3.88E-04	1.09E-08	2.08E-04	4.08E-09
625279.07	4318145.89	R_500	0.37	0.00	0.0022	2.24E-03	2.76E-07	3.24E-04	4.52E-08	2.60E-04	3.63E-08	3.12E-04	8.74E-09	1.69E-04	3.32E-09
625179.07	4317470.89	R_329	0.37	0.00	0.0017	1.68E-03	2.07E-07	5.81E-04	8.11E-08	4.31E-04	6.02E-08	5.53E-04	1.55E-08	2.93E-04	5.75E-09
625304.07	4317945.89	R_547	0.37	0.00	0.0020	2.05E-03	2.52E-07	4.06E-04	5.66E-08	3.14E-04	4.39E-08	3.89E-04	1.09E-08	2.08E-04	4.09E-09
625204.07	4317545.89	R_363	0.37	0.00	0.0017	1.69E-03	2.09E-07	5.62E-04	7.84E-08	4.18E-04	5.83E-08	5.36E-04	1.50E-08	2.84E-04	5.56E-09
625304.07	4317995.89	R_549	0.37	0.00	0.0021	2.06E-03	2.53E-07	3.95E-04	5.51E-08	3.07E-04	4.28E-08	3.78E-04	1.06E-08	2.03E-04	3.98E-09
625005.20	4318191.64 R	R_153	0.37	0.00	0.0014	1.38E-03	1.70E-07	7.06E-04	9.86E-08	5.14E-04	7.18E-08	6.72E-04	1.88E-08	3.53E-04	6.93E-09
625229.07	4317670.89	R_403	0.36	0.00	0.0017	1.74E-03	2.15E-07	5.31E-04	7.41E-08	3.97E-04	5.54E-08	5.06E-04	1.42E-08	2.69E-04	5.27E-09
625205.20	4318141.64	R_239	0.36	0.00	0.0019	1.93E-03	2.38E-07	4.36E-04	6.09E-08	3.34E-04	4.66E-08	4.17E-04	1.17E-08	2.23E-04	4.37E-09
625279.07	4317795.89	R_486	0.36	0.00	0.0018	1.77E-03	2.18E-07	4.92E-04	6.86E-08	3.70E-04	5.17E-08	4.69E-04	1.32E-08	2.50E-04	4.90E-09
625254.07	4317745.89	R_444	0.36	0.00	0.0017	1.75E-03	2.15E-07	5.01E-04	7.00E-08	3.77E-04	5.26E-08	4.79E-04	1.34E-08	2.54E-04	4.99E-09
625304.07	4317920.89	R_546	0.36	0.00	0.0020	1.97E-03	2.43E-07	3.96E-04	5.53E-08	3.07E-04	4.28E-08	3.80E-04	1.06E-08	2.03E-04	3.99E-09
625304.07	4318020.89	R_550	0.36	0.00	0.0020	2.01E-03	2.48E-07	3.80E-04	5.30E-08	2.96E-04	4.13E-08	3.64E-04	1.02E-08	1.95E-04	3.83E-09
625155.20	4318116.64 R	R_216	0.36	0.00	0.0015	1.54E-03	1.89E-07	5.95E-04	8.30E-08	4.39E-04	6.12E-08	5.66E-04	1.59E-08	2.99E-04	5.87E-09
625055.20	4318166.64 R	R_174	0.35	0.00	0.0014	1.37E-03	1.68E-07	6.68E-04	9.32E-08	4.87E-04	6.80E-08	6.35E-04	1.78E-08	3.34E-04	6.56E-09
625205.20	4318166.64	R_240	0.35	0.00	0.0020	1.95E-03	2.40E-07	3.98E-04	5.55E-08	3.07E-04	4.29E-08	3.81E-04	1.07E-08	2.04E-04	4.00E-09
625180.20	4318116.64 R	R_227	0.35	0.00	0.0016	1.64E-03	2.02E-07	5.36E-04	7.48E-08	3.99E-04	5.57E-08	5.11E-04	1.43E-08	2.71E-04	5.31E-09
625205.20	4318191.64	R_241	0.35	0.00	0.0020	2.00E-03	2.47E-07	3.66E-04	5.11E-08	2.86E-04	3.99E-08	3.51E-04	9.84E-09	1.89E-04	3.70E-09
625229.07	4317645.89	R_402	0.35	0.00	0.0017	1.65E-03	2.04E-07	5.23E-04	7.30E-08	3.90E-04	5.45E-08	4.99E-04	1.40E-08	2.64E-04	5.18E-09
625204.07	4317520.89	R_362	0.35	0.00	0.0016	1.60E-03	1.97E-07	5.47E-04	7.64E-08	4.06E-04	5.67E-08	5.22E-04	1.46E-08	2.76E-04	5.42E-09
624980.20	4318216.64 R	R_143	0.35	0.00	0.0013	1.31E-03	1.61E-07	6.78E-04	9.47E-08	4.93E-04	6.89E-08	6.45E-04	1.81E-08	3.39E-04	6.66E-09
625105.20	4318141.64 R	R_195	0.35	0.00	0.0014	1.40E-03	1.73E-07	6.30E-04	8.79E-08	4.61E-04	6.43E-08	5.99E-04	1.68E-08	3.16E-04	6.19E-09
625304.07	4318045.89	R_551	0.34	0.00	0.0019	1.94E-03	2.39E-07	3.61E-04	5.04E-08	2.82E-04	3.93E-08	3.46E-04	9.71E-09	1.86E-04	3.65E-09
625205.20	4318216.64	R_242	0.34	0.00	0.0020	1.99E-03	2.45E-07	3.38E-04	4.72E-08	2.66E-04	3.72E-08	3.25E-04	9.10E-09	1.75E-04	3.43E-09
625179.07	4317445.89	R_328	0.34	0.00	0.0015	1.50E-03	1.85E-07	5.60E-04	7.81E-08	4.14E-04	5.77E-08	5.33E-04	1.49E-08	2.82E-04	5.53E-09
625030.20	4318191.64 R	R_164	0.34	0.00	0.0013	1.30E-03	1.60E-07	6.47E-04	9.03E-08	4.71E-04	6.58E-08	6.15E-04	1.72E-08	3.24E-04	6.35E-09
625229.07	4317620.89	R_401	0.34	0.00	0.0016	1.58E-03	1.94E-07	5.15E-04	7.19E-08	3.84E-04	5.36E-08	4.91E-04	1.38E-08	2.60E-04	5.11E-09
625154.07	4317420.89	R_303	0.34	0.00	0.0014	1.41E-03	1.73E-07	5.92E-04	8.26E-08	4.35E-04	6.07E-08	5.63E-04	1.58E-08	2.97E-04	5.83E-09
625304.07	4317895.89	R_545	0.34	0.00	0.0018	1.84E-03	2.27E-07	3.87E-04	5.41E-08	2.98E-04	4.17E-08	3.71E-04	1.04E-08	1.99E-04	3.89E-09
625204.07	4317495.89	R_361	0.33	0.00	0.0015	1.51E-03	1.86E-07	5.33E-04	7.44E-08	3.95E-04	5.51E-08	5.08E-04	1.42E-08	2.68E-04	5.27E-09
625254.07	4317720.89	R_443	0.33	0.00	0.0016	1.61E-03	1.98E-07	4.78E-04	6.68E-08	3.59E-04	5.01E-08	4.57E-04	1.28E-08	2.42E-04	4.75E-09
625080.20	4318166.64 R	R_185	0.33	0.00	0.0013	1.31E-03	1.61E-07	6.10E-04	8.51E-08	4.45E-04	6.22E-08	5.80E-04	1.63E-08	3.06E-04	5.99E-09
625130.20	4318141.64 R	R_206	0.33	0.00	0.0014	1.38E-03	1.70E-07	5.74E-04	8.02E-08	4.22E-04	5.89E-08	5.47E-04	1.53E-08	2.89E-04	5.66E-09
625229.07	4317595.89	R_400	0.33	0.00	0.0015	1.51E-03	1.86E-07	5.07E-04	7.08E-08	3.77E-04	5.27E-08	4.84E-04	1.36E-08	2.56E-04	5.02E-09
625005.20	4318216.64 R	R_154	0.33	0.00	0.0012	1.23E-03	1.52E-07	6.25E-04	8.72E-08	4.55E-04	6.35E-08	5.94E-04	1.67E-08	3.13E-04	6.13E-09
625180.20	4318141.64 R	R_228	0.32	0.00	0.0015	1.55E-03	1.91E-07	4.76E-04	6.65E-08	3.56E-04	4.97E-08	4.54E-04	1.27E-08	2.41E-04	4.73E-09
625304.07	4318070.89	R_552	0.32	0.00	0.0018	1.83E-03	2.26E-07	3.41E-04	4.76E-08	2.66E-04	3.71E-08	3.27E-04	9.17E-09	1.76E-04	3.45E-09
625279.07	4318170.89	R_501	0.32	0.00	0.0019	1.92E-03	2.36E-07	2.98E-04	4.17E-08	2.38E-04	3.32E-08	2.87E-04	8.05E-09	1.55E-04	3.04E-09
625279.07	4317770.89	R_485	0.32	0.00	0.0016	1.56E-03	1.92E-07	4.58E-04	6.40E-08	3.44E-04	4.80E-08	4.37E-04	1.23E-08	2.32E-04	4.55E-09
625155.20	4318141.64 R	R_217	0.32	0.00	0.0014	1.41E-03	1.74E-07	5.23E-04	7.31E-08	3.87E-04	5.40E-08	4.99E-04	1.40E-08	2.64E-04	5.17E-09
625304.07	4317870.89	R_544	0.32	0.00	0.0017	1.71E-03	2.11E-07	3.84E-04	5.36E-08	2.94E-04	4.11E-08	3.68E-04	1.03E-08	1.96E-04	3.85E-09
625204.07	4317470.89	R_360	0.32	0.00	0.0014	1.42E-03	1.75E-07	5.18E-04	7.23E-08	3.83E-04	5.35E-08	4.93E-04	1.38E-08	2.61E-04	5.12E-09
625229.07	4317570.89	R_399	0.32	0.00	0.0014	1.44E-03	1.78E-07	4.99E-04	6.97E-08	3.70E-04	5.17E-08	4.76E-04	1.33E-08	2.52E-04	4.94E-09

625055.20	4318191.64 R	R_175	0.32	0.00	0.0012	1.23E-03	1.52E-07	5.92E-04	8.27E-08	4.32E-04	6.03E-08	5.63E-04	1.58E-08	2.97E-04	5.82E-09
625254.07	4317695.89	R_442	0.32	0.00	0.0015	1.51E-03	1.86E-07	4.64E-04	6.48E-08	3.47E-04	4.84E-08	4.43E-04	1.24E-08	2.35E-04	4.61E-09
625179.07	4317420.89	R_327	0.32	0.00	0.0013	1.34E-03	1.65E-07	5.39E-04	7.52E-08	3.97E-04	5.54E-08	5.13E-04	1.44E-08	2.71E-04	5.31E-09
625154.07	4317395.89	R_302	0.31	0.00	0.0013	1.27E-03	1.56E-07	5.66E-04	7.91E-08	4.15E-04	5.79E-08	5.39E-04	1.51E-08	2.84E-04	5.57E-09
625105.20	4318166.64 R	R_196	0.31	0.00	0.0013	1.27E-03	1.57E-07	5.57E-04	7.78E-08	4.08E-04	5.70E-08	5.30E-04	1.49E-08	2.80E-04	5.48E-09
625229.07	4317545.89	R_398	0.31	0.00	0.0014	1.38E-03	1.70E-07	4.90E-04	6.84E-08	3.63E-04	5.07E-08	4.67E-04	1.31E-08	2.47E-04	4.85E-09
625304.07	4317845.89	R_543	0.31	0.00	0.0016	1.60E-03	1.97E-07	3.86E-04	5.39E-08	2.94E-04	4.11E-08	3.70E-04	1.04E-08	1.97E-04	3.87E-09
625204.07	4317445.89	R_359	0.30	0.00	0.0013	1.33E-03	1.64E-07	5.03E-04	7.02E-08	3.71E-04	5.19E-08	4.79E-04	1.34E-08	2.53E-04	4.97E-09
625254.07	4317670.89	R_441	0.30	0.00	0.0014	1.43E-03	1.76E-07	4.55E-04	6.35E-08	3.39E-04	4.74E-08	4.34E-04	1.22E-08	2.30E-04	4.51E-09
625030.20	4318216.64 R	R_165	0.30	0.00	0.0012	1.17E-03	1.44E-07	5.75E-04	8.03E-08	4.19E-04	5.85E-08	5.47E-04	1.53E-08	2.88E-04	5.65E-09
625180.20	4318166.64 R	R_229	0.30	0.00	0.0015	1.48E-03	1.82E-07	4.28E-04	5.98E-08	3.22E-04	4.49E-08	4.09E-04	1.15E-08	2.17E-04	4.26E-09
625279.07	4317745.89	R_484	0.30	0.00	0.0015	1.46E-03	1.80E-07	4.34E-04	6.06E-08	3.25E-04	4.54E-08	4.14E-04	1.16E-08	2.20E-04	4.31E-09
625304.07	4318095.89	R_553	0.30	0.00	0.0017	1.69E-03	2.08E-07	3.20E-04	4.47E-08	2.49E-04	3.48E-08	3.07E-04	8.60E-09	1.65E-04	3.23E-09
625130.20	4318166.64 R	R_207	0.30	0.00	0.0013	1.27E-03	1.56E-07	5.10E-04	7.11E-08	3.75E-04	5.24E-08	4.85E-04	1.36E-08	2.56E-04	5.03E-09
625080.20	4318191.64 R	R_186	0.30	0.00	0.0012	1.19E-03	1.46E-07	5.43E-04	7.58E-08	3.97E-04	5.54E-08	5.16E-04	1.45E-08	2.72E-04	5.34E-09
625229.07	4317520.89	R_397	0.30	0.00	0.0013	1.32E-03	1.63E-07	4.81E-04	6.71E-08	3.56E-04	4.97E-08	4.58E-04	1.28E-08	2.42E-04	4.75E-09
625304.07	4317820.89	R_542	0.30	0.00	0.0015	1.50E-03	1.85E-07	3.92E-04	5.48E-08	2.97E-04	4.14E-08	3.75E-04	1.05E-08	1.99E-04	3.91E-09
625154.07	4317370.89	R_301	0.29	0.00	0.0012	1.16E-03	1.44E-07	5.42E-04	7.57E-08	3.96E-04	5.53E-08	5.16E-04	1.45E-08	2.72E-04	5.33E-09
625254.07	4317645.89	R_440	0.29	0.00	0.0014	1.37E-03	1.69E-07	4.48E-04	6.26E-08	3.34E-04	4.66E-08	4.27E-04	1.20E-08	2.26E-04	4.44E-09
625179.07	4317395.89	R_326	0.29	0.00	0.0012	1.21E-03	1.49E-07	5.19E-04	7.24E-08	3.81E-04	5.31E-08	4.94E-04	1.38E-08	2.60E-04	5.11E-09
625155.20	4318166.64 R	R_218	0.29	0.00	0.0013	1.32E-03	1.63E-07	4.67E-04	6.51E-08	3.46E-04	4.83E-08	4.45E-04	1.25E-08	2.35E-04	4.62E-09
625204.07	4317420.89	R_358	0.29	0.00	0.0012	1.23E-03	1.52E-07	4.88E-04	6.81E-08	3.60E-04	5.02E-08	4.65E-04	1.30E-08	2.45E-04	4.81E-09
625229.07	4317495.89	R_396	0.29	0.00	0.0013	1.26E-03	1.56E-07	4.71E-04	6.58E-08	3.48E-04	4.86E-08	4.49E-04	1.26E-08	2.37E-04	4.65E-09
625180.20	4318191.64 R	R_230	0.29	0.00	0.0014	1.43E-03	1.76E-07	3.89E-04	5.43E-08	2.93E-04	4.09E-08	3.71E-04	1.04E-08	1.97E-04	3.87E-09
625254.07	4317620.89	R_439	0.29	0.00	0.0013	1.31E-03	1.61E-07	4.43E-04	6.19E-08	3.29E-04	4.60E-08	4.22E-04	1.18E-08	2.24E-04	4.39E-09
625055.20	4318216.64 R	R_176	0.28	0.00	0.0011	1.12E-03	1.38E-07	5.29E-04	7.38E-08	3.86E-04	5.39E-08	5.03E-04	1.41E-08	2.65E-04	5.20E-09
625229.07	4318270.89	R_409	0.28	0.00	0.0017	1.69E-03	2.08E-07	2.67E-04	3.72E-08	2.12E-04	2.96E-08	2.56E-04	7.18E-09	1.38E-04	2.72E-09
625279.07	4317720.89	R_483	0.28	0.00	0.0014	1.36E-03	1.67E-07	4.16E-04	5.80E-08	3.11E-04	4.34E-08	3.97E-04	1.11E-08	2.10E-04	4.13E-09
625304.07	4317795.89	R_541	0.28	0.00	0.0014	1.39E-03	1.72E-07	3.92E-04	5.47E-08	2.95E-04	4.12E-08	3.74E-04	1.05E-08	1.99E-04	3.90E-09
625105.20	4318191.64 R	R_197	0.28	0.00	0.0012	1.16E-03	1.43E-07	4.97E-04	6.94E-08	3.65E-04	5.10E-08	4.73E-04	1.33E-08	2.50E-04	4.90E-09
625279.07	4318195.89	R_502	0.28	0.00	0.0016	1.63E-03	2.01E-07	2.76E-04	3.85E-08	2.17E-04	3.04E-08	2.65E-04	7.43E-09	1.43E-04	2.80E-09
625229.07	4317470.89	R_395	0.28	0.00	0.0012	1.21E-03	1.49E-07	4.61E-04	6.44E-08	3.40E-04	4.75E-08	4.39E-04	1.23E-08	2.32E-04	4.55E-09
625154.07	4317345.89	R_300	0.28	0.00	0.0011	1.08E-03	1.34E-07	5.19E-04	7.24E-08	3.79E-04	5.29E-08	4.93E-04	1.38E-08	2.60E-04	5.10E-09
625254.07	4317595.89	R_438	0.28	0.00	0.0013	1.25E-03	1.55E-07	4.38E-04	6.12E-08	3.25E-04	4.54E-08	4.18E-04	1.17E-08	2.21E-04	4.34E-09
625304.07	4318120.89	R_554	0.28	0.00	0.0015	1.55E-03	1.91E-07	3.00E-04	4.19E-08	2.33E-04	3.25E-08	2.87E-04	8.06E-09	1.54E-04	3.03E-09
625179.07	4317370.89	R_325	0.28	0.00	0.0011	1.11E-03	1.37E-07	4.99E-04	6.97E-08	3.66E-04	5.10E-08	4.75E-04	1.33E-08	2.50E-04	4.91E-09
624979.07	4318270.89	R_243	0.27	0.00	0.0010	1.04E-03	1.28E-07	5.28E-04	7.37E-08	3.84E-04	5.36E-08	5.02E-04	1.41E-08	2.64E-04	5.18E-09
625130.20	4318191.64 R	R_208	0.27	0.00	0.0012	1.18E-03	1.45E-07	4.57E-04	6.37E-08	3.37E-04	4.70E-08	4.35E-04	1.22E-08	2.30E-04	4.51E-09
625204.07	4318270.89	R_372	0.27	0.00	0.0016	1.55E-03	1.91E-07	2.83E-04	3.95E-08	2.21E-04	3.09E-08	2.71E-04	7.61E-09	1.46E-04	2.86E-09
625204.07	4317395.89	R_357	0.27	0.00	0.0011	1.14E-03	1.40E-07	4.73E-04	6.60E-08	3.48E-04	4.85E-08	4.50E-04	1.26E-08	2.38E-04	4.66E-09
625180.20	4318216.64 R	R_231	0.27	0.00	0.0014	1.39E-03	1.71E-07	3.55E-04	4.96E-08	2.69E-04	3.76E-08	3.40E-04	9.52E-09	1.81E-04	3.55E-09
625155.20	4318191.64 R	R_219	0.27	0.00	0.0012	1.24E-03	1.53E-07	4.20E-04	5.87E-08	3.12E-04	4.36E-08	4.01E-04	1.12E-08	2.12E-04	4.16E-09
625279.07	4317695.89	R_482	0.27	0.00	0.0013	1.28E-03	1.57E-07	4.03E-04	5.62E-08	3.01E-04	4.20E-08	3.84E-04	1.08E-08	2.04E-04	4.00E-09
625254.07	4317570.89	R_437	0.27	0.00	0.0012	1.21E-03	1.49E-07	4.33E-04	6.05E-08	3.21E-04	4.48E-08	4.13E-04	1.16E-08	2.18E-04	4.28E-09
625080.20	4318216.64 R	R_187	0.27	0.00	0.0011	1.08E-03	1.33E-07	4.86E-04	6.79E-08	3.56E-04	4.97E-08	4.63E-04	1.30E-08	2.44E-04	4.78E-09
625329.07	4317970.89	R_603	0.27	0.00	0.0014	1.43E-03	1.77E-07	3.24E-04	4.52E-08	2.48E-04	3.46E-08	3.10E-04	8.69E-09	1.66E-04	3.25E-09
625229.07	4317445.89	R_394	0.27	0.00	0.0012	1.16E-03	1.42E-07	4.51E-04	6.29E-08	3.32E-04	4.64E-08	4.29E-04	1.20E-08	2.27E-04	4.45E-09
625329.07	4317995.89	R_604	0.27	0.00	0.0014	1.43E-03	1.76E-07	3.22E-04	4.49E-08	2.46E-04	3.44E-08	3.08E-04	8.62E-09	1.64E-04	3.22E-09
625329.07	4317945.89	R_602	0.27	0.00	0.0014	1.42E-03	1.75E-07	3.21E-04	4.48E-08	2.46E-04	3.43E-08	3.07E-04	8.60E-09	1.64E-04	3.22E-09
625304.07	4317770.89	R_540	0.26	0.00	0.0013	1.27E-03	1.57E-07	3.83E-04	5.34E-08	2.86E-04	4.00E-08	3.65E-04	1.02E-08	1.94E-04	3.80E-09
625154.07	4317320.89	R_299	0.26	0.00	0.0010	1.02E-03	1.25E-07	4.96E-04	6.93E-08	3.62E-04	5.05E-08	4.72E-04	1.32E-08	2.48E-04	4.87E-09
625254.07	4317545.89	R_436	0.26	0.00	0.0012	1.16E-03	1.43E-07	4.28E-04	5.98E-08	3.17E-04	4.42E-08	4.08E-04	1.14E-08	2.16E-04	4.23E-09
625329.07	4318020.89	R_605	0.26	0.00	0.0014	1.40E-03	1.73E-07	3.15E-04	4.39E-08	2.41E-04	3.37E-08	3.01E-04	8.44E-09	1.61E-04	3.16E-09
625179.07	4317345.89	R_324	0.26	0.00	0.0010	1.03E-03	1.27E-07	4.81E-04	6.71E-08	3.51E-04	4.90E-08	4.57E-04	1.28E-08	2.41E-04	4.72E-09
625329.07	4317920.89	R_601	0.26	0.00	0.0014	1.39E-03	1.72E-07	3.13E-04	4.37E-08	2.40E-04	3.35E-08	3.00E-04	8.40E-09	1.60E-04	3.14E-09
625279.07	4317670.89	R_481	0.26	0.00	0.0012	1.21E-03	1.49E-07	3.94E-04	5.50E-08	2.94E-04	4.10E-08	3.76E-04	1.05E-08	1.99E-04	3.91E-09
625229.07	4317420.89	R_393	0.26	0.00	0.0011	1.10E-03	1.36E-07	4.40E-04	6.15E-08	3.24E-04	4.53E-08	4.19E-04	1.18E-08	2.21E-04	4.34E-09
625004.07	4318270.89	R_251	0.26	0.00	0.0010	9.88E-04	1.22E-07	4.90E-04	6.84E-08	3.57E-04	4.99E-08	4.66E-04	1.31E-08	2.45E-04	4.81E-09
625204.07	4317370.89	R_356	0.26	0.00	0.0011	1.05E-03	1.30E-07	4.58E-04	6.39E-08	3.36E-04	4.69E-08	4.36E-04	1.22E-08	2.30E-04	4.51E-09
625105.20	4318216.64 R	R_198	0.26	0.00	0.0011	1.07E-03	1.32E-07	4.47E-04	6.25E-08	3.29E-04	4.59E-08	4.26E-04	1.19E-08	2.25E-04	4.41E-09
625254.07	4317520.89	R_435	0.26	0.00	0.0011	1.12E-03	1.38E-07	4.22E-04	5.90E-08	3.12E-04	4.36E-08	4.02E-04	1.13E-08	2.13E-04	4.17E-09
625304.07	4317745.89	R_539	0.25	0.00	0.0012	1.22E-03	1.50E-07	3.72E-04	5.20E-08	2.78E-04	3.89E-08	3.55E-04	9.95E-09	1.88E-04	3.69E-09
625329.07	4318045.89	R_606	0.25	0.00	0.0013	1.35E-03	1.66E-07	3.04E-04	4.25E-08	2.33E-04	3.25E-08	2.91E-04	8.15E-09	1.55E-04	3.05E-09
625329.07	4317895.89	R_600	0.25	0.00	0.0013	1.34E-03	1.65E-07	3.07E-04	4.29E-08	2.35E-04	3.28E-08	2.94E-04	8.24E-09	1.57E-04	3.08E-09
625155.20	4318216.64 R	R_220	0.25	0.00	0.0012	1.18E-03	1.45E-07	3.81E-04	5.32E-08	2.84E-04	3.97E-08	3.64E-04	1.02E-08	1.93E-04	3.78E-09
625279.07	4317645.89	R_480	0.25	0.00	0.0012	1.16E-03	1.43E-07	3.88E-04	5.42E-08	2.89E-04	4.03E-08	3.70E-04	1.04E-08	1.96E-04	3.85E-09
625304.07	4318145.89	R_555	0.25	0.00	0.0014	1.39E-03	1.72E-07	2.80E-04	3.91E-08	2.17E-04	3.03E-08	2.68E-04	7.52E-09	1.44E-04	2.82E-09
625130.20	4318216.64 R	R_209	0.25	0.00	0.0011	1.09E-03	1.35E-07	4.12E-04	5.76E-08	3.05E-04	4.25E-08	3.93E-04	1.10E-08	2.08E-04	4.07E-09
625254.07	4317495.89	R_434	0.25	0.00	0.0011	1.08E-03	1.33E-07	4.16E-04	5.81E-08	3.07E-04	4.29E-08	3.97E-04	1.11E-08	2.10E-04	4.11E-09
625229.07	4317395.89	R_392	0.25	0.00	0.0010	1.04E-03	1.28E-07	4.30E-04	6.00E-08	3.16E-04	4.41E-08	4.09E-04	1.15E-08	2.16E-04	4.23E-09
625179.07	4317320.89	R_323	0.25	0.00	0.0010	9.67E-04	1.19E-07	4.62E-04	6.45E-08	3.37E-04	4.71E-08	4.40E-04	1.23E-08	2.32E-04	4.54E-09
624979.07	4318295.89	R_244	0.25	0.00	0.0009	9.38E-04	1.16E-07	4.73E-04	6.61E-08	3.45E-04	4.81E-08	4.50E-04	1.26E-08	2.37E-04	4.65E-09
625279.07	4317620.89	R_479	0.24	0.00	0.0011	1.11E-03	1.37E-07	3.84E-04	5.37E-08	2.85E-04	3.98E-08	3.66E-04	1.03E-08	1.94E-04	3.80E-09
625329.07	4317870.89	R_599	0.24	0.00	0.0013	1.28E-03	1.58E-07	3.05E-04	4.26E-08	2.33E-04	3.25E-08	2.92E-04	8.18E-09	1.56E-04	3.06E-09
625204.07	4317345.89	R_355	0.24	0.00	0.0010	9.79E-04	1.21E-07	4.43E-04	6.19E-08	3.24E-04	4.53E-08	4.22E-04	1.18E-08	2.22E-04	4.36E-09
625029.07	4318270.89	R_259	0.24	0.00	0.0009	9.49E-04	1.17E-07	4.55E-04	6.35E-08	3.32E-04	4.64E-08	4.33E-04	1.21E-08	2.28E-04	4.47E-09

625254.07	4317470.89	R_433	0.24	0.00	0.0010	1.05E-03	1.29E-07	4.10E-04	5.73E-08	3.02E-04	4.22E-08	3.91E-04	1.09E-08	2.06E-04	4.05E-09
625304.07	4317720.89	R_538	0.24	0.00	0.0011	1.15E-03	1.41E-07	3.61E-04	5.04E-08	2.70E-04	3.76E-08	3.44E-04	9.65E-09	1.83E-04	3.58E-09
625279.07	4318220.89	R_503	0.24	0.00	0.0014	1.38E-03	1.70E-07	2.55E-04	3.57E-08	1.99E-04	2.78E-08	2.45E-04	6.87E-09	1.32E-04	2.58E-09
625329.07	4318070.89	R_607	0.24	0.00	0.0013	1.27E-03	1.57E-07	2.91E-04	4.06E-08	2.23E-04	3.11E-08	2.78E-04	7.80E-09	1.49E-04	2.92E-09
625279.07	4317595.89	R_478	0.24	0.00	0.0011	1.07E-03	1.32E-07	3.81E-04	5.32E-08	2.82E-04	3.94E-08	3.63E-04	1.02E-08	1.92E-04	3.77E-09
625229.07	4317370.89	R_391	0.24	0.00	0.0010	9.79E-04	1.21E-07	4.19E-04	5.84E-08	3.07E-04	4.29E-08	3.98E-04	1.12E-08	2.10E-04	4.12E-09
625254.07	4317445.89	R_432	0.24	0.00	0.0010	1.01E-03	1.24E-07	4.03E-04	5.63E-08	2.97E-04	4.15E-08	3.84E-04	1.08E-08	2.03E-04	3.98E-09
625329.07	4317845.89	R_598	0.24	0.00	0.0012	1.22E-03	1.50E-07	3.05E-04	4.26E-08	2.32E-04	3.23E-08	2.92E-04	8.18E-09	1.55E-04	3.05E-09
625179.07	4318270.89	R_340	0.24	0.00	0.0012	1.24E-03	1.52E-07	2.98E-04	4.15E-08	2.27E-04	3.16E-08	2.85E-04	7.97E-09	1.52E-04	2.98E-09
625179.07	4317295.89	R_322	0.24	0.00	0.0009	9.11E-04	1.12E-07	4.44E-04	6.20E-08	3.24E-04	4.52E-08	4.22E-04	1.18E-08	2.22E-04	4.36E-09
625004.07	4318295.89	R_252	0.23	0.00	0.0009	8.99E-04	1.11E-07	4.41E-04	6.16E-08	3.22E-04	4.49E-08	4.19E-04	1.18E-08	2.21E-04	4.33E-09
625304.07	4317695.89	R_537	0.23	0.00	0.0011	1.09E-03	1.34E-07	3.52E-04	4.91E-08	2.62E-04	3.66E-08	3.35E-04	9.40E-09	1.78E-04	3.49E-09
625279.07	4317570.89	R_477	0.23	0.00	0.0010	1.03E-03	1.27E-07	3.78E-04	5.28E-08	2.80E-04	3.90E-08	3.60E-04	1.01E-08	1.90E-04	3.74E-09
625204.07	4317320.89	R_354	0.23	0.00	0.0009	9.18E-04	1.13E-07	4.29E-04	5.98E-08	3.13E-04	4.37E-08	4.08E-04	1.14E-08	2.15E-04	4.21E-09
625054.07	4318270.89	R_267	0.23	0.00	0.0009	9.20E-04	1.13E-07	4.22E-04	5.89E-08	3.09E-04	4.31E-08	4.02E-04	1.13E-08	2.12E-04	4.15E-09
625254.07	4317420.89	R_431	0.23	0.00	0.0010	9.74E-04	1.20E-07	3.96E-04	5.53E-08	2.91E-04	4.07E-08	3.77E-04	1.06E-08	1.99E-04	3.91E-09
625329.07	4317820.89	R_597	0.23	0.00	0.0012	1.16E-03	1.43E-07	3.08E-04	4.30E-08	2.33E-04	3.25E-08	2.94E-04	8.25E-09	1.57E-04	3.07E-09
625254.07	4318270.89	R_449	0.23	0.00	0.0013	1.29E-03	1.59E-07	2.43E-04	3.39E-08	1.89E-04	2.64E-08	2.33E-04	6.52E-09	1.25E-04	2.45E-09
625204.07	4318295.89	R_373	0.23	0.00	0.0013	1.25E-03	1.54E-07	2.59E-04	3.62E-08	2.00E-04	2.79E-08	2.48E-04	6.96E-09	1.33E-04	2.61E-09
625279.07	4317545.89	R_476	0.23	0.00	0.0010	9.96E-04	1.23E-07	3.75E-04	5.24E-08	2.77E-04	3.87E-08	3.57E-04	1.00E-08	1.89E-04	3.70E-09
625229.07	4317345.89	R_390	0.23	0.00	0.0009	9.20E-04	1.13E-07	4.07E-04	5.69E-08	2.98E-04	4.16E-08	3.88E-04	1.09E-08	2.04E-04	4.01E-09
625304.07	4318170.89	R_556	0.23	0.00	0.0012	1.23E-03	1.52E-07	2.62E-04	3.65E-08	2.01E-04	2.81E-08	2.51E-04	7.02E-09	1.34E-04	2.63E-09
625179.07	4317270.89	R_321	0.22	0.00	0.0009	8.62E-04	1.06E-07	4.26E-04	5.95E-08	3.11E-04	4.34E-08	4.05E-04	1.14E-08	2.13E-04	4.19E-09
625304.07	4317670.89	R_536	0.22	0.00	0.0010	1.04E-03	1.28E-07	3.45E-04	4.81E-08	2.56E-04	3.58E-08	3.29E-04	9.21E-09	1.74E-04	3.41E-09
625329.07	4317795.89	R_596	0.22	0.00	0.0011	1.10E-03	1.36E-07	3.13E-04	4.37E-08	2.35E-04	3.29E-08	2.99E-04	8.38E-09	1.59E-04	3.12E-09
625254.07	4317395.89	R_430	0.22	0.00	0.0009	9.37E-04	1.16E-07	3.89E-04	5.43E-08	2.86E-04	3.99E-08	3.70E-04	1.04E-08	1.95E-04	3.83E-09
624979.07	4318320.89	R_245	0.22	0.00	0.0009	8.55E-04	1.05E-07	4.26E-04	5.95E-08	3.11E-04	4.34E-08	4.06E-04	1.14E-08	2.13E-04	4.19E-09
625329.07	4318095.89	R_608	0.22	0.00	0.0012	1.18E-03	1.45E-07	2.77E-04	3.86E-08	2.11E-04	2.95E-08	2.65E-04	7.42E-09	1.41E-04	2.77E-09
625279.07	4317520.89	R_475	0.22	0.00	0.0010	9.66E-04	1.19E-07	3.72E-04	5.19E-08	2.74E-04	3.83E-08	3.54E-04	9.92E-09	1.87E-04	3.67E-09
625204.07	4317295.89	R_353	0.22	0.00	0.0009	8.66E-04	1.07E-07	4.14E-04	5.78E-08	3.02E-04	4.22E-08	3.94E-04	1.10E-08	2.07E-04	4.07E-09
625029.07	4318295.89	R_260	0.22	0.00	0.0009	8.68E-04	1.07E-07	4.11E-04	5.73E-08	3.00E-04	4.19E-08	3.91E-04	1.09E-08	2.06E-04	4.04E-09
625079.07	4318270.89	R_275	0.22	0.00	0.0009	9.06E-04	1.12E-07	3.92E-04	5.47E-08	2.87E-04	4.01E-08	3.73E-04	1.04E-08	1.97E-04	3.86E-09
625279.07	4317495.89	R_474	0.22	0.00	0.0009	9.39E-04	1.16E-07	3.68E-04	5.14E-08	2.71E-04	3.79E-08	3.51E-04	9.83E-09	1.85E-04	3.63E-09
625304.07	4317645.89	R_535	0.22	0.00	0.0010	9.98E-04	1.23E-07	3.40E-04	4.74E-08	2.52E-04	3.52E-08	3.24E-04	9.08E-09	1.71E-04	3.36E-09
625154.07	4318270.89	R_312	0.22	0.00	0.0010	1.04E-03	1.29E-07	3.16E-04	4.41E-08	2.37E-04	3.30E-08	3.02E-04	8.45E-09	1.60E-04	3.14E-09
625229.07	4317320.89	R_389	0.22	0.00	0.0009	8.67E-04	1.07E-07	3.96E-04	5.53E-08	2.90E-04	4.04E-08	3.77E-04	1.06E-08	1.98E-04	3.89E-09
625254.07	4317370.89	R_429	0.22	0.00	0.0009	8.97E-04	1.11E-07	3.81E-04	5.32E-08	2.80E-04	3.90E-08	3.63E-04	1.02E-08	1.91E-04	3.75E-09
625179.07	4318295.89	R_341	0.22	0.00	0.0011	1.13E-03	1.39E-07	2.75E-04	3.83E-08	2.09E-04	2.92E-08	2.63E-04	7.36E-09	1.40E-04	2.75E-09
625329.07	4317770.89	R_595	0.22	0.00	0.0010	1.04E-03	1.28E-07	3.14E-04	4.39E-08	2.35E-04	3.28E-08	3.00E-04	8.41E-09	1.59E-04	3.12E-09
625279.07	4317470.89	R_473	0.21	0.00	0.0009	9.13E-04	1.13E-07	3.65E-04	5.09E-08	2.68E-04	3.75E-08	3.47E-04	9.73E-09	1.83E-04	3.60E-09
625179.07	4317245.89	R_320	0.21	0.00	0.0008	8.17E-04	1.01E-07	4.09E-04	5.71E-08	2.98E-04	4.16E-08	3.89E-04	1.09E-08	2.05E-04	4.02E-09
625104.07	4318270.89	R_283	0.21	0.00	0.0009	9.11E-04	1.12E-07	3.64E-04	5.08E-08	2.68E-04	3.74E-08	3.46E-04	9.71E-09	1.83E-04	3.59E-09
625329.07	4317745.89	R_594	0.21	0.00	0.0010	1.01E-03	1.25E-07	3.15E-04	4.40E-08	2.35E-04	3.29E-08	3.01E-04	8.42E-09	1.59E-04	3.13E-09
625229.07	4318295.89	R_410	0.21	0.00	0.0012	1.17E-03	1.44E-07	2.42E-04	3.37E-08	1.86E-04	2.60E-08	2.31E-04	6.49E-09	1.24E-04	2.43E-09
625004.07	4318320.89	R_253	0.21	0.00	0.0008	8.23E-04	1.01E-07	3.99E-04	5.56E-08	2.91E-04	4.06E-08	3.79E-04	1.06E-08	2.00E-04	3.92E-09
625204.07	4317270.89	R_352	0.21	0.00	0.0008	8.21E-04	1.01E-07	4.00E-04	5.58E-08	2.91E-04	4.07E-08	3.80E-04	1.06E-08	2.00E-04	3.93E-09
625304.07	4317620.89	R_534	0.21	0.00	0.0010	9.58E-04	1.18E-07	3.36E-04	4.69E-08	2.49E-04	3.48E-08	3.20E-04	8.98E-09	1.70E-04	3.33E-09
625129.07	4318270.89	R_291	0.21	0.00	0.0009	9.50E-04	1.17E-07	3.38E-04	4.73E-08	2.51E-04	3.50E-08	3.23E-04	9.04E-09	1.71E-04	3.35E-09
625054.07	4318295.89	R_268	0.21	0.00	0.0008	8.47E-04	1.04E-07	3.82E-04	5.34E-08	2.80E-04	3.91E-08	3.64E-04	1.02E-08	1.92E-04	3.76E-09
625279.07	4317445.89	R_472	0.21	0.00	0.0009	8.88E-04	1.09E-07	3.60E-04	5.03E-08	2.65E-04	3.70E-08	3.43E-04	9.62E-09	1.81E-04	3.55E-09
625279.07	4318245.89	R_504	0.21	0.00	0.0012	1.15E-03	1.42E-07	2.37E-04	3.31E-08	1.83E-04	2.56E-08	2.27E-04	6.37E-09	1.22E-04	2.39E-09
625254.07	4317345.89	R_428	0.21	0.00	0.0009	8.55E-04	1.05E-07	3.73E-04	5.20E-08	2.73E-04	3.82E-08	3.55E-04	9.94E-09	1.87E-04	3.67E-09
625329.07	4318120.89	R_609	0.21	0.00	0.0011	1.09E-03	1.34E-07	2.62E-04	3.66E-08	2.00E-04	2.79E-08	2.51E-04	7.03E-09	1.34E-04	2.62E-09
625229.07	4317295.89	R_388	0.21	0.00	0.0008	8.20E-04	1.01E-07	3.84E-04	5.37E-08	2.81E-04	3.92E-08	3.66E-04	1.02E-08	1.93E-04	3.78E-09
625354.07	4317970.89	R_658	0.21	0.00	0.0011	1.07E-03	1.32E-07	2.69E-04	3.75E-08	2.04E-04	2.85E-08	2.57E-04	7.20E-09	1.37E-04	2.68E-09
625329.07	4317720.89	R_593	0.21	0.00	0.0010	9.73E-04	1.20E-07	3.12E-04	4.35E-08	2.32E-04	3.24E-08	2.97E-04	8.33E-09	1.57E-04	3.09E-09
625354.07	4317995.89	R_659	0.21	0.00	0.0011	1.06E-03	1.31E-07	2.69E-04	3.76E-08	2.04E-04	2.85E-08	2.57E-04	7.21E-09	1.37E-04	2.69E-09
625304.07	4317595.89	R_533	0.21	0.00	0.0009	9.24E-04	1.14E-07	3.34E-04	4.66E-08	2.47E-04	3.45E-08	3.18E-04	8.91E-09	1.68E-04	3.30E-09
625354.07	4317945.89	R_657	0.21	0.00	0.0011	1.06E-03	1.31E-07	2.65E-04	3.69E-08	2.01E-04	2.81E-08	2.53E-04	7.09E-09	1.35E-04	2.64E-09
625279.07	4317420.89	R_471	0.21	0.00	0.0009	8.64E-04	1.06E-07	3.56E-04	4.97E-08	2.62E-04	3.65E-08	3.39E-04	9.50E-09	1.79E-04	3.51E-09
624979.07	4318345.89	R_246	0.20	0.00	0.0008	7.84E-04	9.66E-08	3.86E-04	5.39E-08	2.82E-04	3.93E-08	3.67E-04	1.03E-08	1.93E-04	3.79E-09
625354.07	4318020.89	R_660	0.20	0.00	0.0010	1.04E-03	1.28E-07	2.66E-04	3.72E-08	2.02E-04	2.82E-08	2.55E-04	7.14E-09	1.36E-04	2.66E-09
625304.07	4318195.89	R_557	0.20	0.00	0.0011	1.09E-03	1.34E-07	2.45E-04	3.42E-08	1.87E-04	2.62E-08	2.34E-04	6.56E-09	1.25E-04	2.45E-09
625154.07	4318295.89	R_313	0.20	0.00	0.0010	9.84E-04	1.21E-07	2.91E-04	4.07E-08	2.18E-04	3.05E-08	2.78E-04	7.79E-09	1.48E-04	2.89E-09
625204.07	4317245.89	R_351	0.20	0.00	0.0008	7.80E-04	9.61E-08	3.85E-04	5.38E-08	2.81E-04	3.92E-08	3.66E-04	1.03E-08	1.93E-04	3.78E-09
625304.07	4317570.89	R_532	0.20	0.00	0.0009	8.94E-04	1.10E-07	3.32E-04	4.63E-08	2.45E-04	3.42E-08	3.16E-04	8.86E-09	1.67E-04	3.28E-09
625079.07	4318295.89	R_276	0.20	0.00	0.0008	8.40E-04	1.03E-07	3.56E-04	4.97E-08	2.62E-04	3.65E-08	3.39E-04	9.50E-09	1.79E-04	3.51E-09
625354.07	4317920.89	R_656	0.20	0.00	0.0010	1.05E-03	1.29E-07	2.59E-04	3.61E-08	1.97E-04	2.75E-08	2.47E-04	6.94E-09	1.32E-04	2.59E-09
625029.07	4318320.89	R_261	0.20	0.00	0.0008	7.99E-04	9.85E-08	3.72E-04	5.20E-08	2.72E-04	3.80E-08	3.54E-04	9.93E-09	1.87E-04	3.66E-09
625254.07	4317320.89	R_427	0.20	0.00	0.0008	8.14E-04	1.00E-07	3.64E-04	5.09E-08	2.67E-04	3.72E-08	3.47E-04	9.72E-09	1.83E-04	3.58E-09
625279.07	4317395.89	R_470	0.20	0.00	0.0008	8.39E-04	1.03E-07	3.51E-04	4.90E-08	2.58E-04	3.60E-08	3.34E-04	9.37E-09	1.76E-04	3.46E-09
625329.07	4317695.89	R_592	0.20	0.00	0.0009	9.35E-04	1.15E-07	3.07E-04	4.29E-08	2.29E-04	3.19E-08	2.93E-04	8.21E-09	1.55E-04	3.04E-09
625229.07	4317270.89	R_387	0.20	0.00	0.0008	7.79E-04	9.60E-08	3.73E-04	5.21E-08	2.72E-04	3.80E-08	3.55E-04	9.94E-09	1.87E-04	3.66E-09
625304.07	4317545.89	R_531	0.20	0.00	0.0009	8.67E-04	1.07E-07	3.30E-04	4.61E-08	2.44E-04	3.40E-08	3.14E-04	8.81E-09	1.66E-04	3.26E-09
625104.07	4318295.89	R_284	0.20	0.00	0.0009	8.52E-04	1.05E-07	3.32E-04	4.64E-08	2.45E-04	3.42E-08	3.16E-04	8.87E-09	1.67E-04	3.28E-09
625354.07	4317895.89	R_655	0.20	0.00	0.0010	1.02E-03	1.26E-07	2.55E-04	3.56E-08	1.94E-04	2.70E-08	2.44E-04	6.83E-09	1.30E-04	2.55E-09

625129.07	4318295.89	R_292	0.20	0.00	0.0009	8.96E-04	1.10E-07	3.11E-04	4.34E-08	2.30E-04	3.22E-08	2.96E-04	8.30E-09	1.57E-04	3.07E-09
625279.07	4317370.89	R_469	0.20	0.00	0.0008	8.14E-04	1.00E-07	3.46E-04	4.83E-08	2.54E-04	3.54E-08	3.29E-04	9.23E-09	1.74E-04	3.41E-09
625354.07	4318045.89	R_661	0.20	0.00	0.0010	9.99E-04	1.23E-07	2.60E-04	3.64E-08	1.97E-04	2.75E-08	2.49E-04	6.97E-09	1.32E-04	2.60E-09
625304.07	4317520.89	R_530	0.20	0.00	0.0008	8.44E-04	1.04E-07	3.28E-04	4.58E-08	2.42E-04	3.38E-08	3.12E-04	8.76E-09	1.65E-04	3.24E-09
625329.07	4317670.89	R_591	0.20	0.00	0.0009	8.98E-04	1.11E-07	3.03E-04	4.23E-08	2.25E-04	3.14E-08	2.89E-04	8.09E-09	1.53E-04	3.00E-09
625204.07	4317220.89	R_350	0.19	0.00	0.0007	7.42E-04	9.14E-08	3.71E-04	5.18E-08	2.70E-04	3.77E-08	3.53E-04	9.88E-09	1.86E-04	3.64E-09
625254.07	4317295.89	R_426	0.19	0.00	0.0008	7.74E-04	9.54E-08	3.56E-04	4.96E-08	2.60E-04	3.63E-08	3.38E-04	9.48E-09	1.78E-04	3.50E-09
625179.07	4318320.89	R_342	0.19	0.00	0.0010	9.94E-04	1.23E-07	2.54E-04	3.54E-08	1.92E-04	2.68E-08	2.42E-04	6.79E-09	1.29E-04	2.53E-09
625004.07	4318345.89	R_254	0.19	0.00	0.0008	7.58E-04	9.34E-08	3.62E-04	5.05E-08	2.64E-04	3.69E-08	3.44E-04	9.65E-09	1.81E-04	3.56E-09
625354.07	4317870.89	R_654	0.19	0.00	0.0010	9.93E-04	1.22E-07	2.54E-04	3.54E-08	1.92E-04	2.68E-08	2.42E-04	6.79E-09	1.29E-04	2.53E-09
625054.07	4318320.89	R_269	0.19	0.00	0.0008	7.84E-04	9.66E-08	3.48E-04	4.86E-08	2.55E-04	3.56E-08	3.31E-04	9.28E-09	1.75E-04	3.42E-09
625329.07	4318145.89	R_610	0.19	0.00	0.0010	9.96E-04	1.23E-07	2.48E-04	3.46E-08	1.88E-04	2.63E-08	2.37E-04	6.63E-09	1.26E-04	2.47E-09
625304.07	4317495.89	R_529	0.19	0.00	0.0008	8.24E-04	1.02E-07	3.26E-04	4.55E-08	2.40E-04	3.35E-08	3.11E-04	8.71E-09	1.64E-04	3.22E-09
625229.07	4317245.89	R_386	0.19	0.00	0.0007	7.42E-04	9.14E-08	3.61E-04	5.04E-08	2.63E-04	3.68E-08	3.44E-04	9.63E-09	1.81E-04	3.55E-09
625279.07	4317345.89	R_468	0.19	0.00	0.0008	7.86E-04	9.69E-08	3.40E-04	4.75E-08	2.49E-04	3.48E-08	3.24E-04	9.07E-09	1.71E-04	3.35E-09
625204.07	4318320.89	R_374	0.19	0.00	0.0010	1.00E-03	1.23E-07	2.38E-04	3.33E-08	1.82E-04	2.54E-08	2.28E-04	6.39E-09	1.22E-04	2.39E-09
625329.07	4317645.89	R_590	0.19	0.00	0.0009	8.66E-04	1.07E-07	2.99E-04	4.18E-08	2.22E-04	3.10E-08	2.85E-04	7.99E-09	1.51E-04	2.96E-09
625354.07	4317845.89	R_653	0.19	0.00	0.0010	9.65E-04	1.19E-07	2.53E-04	3.54E-08	1.92E-04	2.68E-08	2.42E-04	6.79E-09	1.29E-04	2.53E-09
625304.07	4317470.89	R_528	0.19	0.00	0.0008	8.05E-04	9.92E-08	3.24E-04	4.53E-08	2.39E-04	3.33E-08	3.09E-04	8.65E-09	1.63E-04	3.20E-09
625154.07	4318320.89	R_314	0.19	0.00	0.0009	9.15E-04	1.13E-07	2.69E-04	3.76E-08	2.02E-04	2.82E-08	2.57E-04	7.20E-09	1.36E-04	2.67E-09
625354.07	4318070.89	R_662	0.19	0.00	0.0009	9.48E-04	1.17E-07	2.52E-04	3.52E-08	1.90E-04	2.66E-08	2.41E-04	6.75E-09	1.28E-04	2.51E-09
625254.07	4317270.89	R_425	0.19	0.00	0.0007	7.38E-04	9.09E-08	3.47E-04	4.84E-08	2.53E-04	3.54E-08	3.30E-04	9.24E-09	1.74E-04	3.41E-09
625079.07	4318320.89	R_277	0.19	0.00	0.0008	7.83E-04	9.65E-08	3.25E-04	4.54E-08	2.39E-04	3.34E-08	3.10E-04	8.68E-09	1.63E-04	3.21E-09
625304.07	4317445.89	R_527	0.19	0.00	0.0008	7.87E-04	9.70E-08	3.22E-04	4.49E-08	2.37E-04	3.30E-08	3.06E-04	8.59E-09	1.62E-04	3.17E-09
624979.07	4318370.89	R_247	0.19	0.00	0.0007	7.22E-04	8.89E-08	3.51E-04	4.90E-08	2.56E-04	3.58E-08	3.34E-04	9.36E-09	1.76E-04	3.45E-09
625354.07	4317820.89	R_652	0.19	0.00	0.0009	9.32E-04	1.15E-07	2.55E-04	3.56E-08	1.92E-04	2.68E-08	2.43E-04	6.82E-09	1.29E-04	2.54E-09
625279.07	4317320.89	R_467	0.19	0.00	0.0008	7.56E-04	9.32E-08	3.34E-04	4.67E-08	2.45E-04	3.42E-08	3.18E-04	8.91E-09	1.68E-04	3.29E-09
625204.07	4317195.89	R_349	0.19	0.00	0.0007	7.07E-04	8.71E-08	3.57E-04	4.98E-08	2.60E-04	3.63E-08	3.39E-04	9.50E-09	1.78E-04	3.50E-09
625329.07	4317620.89	R_589	0.19	0.00	0.0008	8.35E-04	1.03E-07	2.96E-04	4.14E-08	2.20E-04	3.07E-08	2.82E-04	7.91E-09	1.49E-04	2.93E-09
625029.07	4318345.89	R_262	0.19	0.00	0.0007	7.39E-04	9.11E-08	3.39E-04	4.73E-08	2.48E-04	3.46E-08	3.23E-04	9.04E-09	1.70E-04	3.33E-09
625229.07	4317220.89	R_385	0.18	0.00	0.0007	7.08E-04	8.73E-08	3.49E-04	4.88E-08	2.55E-04	3.56E-08	3.32E-04	9.31E-09	1.75E-04	3.43E-09
625129.07	4318320.89	R_293	0.18	0.00	0.0008	8.43E-04	1.04E-07	2.86E-04	3.99E-08	2.12E-04	2.97E-08	2.73E-04	7.64E-09	1.44E-04	2.83E-09
625304.07	4317420.89	R_526	0.18	0.00	0.0008	7.69E-04	9.48E-08	3.19E-04	4.46E-08	2.35E-04	3.28E-08	3.04E-04	8.52E-09	1.60E-04	3.15E-09
625104.07	4318320.89	R_285	0.18	0.00	0.0008	8.00E-04	9.86E-08	3.05E-04	4.25E-08	2.25E-04	3.14E-08	2.90E-04	8.13E-09	1.53E-04	3.01E-09
625304.07	4318220.89	R_558	0.18	0.00	0.0010	9.61E-04	1.18E-07	2.29E-04	3.20E-08	1.75E-04	2.44E-08	2.19E-04	6.14E-09	1.17E-04	2.29E-09
625354.07	4317795.89	R_651	0.18	0.00	0.0009	8.92E-04	1.10E-07	2.58E-04	3.60E-08	1.94E-04	2.70E-08	2.46E-04	6.90E-09	1.31E-04	2.57E-09
625329.07	4317595.89	R_588	0.18	0.00	0.0008	8.08E-04	9.96E-08	2.94E-04	4.11E-08	2.18E-04	3.04E-08	2.80E-04	7.86E-09	1.48E-04	2.91E-09
625304.07	4317395.89	R_525	0.18	0.00	0.0008	7.52E-04	9.26E-08	3.16E-04	4.42E-08	2.32E-04	3.24E-08	3.01E-04	8.44E-09	1.59E-04	3.12E-09
625254.07	4318295.89	R_450	0.18	0.00	0.0010	9.55E-04	1.18E-07	2.23E-04	3.11E-08	1.70E-04	2.38E-08	2.13E-04	5.97E-09	1.14E-04	2.23E-09
625279.07	4317295.89	R_466	0.18	0.00	0.0007	7.25E-04	8.94E-08	3.28E-04	4.58E-08	2.40E-04	3.35E-08	3.12E-04	8.74E-09	1.64E-04	3.22E-09
625254.07	4317245.89	R_424	0.18	0.00	0.0007	7.04E-04	8.68E-08	3.37E-04	4.71E-08	2.46E-04	3.44E-08	3.21E-04	8.99E-09	1.69E-04	3.32E-09
625279.07	4318270.89	R_505	0.18	0.00	0.0010	9.50E-04	1.17E-07	2.21E-04	3.08E-08	1.69E-04	2.35E-08	2.11E-04	5.91E-09	1.13E-04	2.21E-09
625354.07	4317745.89	R_649	0.18	0.00	0.0008	8.49E-04	1.05E-07	2.66E-04	3.72E-08	1.99E-04	2.78E-08	2.54E-04	7.12E-09	1.35E-04	2.64E-09
625329.07	4317570.89	R_587	0.18	0.00	0.0008	7.84E-04	9.66E-08	2.93E-04	4.09E-08	2.16E-04	3.02E-08	2.79E-04	7.82E-09	1.47E-04	2.89E-09
625054.07	4318345.89	R_270	0.18	0.00	0.0007	7.29E-04	8.99E-08	3.18E-04	4.44E-08	2.33E-04	3.25E-08	3.02E-04	8.48E-09	1.59E-04	3.13E-09
625354.07	4317770.89	R_650	0.18	0.00	0.0009	8.52E-04	1.05E-07	2.61E-04	3.64E-08	1.95E-04	2.72E-08	2.49E-04	6.97E-09	1.32E-04	2.59E-09
625204.07	4317170.89	R_348	0.18	0.00	0.0007	6.73E-04	8.30E-08	3.42E-04	4.78E-08	2.49E-04	3.48E-08	3.26E-04	9.12E-09	1.71E-04	3.36E-09
625004.07	4318370.89	R_255	0.18	0.00	0.0007	7.00E-04	8.63E-08	3.30E-04	4.61E-08	2.41E-04	3.36E-08	3.14E-04	8.79E-09	1.65E-04	3.24E-09
625354.07	4318095.89	R_663	0.18	0.00	0.0009	8.90E-04	1.10E-07	2.42E-04	3.38E-08	1.83E-04	2.55E-08	2.31E-04	6.49E-09	1.23E-04	2.41E-09
625304.07	4317370.89	R_524	0.18	0.00	0.0007	7.35E-04	9.05E-08	3.13E-04	4.37E-08	2.30E-04	3.21E-08	2.98E-04	8.36E-09	1.57E-04	3.09E-09
625329.07	4318170.89	R_611	0.18	0.00	0.0009	9.06E-04	1.12E-07	2.34E-04	3.26E-08	1.77E-04	2.47E-08	2.23E-04	6.26E-09	1.19E-04	2.33E-09
625229.07	4317195.89	R_384	0.18	0.00	0.0007	6.76E-04	8.34E-08	3.38E-04	4.71E-08	2.46E-04	3.43E-08	3.21E-04	9.00E-09	1.69E-04	3.32E-09
625354.07	4317720.89	R_648	0.18	0.00	0.0008	8.27E-04	1.02E-07	2.68E-04	3.74E-08	2.00E-04	2.79E-08	2.55E-04	7.16E-09	1.35E-04	2.65E-09
625329.07	4317545.89	R_586	0.18	0.00	0.0008	7.63E-04	9.40E-08	2.92E-04	4.07E-08	2.15E-04	3.00E-08	2.78E-04	7.78E-09	1.47E-04	2.88E-09
625279.07	4317270.89	R_465	0.18	0.00	0.0007	6.96E-04	8.57E-08	3.21E-04	4.48E-08	2.35E-04	3.28E-08	3.05E-04	8.56E-09	1.61E-04	3.16E-09
625304.07	4317345.89	R_523	0.17	0.00	0.0007	7.16E-04	8.83E-08	3.10E-04	4.32E-08	2.27E-04	3.17E-08	2.95E-04	8.26E-09	1.55E-04	3.05E-09
625254.07	4317220.89	R_423	0.17	0.00	0.0007	6.74E-04	8.31E-08	3.28E-04	4.58E-08	2.39E-04	3.34E-08	3.12E-04	8.74E-09	1.64E-04	3.22E-09
625354.07	4317695.89	R_647	0.17	0.00	0.0008	8.04E-04	9.91E-08	2.68E-04	3.74E-08	1.99E-04	2.78E-08	2.55E-04	7.15E-09	1.35E-04	2.65E-09
625079.07	4318345.89	R_278	0.17	0.00	0.0007	7.32E-04	9.02E-08	2.98E-04	4.16E-08	2.19E-04	3.06E-08	2.84E-04	7.96E-09	1.50E-04	2.94E-09
625229.07	4318320.89	R_411	0.17	0.00	0.0009	8.95E-04	1.10E-07	2.22E-04	3.11E-08	1.69E-04	2.36E-08	2.13E-04	5.96E-09	1.13E-04	2.22E-09
625329.07	4317520.89	R_585	0.17	0.00	0.0007	7.44E-04	9.17E-08	2.91E-04	4.06E-08	2.14E-04	2.99E-08	2.77E-04	7.76E-09	1.46E-04	2.87E-09
625154.07	4318345.89	R_315	0.17	0.00	0.0008	8.34E-04	1.03E-07	2.49E-04	3.47E-08	1.86E-04	2.60E-08	2.38E-04	6.66E-09	1.26E-04	2.47E-09
625179.07	4318345.89	R_343	0.17	0.00	0.0009	8.58E-04	1.06E-07	2.35E-04	3.28E-08	1.77E-04	2.47E-08	2.24E-04	6.28E-09	1.19E-04	2.34E-09
624979.07	4318395.89	R_248	0.17	0.00	0.0007	6.67E-04	8.22E-08	3.21E-04	4.48E-08	2.34E-04	3.27E-08	3.05E-04	8.55E-09	1.61E-04	3.15E-09
625129.07	4318345.89	R_294	0.17	0.00	0.0008	7.88E-04	9.72E-08	2.64E-04	3.68E-08	1.96E-04	2.74E-08	2.52E-04	7.05E-09	1.33E-04	2.61E-09
625304.07	4317320.89	R_522	0.17	0.00	0.0007	6.96E-04	8.58E-08	3.06E-04	4.27E-08	2.24E-04	3.13E-08	2.91E-04	8.15E-09	1.53E-04	3.01E-09
625104.07	4318345.89	R_286	0.17	0.00	0.0008	7.51E-04	9.26E-08	2.80E-04	3.91E-08	2.07E-04	2.89E-08	2.67E-04	7.48E-09	1.41E-04	2.77E-09
625029.07	4318370.89	R_263	0.17	0.00	0.0007	6.86E-04	8.45E-08	3.10E-04	4.33E-08	2.27E-04	3.17E-08	2.95E-04	8.26E-09	1.55E-04	3.05E-09
625329.07	4317495.89	R_584	0.17	0.00	0.0007	7.28E-04	8.98E-08	2.90E-04	4.04E-08	2.13E-04	2.98E-08	2.76E-04	7.73E-09	1.46E-04	2.86E-09
625354.07	4317670.89	R_646	0.17	0.00	0.0008	7.79E-04	9.61E-08	2.66E-04	3.71E-08	1.98E-04	2.76E-08	2.54E-04	7.11E-09	1.34E-04	2.63E-09
625229.07	4317170.89	R_383	0.17	0.00	0.0006	6.47E-04	7.97E-08	3.26E-04	4.55E-08	2.37E-04	3.31E-08	3.10E-04	8.68E-09	1.63E-04	3.20E-09
625279.07	4317245.89	R_464	0.17	0.00	0.0007	6.67E-04	8.22E-08	3.14E-04	4.38E-08	2.29E-04	3.20E-08	2.99E-04	8.37E-09	1.57E-04	3.09E-09
625329.07	4317470.89	R_583	0.17	0.00	0.0007	7.14E-04	8.80E-08	2.89E-04	4.03E-08	2.12E-04	2.97E-08	2.75E-04	7.70E-09	1.45E-04	2.85E-09
625254.07	4317195.89	R_422	0.17	0.00	0.0006	6.46E-04	7.96E-08	3.18E-04	4.44E-08	2.32E-04	3.24E-08	3.03E-04	8.48E-09	1.59E-04	3.13E-09
625354.07	4318120.89	R_664	0.17	0.00	0.0008	8.30E-04	1.02E-07	2.32E-04	3.24E-08	1.75E-04	2.44E-08	2.21E-04	6.20E-09	1.18E-04	2.31E-09
625354.07	4317645.89	R_645	0.17	0.00	0.0008	7.57E-04	9.33E-08	2.64E-04	3.69E-08	1.96E-04	2.74E-08	2.52E-04	7.06E-09	1.33E-04	2.61E-09

625304.07	4317295.89	R_521	0.17	0.00	0.0007	6.74E-04	8.31E-08	3.01E-04	4.21E-08	2.21E-04	3.08E-08	2.87E-04	8.03E-09	1.51E-04	2.96E-09
625379.07	4317970.89	R_712	0.17	0.00	0.0008	8.31E-04	1.02E-07	2.28E-04	3.19E-08	1.72E-04	2.40E-08	2.18E-04	6.11E-09	1.16E-04	2.27E-09
625329.07	4317445.89	R_582	0.17	0.00	0.0007	7.00E-04	8.63E-08	2.88E-04	4.02E-08	2.11E-04	2.95E-08	2.74E-04	7.68E-09	1.45E-04	2.84E-09
625379.07	4317995.89	R_713	0.17	0.00	0.0008	8.22E-04	1.01E-07	2.30E-04	3.21E-08	1.73E-04	2.42E-08	2.20E-04	6.15E-09	1.17E-04	2.29E-09
625379.07	4317945.89	R_711	0.17	0.00	0.0008	8.31E-04	1.02E-07	2.24E-04	3.13E-08	1.69E-04	2.36E-08	2.14E-04	6.01E-09	1.14E-04	2.24E-09
625304.07	4318245.89	R_559	0.17	0.00	0.0009	8.51E-04	1.05E-07	2.15E-04	3.00E-08	1.63E-04	2.28E-08	2.06E-04	5.76E-09	1.10E-04	2.15E-09
625054.07	4318370.89	R_271	0.16	0.00	0.0007	6.80E-04	8.38E-08	2.91E-04	4.07E-08	2.14E-04	2.98E-08	2.77E-04	7.77E-09	1.46E-04	2.87E-09
625329.07	4317420.89	R_581	0.16	0.00	0.0007	6.87E-04	8.47E-08	2.86E-04	4.00E-08	2.10E-04	2.94E-08	2.73E-04	7.64E-09	1.44E-04	2.82E-09
625279.07	4317220.89	R_463	0.16	0.00	0.0006	6.40E-04	7.89E-08	3.07E-04	4.28E-08	2.24E-04	3.13E-08	2.92E-04	8.18E-09	1.54E-04	3.01E-09
625004.07	4318395.89	R_256	0.16	0.00	0.0006	6.50E-04	8.01E-08	3.02E-04	4.21E-08	2.21E-04	3.08E-08	2.87E-04	8.05E-09	1.51E-04	2.97E-09
625354.07	4317620.89	R_644	0.16	0.00	0.0007	7.33E-04	9.04E-08	2.63E-04	3.67E-08	1.94E-04	2.71E-08	2.50E-04	7.01E-09	1.32E-04	2.60E-09
625329.07	4318195.89	R_612	0.16	0.00	0.0008	8.23E-04	1.01E-07	2.20E-04	3.08E-08	1.66E-04	2.32E-08	2.11E-04	5.90E-09	1.12E-04	2.20E-09
625229.07	4317145.89	R_382	0.16	0.00	0.0006	6.18E-04	7.62E-08	3.14E-04	4.38E-08	2.28E-04	3.19E-08	2.98E-04	8.36E-09	1.57E-04	3.08E-09
625379.07	4318020.89	R_714	0.16	0.00	0.0008	8.02E-04	9.89E-08	2.29E-04	3.20E-08	1.72E-04	2.41E-08	2.19E-04	6.14E-09	1.16E-04	2.28E-09
625204.07	4318345.89	R_375	0.16	0.00	0.0008	8.19E-04	1.01E-07	2.20E-04	3.08E-08	1.66E-04	2.32E-08	2.11E-04	5.90E-09	1.12E-04	2.20E-09
625379.07	4317920.89	R_710	0.16	0.00	0.0008	8.20E-04	1.01E-07	2.20E-04	3.07E-08	1.66E-04	2.32E-08	2.10E-04	5.89E-09	1.12E-04	2.19E-09
625304.07	4317270.89	R_520	0.16	0.00	0.0007	6.52E-04	8.03E-08	2.96E-04	4.14E-08	2.17E-04	3.03E-08	2.82E-04	7.91E-09	1.49E-04	2.92E-09
625329.07	4317395.89	R_580	0.16	0.00	0.0007	6.74E-04	8.31E-08	2.85E-04	3.98E-08	2.09E-04	2.92E-08	2.71E-04	7.60E-09	1.43E-04	2.81E-09
625254.07	4317170.89	R_421	0.16	0.00	0.0006	6.19E-04	7.63E-08	3.09E-04	4.31E-08	2.25E-04	3.14E-08	2.93E-04	8.22E-09	1.54E-04	3.03E-09
625079.07	4318370.89	R_279	0.16	0.00	0.0007	6.86E-04	8.45E-08	2.74E-04	3.83E-08	2.02E-04	2.82E-08	2.61E-04	7.32E-09	1.38E-04	2.70E-09
625354.07	4317595.89	R_643	0.16	0.00	0.0007	7.12E-04	8.78E-08	2.61E-04	3.65E-08	1.93E-04	2.70E-08	2.49E-04	6.97E-09	1.32E-04	2.58E-09
625379.07	4317895.89	R_709	0.16	0.00	0.0008	8.07E-04	9.95E-08	2.17E-04	3.03E-08	1.64E-04	2.29E-08	2.07E-04	5.81E-09	1.10E-04	2.16E-09
625329.07	4317370.89	R_579	0.16	0.00	0.0007	6.62E-04	8.16E-08	2.83E-04	3.96E-08	2.08E-04	2.90E-08	2.70E-04	7.56E-09	1.42E-04	2.79E-09
625279.07	4317195.89	R_462	0.16	0.00	0.0006	6.15E-04	7.58E-08	2.99E-04	4.18E-08	2.18E-04	3.05E-08	2.84E-04	7.97E-09	1.50E-04	2.94E-09
625379.07	4318045.89	R_715	0.16	0.00	0.0008	7.74E-04	9.54E-08	2.26E-04	3.16E-08	1.70E-04	2.37E-08	2.16E-04	6.05E-09	1.15E-04	2.25E-09
625104.07	4318370.89	R_287	0.16	0.00	0.0007	7.03E-04	8.67E-08	2.59E-04	3.61E-08	1.91E-04	2.67E-08	2.46E-04	6.90E-09	1.30E-04	2.55E-09
625379.07	4317870.89	R_708	0.16	0.00	0.0008	7.95E-04	9.80E-08	2.16E-04	3.02E-08	1.63E-04	2.28E-08	2.07E-04	5.79E-09	1.10E-04	2.15E-09
625304.07	4317245.89	R_519	0.16	0.00	0.0006	6.29E-04	7.75E-08	2.91E-04	4.07E-08	2.13E-04	2.97E-08	2.77E-04	7.77E-09	1.46E-04	2.86E-09
625329.07	4317345.89	R_578	0.16	0.00	0.0007	6.50E-04	8.01E-08	2.81E-04	3.93E-08	2.06E-04	2.88E-08	2.68E-04	7.50E-09	1.41E-04	2.77E-09
625129.07	4318370.89	R_295	0.16	0.00	0.0007	7.30E-04	8.99E-08	2.44E-04	3.41E-08	1.82E-04	2.53E-08	2.33E-04	6.52E-09	1.23E-04	2.42E-09
624979.07	4318420.89	R_249	0.16	0.00	0.0006	6.19E-04	7.63E-08	2.94E-04	4.11E-08	2.15E-04	3.00E-08	2.80E-04	7.84E-09	1.47E-04	2.89E-09
625354.07	4317570.89	R_642	0.16	0.00	0.0007	6.93E-04	8.54E-08	2.60E-04	3.63E-08	1.92E-04	2.68E-08	2.48E-04	6.94E-09	1.31E-04	2.57E-09
625029.07	4318395.89	R_264	0.16	0.00	0.0006	6.39E-04	7.87E-08	2.84E-04	3.97E-08	2.08E-04	2.91E-08	2.70E-04	7.58E-09	1.43E-04	2.80E-09
625354.07	4318145.89	R_665	0.16	0.00	0.0008	7.72E-04	9.51E-08	2.21E-04	3.09E-08	1.66E-04	2.32E-08	2.11E-04	5.92E-09	1.12E-04	2.20E-09
625379.07	4317845.89	R_707	0.16	0.00	0.0008	7.82E-04	9.63E-08	2.16E-04	3.02E-08	1.63E-04	2.28E-08	2.07E-04	5.79E-09	1.10E-04	2.16E-09
625154.07	4318370.89	R_316	0.16	0.00	0.0007	7.49E-04	9.23E-08	2.31E-04	3.22E-08	1.72E-04	2.41E-08	2.20E-04	6.17E-09	1.17E-04	2.29E-09
625229.07	4317120.89	R_381	0.16	0.00	0.0006	5.91E-04	7.29E-08	3.02E-04	4.22E-08	2.20E-04	3.07E-08	2.87E-04	8.05E-09	1.51E-04	2.96E-09
625254.07	4317145.89	R_420	0.16	0.00	0.0006	5.94E-04	7.32E-08	2.99E-04	4.17E-08	2.17E-04	3.04E-08	2.84E-04	7.96E-09	1.49E-04	2.93E-09
625329.07	4317320.89	R_577	0.16	0.00	0.0006	6.37E-04	7.85E-08	2.79E-04	3.89E-08	2.04E-04	2.85E-08	2.65E-04	7.44E-09	1.40E-04	2.75E-09
625354.07	4317545.89	R_641	0.16	0.00	0.0007	6.76E-04	8.33E-08	2.59E-04	3.62E-08	1.91E-04	2.67E-08	2.47E-04	6.92E-09	1.30E-04	2.56E-09
625379.07	4317820.89	R_706	0.16	0.00	0.0008	7.65E-04	9.43E-08	2.17E-04	3.03E-08	1.63E-04	2.28E-08	2.07E-04	5.81E-09	1.10E-04	2.16E-09
625279.07	4318295.89	R_506	0.15	0.00	0.0008	7.83E-04	9.65E-08	2.06E-04	2.87E-08	1.56E-04	2.17E-08	1.97E-04	5.51E-09	1.05E-04	2.05E-09
625304.07	4317220.89	R_518	0.15	0.00	0.0006	6.06E-04	7.47E-08	2.86E-04	3.99E-08	2.09E-04	2.91E-08	2.72E-04	7.62E-09	1.43E-04	2.81E-09
625279.07	4317170.89	R_461	0.15	0.00	0.0006	5.92E-04	7.29E-08	2.91E-04	4.07E-08	2.12E-04	2.96E-08	2.77E-04	7.76E-09	1.46E-04	2.86E-09
625354.07	4317520.89	R_640	0.15	0.00	0.0007	6.61E-04	8.15E-08	2.59E-04	3.61E-08	1.91E-04	2.66E-08	2.46E-04	6.90E-09	1.30E-04	2.55E-09
625329.07	4317295.89	R_576	0.15	0.00	0.0006	6.22E-04	7.67E-08	2.76E-04	3.85E-08	2.02E-04	2.82E-08	2.63E-04	7.36E-09	1.39E-04	2.72E-09
625379.07	4318070.89	R_716	0.15	0.00	0.0007	7.41E-04	9.13E-08	2.21E-04	3.08E-08	1.66E-04	2.31E-08	2.11E-04	5.91E-09	1.12E-04	2.19E-09
625054.07	4318395.89	R_272	0.15	0.00	0.0006	6.36E-04	7.84E-08	2.68E-04	3.74E-08	1.97E-04	2.75E-08	2.55E-04	7.14E-09	1.35E-04	2.64E-09
625379.07	4317795.89	R_705	0.15	0.00	0.0007	7.39E-04	9.10E-08	2.19E-04	3.06E-08	1.64E-04	2.29E-08	2.09E-04	5.87E-09	1.11E-04	2.18E-09
625254.07	4318320.89	R_451	0.15	0.00	0.0008	7.65E-04	9.43E-08	2.07E-04	2.89E-08	1.56E-04	2.18E-08	1.98E-04	5.54E-09	1.05E-04	2.06E-09
625179.07	4318370.89	R_344	0.15	0.00	0.0007	7.39E-04	9.11E-08	2.18E-04	3.04E-08	1.63E-04	2.28E-08	2.08E-04	5.82E-09	1.10E-04	2.16E-09
625379.07	4317745.89	R_703	0.15	0.00	0.0007	7.17E-04	8.84E-08	2.27E-04	3.17E-08	1.70E-04	2.37E-08	2.17E-04	6.08E-09	1.15E-04	2.25E-09
625354.07	4317495.89	R_639	0.15	0.00	0.0006	6.48E-04	7.99E-08	2.58E-04	3.61E-08	1.90E-04	2.65E-08	2.46E-04	6.89E-09	1.30E-04	2.55E-09
625379.07	4317720.89	R_702	0.15	0.00	0.0007	7.06E-04	8.71E-08	2.31E-04	3.22E-08	1.72E-04	2.40E-08	2.20E-04	6.17E-09	1.17E-04	2.29E-09
625004.07	4318420.89	R_257	0.15	0.00	0.0006	6.05E-04	7.46E-08	2.77E-04	3.87E-08	2.03E-04	2.83E-08	2.64E-04	7.39E-09	1.39E-04	2.73E-09
625379.07	4317695.89	R_701	0.15	0.00	0.0007	6.94E-04	8.55E-08	2.33E-04	3.26E-08	1.73E-04	2.42E-08	2.22E-04	6.23E-09	1.18E-04	2.31E-09
625329.07	4318220.89	R_613	0.15	0.00	0.0007	7.48E-04	9.22E-08	2.08E-04	2.90E-08	1.57E-04	2.19E-08	1.99E-04	5.57E-09	1.06E-04	2.07E-09
625329.07	4317270.89	R_575	0.15	0.00	0.0006	6.06E-04	7.47E-08	2.73E-04	3.81E-08	2.00E-04	2.79E-08	2.60E-04	7.28E-09	1.37E-04	2.69E-09
625354.07	4317470.89	R_638	0.15	0.00	0.0006	6.37E-04	7.85E-08	2.58E-04	3.60E-08	1.90E-04	2.65E-08	2.46E-04	6.88E-09	1.30E-04	2.54E-09
625254.07	4317120.89	R_419	0.15	0.00	0.0006	5.70E-04	7.02E-08	2.89E-04	4.03E-08	2.10E-04	2.93E-08	2.74E-04	7.69E-09	1.44E-04	2.83E-09
625229.07	4317095.89	R_380	0.15	0.00	0.0006	5.66E-04	6.97E-08	2.90E-04	4.05E-08	2.11E-04	2.95E-08	2.76E-04	7.73E-09	1.45E-04	2.85E-09
625379.07	4317770.89	R_704	0.15	0.00	0.0007	7.14E-04	8.80E-08	2.21E-04	3.09E-08	1.65E-04	2.31E-08	2.11E-04	5.92E-09	1.12E-04	2.20E-09
625304.07	4317195.89	R_517	0.15	0.00	0.0006	5.85E-04	7.21E-08	2.80E-04	3.91E-08	2.04E-04	2.85E-08	2.66E-04	7.46E-09	1.40E-04	2.75E-09
625079.07	4318395.89	R_280	0.15	0.00	0.0006	6.42E-04	7.91E-08	2.53E-04	3.53E-08	1.86E-04	2.60E-08	2.41E-04	6.75E-09	1.27E-04	2.49E-09
625379.07	4317670.89	R_700	0.15	0.00	0.0007	6.79E-04	8.37E-08	2.34E-04	3.27E-08	1.74E-04	2.43E-08	2.23E-04	6.25E-09	1.18E-04	2.32E-09
625304.07	4318270.89	R_560	0.15	0.00	0.0007	7.49E-04	9.23E-08	2.02E-04	2.82E-08	1.53E-04	2.13E-08	1.93E-04	5.41E-09	1.03E-04	2.01E-09
625354.07	4317445.89	R_637	0.15	0.00	0.0006	6.26E-04	7.72E-08	2.58E-04	3.60E-08	1.89E-04	2.64E-08	2.45E-04	6.87E-09	1.29E-04	2.54E-09
625279.07	4317145.89	R_460	0.15	0.00	0.0006	5.69E-04	7.02E-08	2.83E-04	3.95E-08	2.06E-04	2.88E-08	2.69E-04	7.54E-09	1.42E-04	2.78E-09
625229.07	4318345.89	R_412	0.15	0.00	0.0007	7.30E-04	9.00E-08	2.06E-04	2.88E-08	1.55E-04	2.17E-08	1.97E-04	5.52E-09	1.05E-04	2.05E-09
625354.07	4317420.89	R_636	0.15	0.00	0.0006	6.16E-04	7.59E-08	2.57E-04	3.59E-08	1.89E-04	2.64E-08	2.45E-04	6.86E-09	1.29E-04	2.53E-09
625104.07	4318395.89	R_288	0.15	0.00	0.0007	6.55E-04	8.08E-08	2.39E-04	3.34E-08	1.77E-04	2.47E-08	2.28E-04	6.38E-09	1.20E-04	2.36E-09
625354.07	4318170.89	R_666	0.15	0.00	0.0007	7.17E-04	8.84E-08	2.10E-04	2.94E-08	1.58E-04	2.20E-08	2.01E-04	5.63E-09	1.07E-04	2.09E-09
625329.07	4317245.89	R_574	0.15	0.00	0.0006	5.89E-04	7.25E-08	2.69E-04	3.76E-08	1.97E-04	2.75E-08	2.56E-04	7.18E-09	1.35E-04	2.65E-09
625379.07	4317645.89	R_699	0.15	0.00	0.0007	6.64E-04	8.19E-08	2.34E-04	3.27E-08	1.73E-04	2.42E-08	2.23E-04	6.25E-09	1.18E-04	2.31E-09
625379.07	4318095.89	R_717	0.15	0.00	0.0007	7.04E-04	8.68E-08	2.14E-04	2.99E-08	1.60E-04	2.24E-08	2.04E-04	5.73E-09	1.08E-04	2.13E-09
624979.07	4318445.89	R_250	0.15	0.00	0.0006	5.77E-04	7.11E-08	2.71E-04	3.78E-08	1.98E-04	2.76E-08	2.58E-04	7.22E-09	1.36E-04	2.66E-09

625029.07	4318420.89	R_265	0.15	0.00	0.0006	5.97E-04	7.36E-08	2.62E-04	3.65E-08	1.92E-04	2.68E-08	2.49E-04	6.98E-09	1.31E-04	2.58E-09
625354.07	4317395.89	R_635	0.15	0.00	0.0006	6.06E-04	7.47E-08	2.57E-04	3.58E-08	1.88E-04	2.63E-08	2.44E-04	6.85E-09	1.29E-04	2.53E-09
625129.07	4318395.89	R_296	0.15	0.00	0.0007	6.68E-04	8.24E-08	2.26E-04	3.16E-08	1.68E-04	2.35E-08	2.16E-04	6.04E-09	1.14E-04	2.24E-09
625304.07	4317170.89	R_516	0.15	0.00	0.0006	5.64E-04	6.95E-08	2.74E-04	3.82E-08	2.00E-04	2.79E-08	2.60E-04	7.30E-09	1.37E-04	2.69E-09
625379.07	4317620.89	R_698	0.15	0.00	0.0006	6.47E-04	7.98E-08	2.33E-04	3.26E-08	1.73E-04	2.41E-08	2.22E-04	6.23E-09	1.18E-04	2.31E-09
625354.07	4317370.89	R_634	0.14	0.00	0.0006	5.98E-04	7.36E-08	2.56E-04	3.57E-08	1.88E-04	2.62E-08	2.44E-04	6.83E-09	1.29E-04	2.52E-09
625254.07	4317095.89	R_418	0.14	0.00	0.0005	5.47E-04	6.74E-08	2.78E-04	3.89E-08	2.03E-04	2.83E-08	2.65E-04	7.42E-09	1.39E-04	2.73E-09
625329.07	4317220.89	R_573	0.14	0.00	0.0006	5.71E-04	7.04E-08	2.66E-04	3.71E-08	1.94E-04	2.71E-08	2.53E-04	7.08E-09	1.33E-04	2.61E-09
625279.07	4317120.89	R_459	0.14	0.00	0.0005	5.48E-04	6.75E-08	2.75E-04	3.83E-08	2.00E-04	2.79E-08	2.61E-04	7.32E-09	1.37E-04	2.70E-09
625354.07	4317345.89	R_633	0.14	0.00	0.0006	5.89E-04	7.26E-08	2.55E-04	3.56E-08	1.87E-04	2.61E-08	2.43E-04	6.80E-09	1.28E-04	2.51E-09
625379.07	4317595.89	R_697	0.14	0.00	0.0006	6.31E-04	7.78E-08	2.33E-04	3.25E-08	1.72E-04	2.40E-08	2.22E-04	6.22E-09	1.17E-04	2.30E-09
625204.07	4318370.89	R_376	0.14	0.00	0.0007	6.88E-04	8.48E-08	2.05E-04	2.86E-08	1.53E-04	2.14E-08	1.95E-04	5.48E-09	1.04E-04	2.03E-09
625154.07	4318395.89	R_317	0.14	0.00	0.0007	6.68E-04	8.23E-08	2.14E-04	2.99E-08	1.60E-04	2.23E-08	2.04E-04	5.72E-09	1.08E-04	2.12E-09
625054.07	4318420.89	R_273	0.14	0.00	0.0006	5.95E-04	7.34E-08	2.47E-04	3.45E-08	1.82E-04	2.54E-08	2.35E-04	6.59E-09	1.24E-04	2.44E-09
625354.07	4317320.89	R_632	0.14	0.00	0.0006	5.80E-04	7.15E-08	2.54E-04	3.55E-08	1.86E-04	2.60E-08	2.42E-04	6.77E-09	1.27E-04	2.50E-09
625304.07	4317145.89	R_515	0.14	0.00	0.0005	5.44E-04	6.71E-08	2.67E-04	3.73E-08	1.95E-04	2.72E-08	2.54E-04	7.12E-09	1.34E-04	2.63E-09
625004.07	4318445.89	R_258	0.14	0.00	0.0006	5.66E-04	6.97E-08	2.56E-04	3.57E-08	1.87E-04	2.61E-08	2.43E-04	6.82E-09	1.28E-04	2.52E-09
625329.07	4317195.89	R_572	0.14	0.00	0.0006	5.53E-04	6.82E-08	2.61E-04	3.65E-08	1.91E-04	2.66E-08	2.48E-04	6.96E-09	1.31E-04	2.57E-09
625379.07	4317570.89	R_696	0.14	0.00	0.0006	6.16E-04	7.59E-08	2.32E-04	3.24E-08	1.71E-04	2.39E-08	2.21E-04	6.20E-09	1.17E-04	2.29E-09
625354.07	4317295.89	R_631	0.14	0.00	0.0006	5.71E-04	7.03E-08	2.53E-04	3.53E-08	1.85E-04	2.58E-08	2.40E-04	6.73E-09	1.27E-04	2.49E-09
625379.07	4318120.89	R_718	0.14	0.00	0.0007	6.67E-04	8.22E-08	2.07E-04	2.89E-08	1.54E-04	2.16E-08	1.97E-04	5.53E-09	1.05E-04	2.05E-09
625329.07	4318245.89	R_614	0.14	0.00	0.0007	6.81E-04	8.40E-08	1.97E-04	2.75E-08	1.48E-04	2.06E-08	1.88E-04	5.26E-09	9.97E-05	1.96E-09
625079.07	4318420.89	R_281	0.14	0.00	0.0006	6.00E-04	7.39E-08	2.34E-04	3.26E-08	1.72E-04	2.41E-08	2.23E-04	6.24E-09	1.18E-04	2.31E-09
625254.07	4317070.89	R_417	0.14	0.00	0.0005	5.24E-04	6.46E-08	2.68E-04	3.75E-08	1.95E-04	2.73E-08	2.55E-04	7.15E-09	1.34E-04	2.63E-09
625379.07	4317545.89	R_695	0.14	0.00	0.0006	6.02E-04	7.42E-08	2.32E-04	3.23E-08	1.71E-04	2.39E-08	2.21E-04	6.18E-09	1.17E-04	2.29E-09
625279.07	4317095.89	R_458	0.14	0.00	0.0005	5.27E-04	6.50E-08	2.66E-04	3.72E-08	1.94E-04	2.71E-08	2.53E-04	7.09E-09	1.33E-04	2.61E-09
625354.07	4317270.89	R_630	0.14	0.00	0.0006	5.60E-04	6.90E-08	2.51E-04	3.50E-08	1.84E-04	2.56E-08	2.39E-04	6.68E-09	1.26E-04	2.47E-09
625354.07	4318195.89	R_667	0.14	0.00	0.0007	6.65E-04	8.20E-08	2.00E-04	2.79E-08	1.50E-04	2.09E-08	1.91E-04	5.35E-09	1.01E-04	1.99E-09
625329.07	4317170.89	R_571	0.14	0.00	0.0005	5.36E-04	6.60E-08	2.57E-04	3.58E-08	1.87E-04	2.61E-08	2.44E-04	6.84E-09	1.29E-04	2.52E-09
625379.07	4317520.89	R_694	0.14	0.00	0.0006	5.91E-04	7.28E-08	2.31E-04	3.23E-08	1.71E-04	2.38E-08	2.20E-04	6.17E-09	1.16E-04	2.28E-09
625404.07	4317970.89	R_766	0.14	0.00	0.0007	6.63E-04	8.17E-08	1.98E-04	2.76E-08	1.48E-04	2.07E-08	1.89E-04	5.28E-09	1.00E-04	1.96E-09
625304.07	4317120.89	R_514	0.14	0.00	0.0005	5.25E-04	6.47E-08	2.60E-04	3.64E-08	1.90E-04	2.65E-08	2.48E-04	6.94E-09	1.30E-04	2.56E-09
625404.07	4317995.89	R_767	0.14	0.00	0.0007	6.54E-04	8.06E-08	2.00E-04	2.79E-08	1.49E-04	2.09E-08	1.91E-04	5.34E-09	1.01E-04	1.98E-09
625354.07	4317245.89	R_629	0.14	0.00	0.0005	5.47E-04	6.75E-08	2.48E-04	3.47E-08	1.82E-04	2.54E-08	2.36E-04	6.63E-09	1.25E-04	2.44E-09
625104.07	4318420.89	R_289	0.14	0.00	0.0006	6.06E-04	7.47E-08	2.22E-04	3.09E-08	1.64E-04	2.29E-08	2.11E-04	5.91E-09	1.12E-04	2.19E-09
625404.07	4317945.89	R_765	0.14	0.00	0.0007	6.64E-04	8.18E-08	1.94E-04	2.71E-08	1.46E-04	2.03E-08	1.85E-04	5.19E-09	9.84E-05	1.93E-09
625029.07	4318445.89	R_266	0.14	0.00	0.0006	5.59E-04	6.89E-08	2.42E-04	3.37E-08	1.77E-04	2.47E-08	2.30E-04	6.44E-09	1.21E-04	2.38E-09
625379.07	4317495.89	R_693	0.14	0.00	0.0006	5.80E-04	7.15E-08	2.31E-04	3.23E-08	1.70E-04	2.38E-08	2.20E-04	6.17E-09	1.16E-04	2.28E-09
625179.07	4318395.89	R_345	0.14	0.00	0.0006	6.41E-04	7.90E-08	2.02E-04	2.82E-08	1.51E-04	2.11E-08	1.93E-04	5.41E-09	1.02E-04	2.01E-09
625279.07	4318320.89	R_507	0.14	0.00	0.0007	6.59E-04	8.12E-08	1.92E-04	2.69E-08	1.44E-04	2.02E-08	1.84E-04	5.15E-09	9.75E-05	1.91E-09
625404.07	4318020.89	R_768	0.14	0.00	0.0006	6.41E-04	7.90E-08	2.00E-04	2.80E-08	1.50E-04	2.09E-08	1.91E-04	5.35E-09	1.01E-04	1.99E-09
625404.07	4317920.89	R_764	0.14	0.00	0.0007	6.61E-04	8.15E-08	1.91E-04	2.66E-08	1.43E-04	2.00E-08	1.82E-04	5.10E-09	9.67E-05	1.90E-09
625379.07	4317470.89	R_692	0.13	0.00	0.0006	5.71E-04	7.03E-08	2.31E-04	3.23E-08	1.70E-04	2.37E-08	2.20E-04	6.17E-09	1.16E-04	2.28E-09
625354.07	4317220.89	R_628	0.13	0.00	0.0005	5.34E-04	6.59E-08	2.46E-04	3.43E-08	1.80E-04	2.51E-08	2.34E-04	6.56E-09	1.23E-04	2.42E-09
625279.07	4317070.89	R_457	0.13	0.00	0.0005	5.07E-04	6.25E-08	2.58E-04	3.60E-08	1.87E-04	2.62E-08	2.45E-04	6.86E-09	1.29E-04	2.53E-09
625304.07	4318295.89	R_561	0.13	0.00	0.0007	6.53E-04	8.05E-08	1.90E-04	2.66E-08	1.43E-04	1.99E-08	1.82E-04	5.09E-09	9.64E-05	1.89E-09
625404.07	4317895.89	R_763	0.13	0.00	0.0007	6.56E-04	8.08E-08	1.89E-04	2.63E-08	1.42E-04	1.98E-08	1.80E-04	5.04E-09	9.56E-05	1.87E-09
625329.07	4317145.89	R_570	0.13	0.00	0.0005	5.19E-04	6.39E-08	2.51E-04	3.51E-08	1.83E-04	2.56E-08	2.39E-04	6.70E-09	1.26E-04	2.47E-09
625379.07	4317445.89	R_691	0.13	0.00	0.0006	5.62E-04	6.93E-08	2.31E-04	3.23E-08	1.70E-04	2.37E-08	2.20E-04	6.17E-09	1.16E-04	2.28E-09
625129.07	4318420.89	R_297	0.13	0.00	0.0006	6.07E-04	7.48E-08	2.10E-04	2.93E-08	1.56E-04	2.18E-08	2.00E-04	5.61E-09	1.06E-04	2.08E-09
625379.07	4318145.89	R_719	0.13	0.00	0.0006	6.30E-04	7.77E-08	1.99E-04	2.77E-08	1.48E-04	2.07E-08	1.90E-04	5.31E-09	1.00E-04	1.97E-09
625254.07	4318345.89	R_452	0.13	0.00	0.0006	6.42E-04	7.92E-08	1.93E-04	2.70E-08	1.45E-04	2.02E-08	1.84E-04	5.16E-09	9.78E-05	1.92E-09
625404.07	4317870.89	R_762	0.13	0.00	0.0007	6.51E-04	8.03E-08	1.88E-04	2.62E-08	1.41E-04	1.97E-08	1.79E-04	5.03E-09	9.52E-05	1.87E-09
625304.07	4317095.89	R_513	0.13	0.00	0.0005	5.07E-04	6.25E-08	2.53E-04	3.54E-08	1.85E-04	2.58E-08	2.41E-04	6.75E-09	1.27E-04	2.49E-09
625379.07	4317420.89	R_690	0.13	0.00	0.0006	5.54E-04	6.83E-08	2.31E-04	3.23E-08	1.70E-04	2.37E-08	2.20E-04	6.17E-09	1.16E-04	2.28E-09
625404.07	4317845.89	R_761	0.13	0.00	0.0006	6.47E-04	7.98E-08	1.88E-04	2.63E-08	1.41E-04	1.97E-08	1.80E-04	5.04E-09	9.54E-05	1.87E-09
625404.07	4318045.89	R_769	0.13	0.00	0.0006	6.23E-04	7.68E-08	1.99E-04	2.78E-08	1.48E-04	2.07E-08	1.90E-04	5.31E-09	1.01E-04	1.97E-09
625054.07	4318445.89	R_274	0.13	0.00	0.0006	5.57E-04	6.87E-08	2.29E-04	3.19E-08	1.68E-04	2.35E-08	2.18E-04	6.10E-09	1.15E-04	2.25E-09
625404.07	4317820.89	R_760	0.13	0.00	0.0006	6.39E-04	7.87E-08	1.89E-04	2.64E-08	1.42E-04	1.98E-08	1.81E-04	5.06E-09	9.59E-05	1.88E-09
625379.07	4317395.89	R_689	0.13	0.00	0.0005	5.47E-04	6.74E-08	2.31E-04	3.23E-08	1.70E-04	2.37E-08	2.20E-04	6.17E-09	1.16E-04	2.28E-09
625354.07	4317195.89	R_627	0.13	0.00	0.0005	5.21E-04	6.42E-08	2.43E-04	3.39E-08	1.78E-04	2.48E-08	2.31E-04	6.48E-09	1.22E-04	2.39E-09
625404.07	4317695.89	R_755	0.13	0.00	0.0006	6.03E-04	7.43E-08	2.04E-04	2.85E-08	1.52E-04	2.12E-08	1.95E-04	5.45E-09	1.03E-04	2.02E-09
625404.07	4317720.89	R_756	0.13	0.00	0.0006	6.08E-04	7.50E-08	2.01E-04	2.81E-08	1.50E-04	2.09E-08	1.92E-04	5.37E-09	1.01E-04	1.99E-09
625404.07	4317670.89	R_754	0.13	0.00	0.0006	5.95E-04	7.33E-08	2.06E-04	2.88E-08	1.53E-04	2.14E-08	1.97E-04	5.51E-09	1.04E-04	2.04E-09
625379.07	4317370.89	R_688	0.13	0.00	0.0005	5.40E-04	6.66E-08	2.31E-04	3.23E-08	1.70E-04	2.37E-08	2.20E-04	6.17E-09	1.16E-04	2.28E-09
625404.07	4317745.89	R_757	0.13	0.00	0.0006	6.13E-04	7.56E-08	1.97E-04	2.75E-08	1.47E-04	2.05E-08	1.88E-04	5.27E-09	9.97E-05	1.96E-09
625229.07	4318370.89	R_413	0.13	0.00	0.0006	6.20E-04	7.64E-08	1.92E-04	2.69E-08	1.44E-04	2.01E-08	1.84E-04	5.14E-09	9.73E-05	1.91E-09
625329.07	4317120.89	R_569	0.13	0.00	0.0005	5.02E-04	6.19E-08	2.46E-04	3.44E-08	1.79E-04	2.51E-08	2.34E-04	6.56E-09	1.23E-04	2.42E-09
625379.07	4317345.89	R_687	0.13	0.00	0.0005	5.34E-04	6.58E-08	2.31E-04	3.23E-08	1.70E-04	2.37E-08	2.20E-04	6.17E-09	1.16E-04	2.28E-09
625404.07	4317645.89	R_753	0.13	0.00	0.0006	5.85E-04	7.21E-08	2.08E-04	2.90E-08	1.54E-04	2.15E-08	1.98E-04	5.55E-09	1.05E-04	2.05E-09
625404.07	4317795.89	R_759	0.13	0.00	0.0006	6.21E-04	7.65E-08	1.91E-04	2.66E-08	1.43E-04	1.99E-08	1.82E-04	5.10E-09	9.65E-05	1.89E-09
625379.07	4317320.89	R_686	0.13	0.00	0.0005	5.28E-04	6.51E-08	2.31E-04	3.23E-08	1.69E-04	2.36E-08	2.20E-04	6.16E-09	1.16E-04	2.27E-09
625079.07	4318445.89	R_282	0.13	0.00	0.0006	5.59E-04	6.88E-08	2.17E-04	3.03E-08	1.60E-04	2.23E-08	2.06E-04	5.79E-09	1.09E-04	2.14E-09
625354.07	4318220.89	R_668	0.13	0.00	0.0006	6.15E-04	7.58E-08	1.90E-04	2.65E-08	1.42E-04	1.98E-08	1.81E-04	5.08E-09	9.61E-05	1.89E-09
625354.07	4317170.89	R_626	0.13	0.00	0.0005	5.07E-04	6.25E-08	2.40E-04	3.35E-08	1.75E-04	2.44E-08	2.28E-04	6.39E-09	1.20E-04	2.36E-09
625154.07	4318420.89	R_318	0.13	0.00	0.0006	5.95E-04	7.33E-08	1.99E-04	2.78E-08	1.48E-04	2.07E-08	1.90E-04	5.32E-09	1.01E-04	1.97E-09

625404.07	4318070.89	R_770	0.13	0.00	0.0006	6.02E-04	7.42E-08	1.96E-04	2.73E-08	1.46E-04	2.03E-08	1.87E-04	5.23E-09	9.88E-05	1.94E-09
625404.07	4317620.89	R_752	0.13	0.00	0.0006	5.74E-04	7.07E-08	2.08E-04	2.91E-08	1.54E-04	2.15E-08	1.98E-04	5.56E-09	1.05E-04	2.06E-09
625404.07	4317770.89	R_758	0.13	0.00	0.0006	6.07E-04	7.48E-08	1.92E-04	2.68E-08	1.43E-04	2.00E-08	1.83E-04	5.13E-09	9.71E-05	1.90E-09
625379.07	4317295.89	R_685	0.13	0.00	0.0005	5.22E-04	6.43E-08	2.31E-04	3.22E-08	1.69E-04	2.36E-08	2.19E-04	6.15E-09	1.16E-04	2.27E-09
625329.07	4318270.89	R_615	0.13	0.00	0.0006	6.18E-04	7.62E-08	1.86E-04	2.60E-08	1.39E-04	1.95E-08	1.78E-04	4.98E-09	9.42E-05	1.85E-09
625404.07	4317595.89	R_751	0.13	0.00	0.0006	5.62E-04	6.92E-08	2.08E-04	2.91E-08	1.54E-04	2.15E-08	1.98E-04	5.56E-09	1.05E-04	2.06E-09
625379.07	4317270.89	R_684	0.13	0.00	0.0005	5.15E-04	6.34E-08	2.30E-04	3.21E-08	1.68E-04	2.35E-08	2.19E-04	6.13E-09	1.15E-04	2.26E-09
625329.07	4317095.89	R_568	0.13	0.00	0.0005	4.86E-04	5.99E-08	2.40E-04	3.36E-08	1.75E-04	2.45E-08	2.29E-04	6.41E-09	1.20E-04	2.36E-09
625379.07	4318170.89	R_720	0.13	0.00	0.0006	5.94E-04	7.32E-08	1.91E-04	2.66E-08	1.42E-04	1.98E-08	1.82E-04	5.09E-09	9.63E-05	1.89E-09
625204.07	4318395.89	R_377	0.13	0.00	0.0006	5.92E-04	7.30E-08	1.91E-04	2.66E-08	1.42E-04	1.99E-08	1.82E-04	5.10E-09	9.64E-05	1.89E-09
625104.07	4318445.89	R_290	0.13	0.00	0.0006	5.58E-04	6.88E-08	2.06E-04	2.87E-08	1.52E-04	2.12E-08	1.96E-04	5.49E-09	1.04E-04	2.03E-09
625354.07	4317145.89	R_625	0.13	0.00	0.0005	4.93E-04	6.07E-08	2.36E-04	3.29E-08	1.72E-04	2.40E-08	2.24E-04	6.29E-09	1.18E-04	2.32E-09
625379.07	4317245.89	R_683	0.13	0.00	0.0005	5.06E-04	6.24E-08	2.29E-04	3.19E-08	1.67E-04	2.34E-08	2.18E-04	6.10E-09	1.15E-04	2.25E-09
625404.07	4317570.89	R_750	0.13	0.00	0.0006	5.50E-04	6.78E-08	2.08E-04	2.91E-08	1.54E-04	2.15E-08	1.98E-04	5.56E-09	1.05E-04	2.06E-09
625404.07	4318095.89	R_771	0.12	0.00	0.0006	5.79E-04	7.14E-08	1.91E-04	2.67E-08	1.42E-04	1.98E-08	1.82E-04	5.10E-09	9.65E-05	1.89E-09
625404.07	4317545.89	R_749	0.12	0.00	0.0005	5.40E-04	6.65E-08	2.08E-04	2.90E-08	1.53E-04	2.14E-08	1.98E-04	5.55E-09	1.05E-04	2.05E-09
625379.07	4317220.89	R_682	0.12	0.00	0.0005	4.97E-04	6.13E-08	2.27E-04	3.17E-08	1.66E-04	2.32E-08	2.16E-04	6.06E-09	1.14E-04	2.23E-09
625404.07	4317520.89	R_748	0.12	0.00	0.0005	5.30E-04	6.54E-08	2.08E-04	2.90E-08	1.53E-04	2.14E-08	1.98E-04	5.55E-09	1.05E-04	2.05E-09
625354.07	4317120.89	R_624	0.12	0.00	0.0005	4.78E-04	5.90E-08	2.32E-04	3.24E-08	1.69E-04	2.36E-08	2.20E-04	6.18E-09	1.16E-04	2.28E-09
625379.07	4317195.89	R_681	0.12	0.00	0.0005	4.87E-04	6.01E-08	2.25E-04	3.15E-08	1.65E-04	2.30E-08	2.14E-04	6.01E-09	1.13E-04	2.22E-09
625129.07	4318445.89	R_298	0.12	0.00	0.0006	5.51E-04	6.79E-08	1.95E-04	2.73E-08	1.45E-04	2.02E-08	1.86E-04	5.22E-09	9.85E-05	1.93E-09
625404.07	4317495.89	R_747	0.12	0.00	0.0005	5.22E-04	6.43E-08	2.08E-04	2.90E-08	1.53E-04	2.14E-08	1.98E-04	5.55E-09	1.05E-04	2.05E-09
625179.07	4318420.89	R_346	0.12	0.00	0.0006	5.64E-04	6.95E-08	1.89E-04	2.63E-08	1.40E-04	1.96E-08	1.80E-04	5.04E-09	9.52E-05	1.87E-09
625404.07	4317470.89	R_746	0.12	0.00	0.0005	5.14E-04	6.34E-08	2.08E-04	2.90E-08	1.53E-04	2.14E-08	1.98E-04	5.55E-09	1.05E-04	2.05E-09
625354.07	4318245.89	R_669	0.12	0.00	0.0006	5.70E-04	7.03E-08	1.81E-04	2.52E-08	1.35E-04	1.88E-08	1.72E-04	4.83E-09	9.13E-05	1.79E-09
625379.07	4317170.89	R_680	0.12	0.00	0.0005	4.77E-04	5.88E-08	2.23E-04	3.12E-08	1.63E-04	2.28E-08	2.12E-04	5.95E-09	1.12E-04	2.19E-09
625304.07	4318320.89	R_562	0.12	0.00	0.0006	5.72E-04	7.05E-08	1.79E-04	2.50E-08	1.34E-04	1.87E-08	1.71E-04	4.79E-09	9.06E-05	1.78E-09
625279.07	4318345.89	R_508	0.12	0.00	0.0006	5.68E-04	7.00E-08	1.81E-04	2.52E-08	1.35E-04	1.88E-08	1.72E-04	4.83E-09	9.13E-05	1.79E-09
625404.07	4317445.89	R_745	0.12	0.00	0.0005	5.07E-04	6.25E-08	2.08E-04	2.91E-08	1.53E-04	2.14E-08	1.98E-04	5.56E-09	1.05E-04	2.05E-09
625404.07	4318120.89	R_772	0.12	0.00	0.0006	5.56E-04	6.85E-08	1.86E-04	2.59E-08	1.38E-04	1.93E-08	1.77E-04	4.96E-09	9.37E-05	1.84E-09
625354.07	4317095.89	R_623	0.12	0.00	0.0005	4.64E-04	5.72E-08	2.27E-04	3.17E-08	1.66E-04	2.31E-08	2.16E-04	6.06E-09	1.14E-04	2.23E-09
625379.07	4318195.89	R_721	0.12	0.00	0.0006	5.58E-04	6.88E-08	1.82E-04	2.55E-08	1.36E-04	1.90E-08	1.74E-04	4.87E-09	9.21E-05	1.81E-09
625404.07	4317420.89	R_744	0.12	0.00	0.0005	5.01E-04	6.17E-08	2.09E-04	2.91E-08	1.53E-04	2.14E-08	1.99E-04	5.56E-09	1.05E-04	2.06E-09
625254.07	4318370.89	R_453	0.12	0.00	0.0006	5.56E-04	6.86E-08	1.81E-04	2.53E-08	1.35E-04	1.88E-08	1.72E-04	4.83E-09	9.14E-05	1.79E-09
625404.07	4317395.89	R_743	0.12	0.00	0.0005	4.95E-04	6.10E-08	2.09E-04	2.92E-08	1.53E-04	2.14E-08	1.99E-04	5.57E-09	1.05E-04	2.06E-09
625379.07	4317145.89	R_679	0.12	0.00	0.0005	4.66E-04	5.74E-08	2.21E-04	3.08E-08	1.61E-04	2.25E-08	2.10E-04	5.88E-09	1.11E-04	2.17E-09
625404.07	4317370.89	R_742	0.12	0.00	0.0005	4.89E-04	6.03E-08	2.09E-04	2.92E-08	1.54E-04	2.15E-08	1.99E-04	5.59E-09	1.05E-04	2.06E-09
625404.07	4317345.89	R_741	0.12	0.00	0.0005	4.85E-04	5.97E-08	2.10E-04	2.93E-08	1.54E-04	2.15E-08	2.00E-04	5.60E-09	1.05E-04	2.07E-09
625329.07	4318295.89	R_616	0.12	0.00	0.0006	5.57E-04	6.87E-08	1.76E-04	2.46E-08	1.31E-04	1.84E-08	1.68E-04	4.71E-09	8.91E-05	1.75E-09
625404.07	4317320.89	R_740	0.12	0.00	0.0005	4.81E-04	5.92E-08	2.10E-04	2.93E-08	1.54E-04	2.15E-08	2.00E-04	5.60E-09	1.05E-04	2.07E-09
625154.07	4318445.89	R_319	0.12	0.00	0.0005	5.32E-04	6.56E-08	1.86E-04	2.59E-08	1.38E-04	1.92E-08	1.77E-04	4.96E-09	9.36E-05	1.84E-09
625404.07	4317295.89	R_739	0.12	0.00	0.0005	4.76E-04	5.87E-08	2.10E-04	2.94E-08	1.54E-04	2.15E-08	2.00E-04	5.61E-09	1.06E-04	2.07E-09
625229.07	4318395.89	R_414	0.12	0.00	0.0005	5.40E-04	6.66E-08	1.80E-04	2.51E-08	1.34E-04	1.87E-08	1.72E-04	4.81E-09	9.09E-05	1.78E-09
625404.07	4317270.89	R_738	0.12	0.00	0.0005	4.72E-04	5.82E-08	2.10E-04	2.94E-08	1.54E-04	2.15E-08	2.00E-04	5.61E-09	1.05E-04	2.07E-09
625379.07	4317120.89	R_678	0.12	0.00	0.0005	4.54E-04	5.60E-08	2.18E-04	3.04E-08	1.59E-04	2.22E-08	2.07E-04	5.80E-09	1.09E-04	2.14E-09
625404.07	4317245.89	R_737	0.12	0.00	0.0005	4.67E-04	5.75E-08	2.10E-04	2.93E-08	1.54E-04	2.15E-08	2.00E-04	5.60E-09	1.05E-04	2.07E-09
625404.07	4318145.89	R_773	0.12	0.00	0.0005	5.32E-04	6.56E-08	1.80E-04	2.51E-08	1.33E-04	1.86E-08	1.71E-04	4.80E-09	9.06E-05	1.78E-09
625429.07	4317670.89	R_806	0.12	0.00	0.0005	5.23E-04	6.45E-08	1.83E-04	2.55E-08	1.36E-04	1.89E-08	1.74E-04	4.89E-09	9.23E-05	1.81E-09
625429.07	4317645.89	R_805	0.12	0.00	0.0005	5.18E-04	6.38E-08	1.85E-04	2.58E-08	1.37E-04	1.91E-08	1.76E-04	4.94E-09	9.32E-05	1.83E-09
625429.07	4317970.89	R_818	0.12	0.00	0.0005	5.42E-04	6.68E-08	1.73E-04	2.42E-08	1.29E-04	1.81E-08	1.65E-04	4.64E-09	8.77E-05	1.72E-09
625429.07	4317995.89	R_819	0.12	0.00	0.0005	5.36E-04	6.61E-08	1.76E-04	2.45E-08	1.31E-04	1.83E-08	1.68E-04	4.70E-09	8.88E-05	1.74E-09
625429.07	4317695.89	R_807	0.12	0.00	0.0005	5.26E-04	6.49E-08	1.80E-04	2.52E-08	1.34E-04	1.87E-08	1.72E-04	4.82E-09	9.10E-05	1.78E-09
625404.07	4317220.89	R_736	0.12	0.00	0.0005	4.61E-04	5.68E-08	2.09E-04	2.92E-08	1.53E-04	2.14E-08	1.99E-04	5.58E-09	1.05E-04	2.06E-09
625429.07	4317620.89	R_804	0.11	0.00	0.0005	5.10E-04	6.29E-08	1.86E-04	2.60E-08	1.38E-04	1.92E-08	1.77E-04	4.97E-09	9.38E-05	1.84E-09
625429.07	4317945.89	R_817	0.11	0.00	0.0005	5.43E-04	6.69E-08	1.70E-04	2.38E-08	1.27E-04	1.78E-08	1.62E-04	4.55E-09	8.61E-05	1.69E-09
625429.07	4317720.89	R_808	0.11	0.00	0.0005	5.28E-04	6.51E-08	1.77E-04	2.47E-08	1.32E-04	1.84E-08	1.69E-04	4.73E-09	8.94E-05	1.75E-09
625429.07	4318020.89	R_820	0.11	0.00	0.0005	5.28E-04	6.51E-08	1.77E-04	2.47E-08	1.32E-04	1.84E-08	1.69E-04	4.73E-09	8.93E-05	1.75E-09
625204.07	4318420.89	R_378	0.11	0.00	0.0005	5.21E-04	6.42E-08	1.78E-04	2.49E-08	1.33E-04	1.85E-08	1.70E-04	4.77E-09	9.00E-05	1.77E-09
625429.07	4317595.89	R_803	0.11	0.00	0.0005	5.02E-04	6.19E-08	1.87E-04	2.61E-08	1.38E-04	1.93E-08	1.78E-04	4.99E-09	9.42E-05	1.85E-09
625429.07	4317920.89	R_816	0.11	0.00	0.0005	5.43E-04	6.70E-08	1.68E-04	2.34E-08	1.25E-04	1.75E-08	1.60E-04	4.48E-09	8.48E-05	1.66E-09
625404.07	4317195.89	R_735	0.11	0.00	0.0005	4.54E-04	5.60E-08	2.09E-04	2.91E-08	1.52E-04	2.13E-08	1.98E-04	5.56E-09	1.05E-04	2.05E-09
625429.07	4317745.89	R_809	0.11	0.00	0.0005	5.30E-04	6.53E-08	1.74E-04	2.42E-08	1.29E-04	1.81E-08	1.66E-04	4.64E-09	8.77E-05	1.72E-09
625429.07	4317895.89	R_815	0.11	0.00	0.0005	5.42E-04	6.69E-08	1.66E-04	2.32E-08	1.24E-04	1.73E-08	1.58E-04	4.44E-09	8.40E-05	1.65E-09
625429.07	4317845.89	R_813	0.11	0.00	0.0005	5.42E-04	6.68E-08	1.66E-04	2.32E-08	1.24E-04	1.73E-08	1.58E-04	4.44E-09	8.40E-05	1.65E-09
625429.07	4317870.89	R_814	0.11	0.00	0.0005	5.43E-04	6.69E-08	1.65E-04	2.31E-08	1.24E-04	1.73E-08	1.58E-04	4.42E-09	8.38E-05	1.64E-09
625379.07	4318220.89	R_722	0.11	0.00	0.0005	5.23E-04	6.45E-08	1.74E-04	2.43E-08	1.30E-04	1.81E-08	1.66E-04	4.65E-09	8.80E-05	1.73E-09
625429.07	4317570.89	R_802	0.11	0.00	0.0005	4.94E-04	6.09E-08	1.87E-04	2.62E-08	1.38E-04	1.93E-08	1.78E-04	5.00E-09	9.43E-05	1.85E-09
625354.07	4318270.89	R_670	0.11	0.00	0.0005	5.27E-04	6.50E-08	1.72E-04	2.40E-08	1.28E-04	1.79E-08	1.64E-04	4.59E-09	8.68E-05	1.70E-09
625429.07	4318045.89	R_821	0.11	0.00	0.0005	5.17E-04	6.37E-08	1.77E-04	2.47E-08	1.31E-04	1.83E-08	1.68E-04	4.72E-09	8.91E-05	1.75E-09
625429.07	4317820.89	R_812	0.11	0.00	0.0005	5.37E-04	6.62E-08	1.67E-04	2.33E-08	1.25E-04	1.74E-08	1.59E-04	4.46E-09	8.45E-05	1.66E-09
625404.07	4317170.89	R_734	0.11	0.00	0.0004	4.46E-04	5.50E-08	2.07E-04	2.89E-08	1.51E-04	2.11E-08	1.97E-04	5.53E-09	1.04E-04	2.04E-09
625429.07	4317545.89	R_801	0.11	0.00	0.0005	4.86E-04	5.99E-08	1.88E-04	2.62E-08	1.38E-04	1.93E-08	1.79E-04	5.01E-09	9.44E-05	1.85E-09
625429.07	4317795.89	R_811	0.11	0.00	0.0005	5.27E-04	6.49E-08	1.68E-04	2.34E-08	1.25E-04	1.75E-08	1.60E-04	4.48E-09	8.48E-05	1.66E-09
625429.07	4317770.89	R_810	0.11	0.00	0.0005	5.20E-04	6.41E-08	1.69E-04	2.36E-08	1.26E-04	1.76E-08	1.61E-04	4.51E-09	8.53E-05	1.67E-09
625429.07	4317520.89	R_800	0.11	0.00	0.0005	4.79E-04	5.90E-08	1.88E-04	2.62E-08	1.38E-04	1.93E-08	1.79E-04	5.01E-09	9.44E-05	1.85E-09
625404.07	4317145.89	R_733	0.11	0.00	0.0004	4.38E-04	5.40E-08	2.06E-04	2.87E-08	1.50E-04	2.10E-08	1.96E-04	5.48E-09	1.03E-04	2.02E-09

625179.07	4318445.89	R_347	0.11	0.00	0.0005	5.01E-04	6.18E-08	1.76E-04	2.46E-08	1.31E-04	1.82E-08	1.68E-04	4.71E-09	8.89E-05	1.74E-09
625429.07	4318070.89	R_822	0.11	0.00	0.0005	5.04E-04	6.21E-08	1.75E-04	2.44E-08	1.30E-04	1.81E-08	1.67E-04	4.67E-09	8.81E-05	1.73E-09
625404.07	4318170.89	R_774	0.11	0.00	0.0005	5.07E-04	6.25E-08	1.73E-04	2.42E-08	1.29E-04	1.80E-08	1.65E-04	4.63E-09	8.74E-05	1.71E-09
625429.07	4317495.89	R_799	0.11	0.00	0.0005	4.72E-04	5.81E-08	1.88E-04	2.62E-08	1.38E-04	1.93E-08	1.79E-04	5.01E-09	9.44E-05	1.85E-09
625429.07	4317470.89	R_798	0.11	0.00	0.0005	4.65E-04	5.74E-08	1.88E-04	2.62E-08	1.38E-04	1.93E-08	1.79E-04	5.02E-09	9.45E-05	1.85E-09
625304.07	4318345.89	R_563	0.11	0.00	0.0005	5.06E-04	6.23E-08	1.69E-04	2.36E-08	1.26E-04	1.76E-08	1.61E-04	4.52E-09	8.54E-05	1.67E-09
625404.07	4317120.89	R_732	0.11	0.00	0.0004	4.29E-04	5.29E-08	2.04E-04	2.84E-08	1.49E-04	2.08E-08	1.94E-04	5.43E-09	1.02E-04	2.00E-09
625279.07	4318370.89	R_509	0.11	0.00	0.0005	5.00E-04	6.16E-08	1.70E-04	2.37E-08	1.26E-04	1.76E-08	1.62E-04	4.54E-09	8.58E-05	1.68E-09
625429.07	4317445.89	R_797	0.11	0.00	0.0005	4.59E-04	5.66E-08	1.88E-04	2.63E-08	1.38E-04	1.93E-08	1.79E-04	5.02E-09	9.46E-05	1.86E-09
625329.07	4318320.89	R_617	0.11	0.00	0.0005	5.02E-04	6.18E-08	1.67E-04	2.33E-08	1.24E-04	1.73E-08	1.59E-04	4.46E-09	8.43E-05	1.65E-09
625429.07	4317420.89	R_796	0.11	0.00	0.0005	4.54E-04	5.60E-08	1.89E-04	2.63E-08	1.39E-04	1.94E-08	1.80E-04	5.03E-09	9.48E-05	1.86E-09
625429.07	4318095.89	R_823	0.11	0.00	0.0005	4.90E-04	6.04E-08	1.72E-04	2.40E-08	1.27E-04	1.78E-08	1.64E-04	4.58E-09	8.65E-05	1.70E-09
625254.07	4318395.89	R_454	0.11	0.00	0.0005	4.92E-04	6.07E-08	1.70E-04	2.37E-08	1.26E-04	1.76E-08	1.62E-04	4.54E-09	8.57E-05	1.68E-09
625429.07	4317395.89	R_795	0.11	0.00	0.0004	4.49E-04	5.54E-08	1.89E-04	2.64E-08	1.39E-04	1.94E-08	1.80E-04	5.05E-09	9.50E-05	1.86E-09
625429.07	4317370.89	R_794	0.11	0.00	0.0004	4.45E-04	5.48E-08	1.90E-04	2.65E-08	1.39E-04	1.95E-08	1.81E-04	5.07E-09	9.53E-05	1.87E-09
625429.07	4317345.89	R_793	0.11	0.00	0.0004	4.41E-04	5.44E-08	1.91E-04	2.66E-08	1.40E-04	1.95E-08	1.81E-04	5.08E-09	9.56E-05	1.88E-09
625429.07	4317320.89	R_792	0.11	0.00	0.0004	4.38E-04	5.40E-08	1.91E-04	2.67E-08	1.40E-04	1.96E-08	1.82E-04	5.10E-09	9.60E-05	1.88E-09
625429.07	4317295.89	R_791	0.11	0.00	0.0004	4.35E-04	5.37E-08	1.92E-04	2.68E-08	1.41E-04	1.96E-08	1.83E-04	5.12E-09	9.63E-05	1.89E-09
625379.07	4318245.89	R_723	0.11	0.00	0.0005	4.90E-04	6.04E-08	1.66E-04	2.32E-08	1.24E-04	1.73E-08	1.59E-04	4.45E-09	8.40E-05	1.65E-09
625429.07	4317270.89	R_790	0.11	0.00	0.0004	4.33E-04	5.33E-08	1.92E-04	2.69E-08	1.41E-04	1.97E-08	1.83E-04	5.13E-09	9.65E-05	1.89E-09
625429.07	4317245.89	R_789	0.11	0.00	0.0004	4.30E-04	5.29E-08	1.93E-04	2.69E-08	1.41E-04	1.97E-08	1.83E-04	5.14E-09	9.66E-05	1.90E-09
625229.07	4318420.89	R_415	0.11	0.00	0.0005	4.79E-04	5.90E-08	1.69E-04	2.36E-08	1.25E-04	1.75E-08	1.61E-04	4.51E-09	8.52E-05	1.67E-09
625429.07	4317220.89	R_788	0.11	0.00	0.0004	4.26E-04	5.25E-08	1.93E-04	2.69E-08	1.41E-04	1.97E-08	1.83E-04	5.14E-09	9.67E-05	1.90E-09
625404.07	4318195.89	R_775	0.11	0.00	0.0005	4.81E-04	5.93E-08	1.67E-04	2.33E-08	1.24E-04	1.73E-08	1.59E-04	4.45E-09	8.41E-05	1.65E-09
625354.07	4318295.89	R_671	0.11	0.00	0.0005	4.85E-04	5.98E-08	1.64E-04	2.28E-08	1.22E-04	1.70E-08	1.56E-04	4.37E-09	8.25E-05	1.62E-09
625429.07	4317195.89	R_787	0.11	0.00	0.0004	4.21E-04	5.19E-08	1.93E-04	2.69E-08	1.41E-04	1.97E-08	1.83E-04	5.13E-09	9.66E-05	1.89E-09
625429.07	4318120.89	R_824	0.11	0.00	0.0005	4.75E-04	5.85E-08	1.68E-04	2.34E-08	1.24E-04	1.74E-08	1.60E-04	4.48E-09	8.45E-05	1.66E-09
625429.07	4317170.89	R_786	0.10	0.00	0.0004	4.16E-04	5.13E-08	1.92E-04	2.68E-08	1.40E-04	1.96E-08	1.83E-04	5.12E-09	9.63E-05	1.89E-09
625204.07	4318445.89	R_379	0.10	0.00	0.0005	4.65E-04	5.73E-08	1.67E-04	2.34E-08	1.24E-04	1.73E-08	1.59E-04	4.47E-09	8.43E-05	1.65E-09
625454.07	4317645.89	R_856	0.10	0.00	0.0005	4.60E-04	5.67E-08	1.66E-04	2.31E-08	1.23E-04	1.71E-08	1.58E-04	4.42E-09	8.35E-05	1.64E-09
625454.07	4317620.89	R_855	0.10	0.00	0.0005	4.56E-04	5.61E-08	1.67E-04	2.34E-08	1.24E-04	1.73E-08	1.59E-04	4.47E-09	8.43E-05	1.65E-09
625454.07	4317670.89	R_857	0.10	0.00	0.0005	4.62E-04	5.70E-08	1.63E-04	2.28E-08	1.21E-04	1.69E-08	1.56E-04	4.36E-09	8.24E-05	1.62E-09
625454.07	4317595.89	R_854	0.10	0.00	0.0005	4.50E-04	5.55E-08	1.69E-04	2.35E-08	1.24E-04	1.74E-08	1.61E-04	4.50E-09	8.48E-05	1.66E-09
625429.07	4318145.89	R_825	0.10	0.00	0.0005	4.59E-04	5.66E-08	1.63E-04	2.28E-08	1.21E-04	1.69E-08	1.55E-04	4.36E-09	8.22E-05	1.61E-09
625454.07	4317570.89	R_853	0.10	0.00	0.0004	4.45E-04	5.48E-08	1.69E-04	2.36E-08	1.25E-04	1.74E-08	1.61E-04	4.52E-09	8.52E-05	1.67E-09
625454.07	4317695.89	R_858	0.10	0.00	0.0005	4.63E-04	5.71E-08	1.61E-04	2.24E-08	1.19E-04	1.66E-08	1.53E-04	4.29E-09	8.10E-05	1.59E-09
625454.07	4317545.89	R_852	0.10	0.00	0.0004	4.39E-04	5.41E-08	1.70E-04	2.37E-08	1.25E-04	1.75E-08	1.62E-04	4.53E-09	8.54E-05	1.68E-09
625379.07	4318270.89	R_724	0.10	0.00	0.0005	4.60E-04	5.67E-08	1.59E-04	2.22E-08	1.18E-04	1.65E-08	1.52E-04	4.25E-09	8.02E-05	1.57E-09
625454.07	4317720.89	R_859	0.10	0.00	0.0005	4.62E-04	5.70E-08	1.58E-04	2.20E-08	1.17E-04	1.64E-08	1.50E-04	4.21E-09	7.96E-05	1.56E-09
625404.07	4318220.89	R_776	0.10	0.00	0.0005	4.56E-04	5.62E-08	1.60E-04	2.24E-08	1.19E-04	1.66E-08	1.53E-04	4.28E-09	8.08E-05	1.58E-09
625454.07	4317520.89	R_851	0.10	0.00	0.0004	4.33E-04	5.34E-08	1.70E-04	2.37E-08	1.25E-04	1.75E-08	1.62E-04	4.54E-09	8.55E-05	1.68E-09
625304.07	4318370.89	R_564	0.10	0.00	0.0005	4.52E-04	5.58E-08	1.60E-04	2.23E-08	1.18E-04	1.65E-08	1.52E-04	4.27E-09	8.06E-05	1.58E-09
625454.07	4317495.89	R_850	0.10	0.00	0.0004	4.28E-04	5.28E-08	1.70E-04	2.38E-08	1.25E-04	1.75E-08	1.62E-04	4.54E-09	8.56E-05	1.68E-09
625454.07	4317745.89	R_860	0.10	0.00	0.0005	4.61E-04	5.69E-08	1.55E-04	2.16E-08	1.15E-04	1.61E-08	1.48E-04	4.14E-09	7.82E-05	1.53E-09
625329.07	4318345.89	R_618	0.10	0.00	0.0005	4.53E-04	5.59E-08	1.58E-04	2.21E-08	1.17E-04	1.64E-08	1.51E-04	4.23E-09	7.98E-05	1.57E-09
625279.07	4318395.89	R_510	0.10	0.00	0.0004	4.48E-04	5.52E-08	1.60E-04	2.24E-08	1.19E-04	1.66E-08	1.53E-04	4.28E-09	8.08E-05	1.59E-09
625454.07	4317470.89	R_849	0.10	0.00	0.0004	4.23E-04	5.21E-08	1.71E-04	2.38E-08	1.26E-04	1.75E-08	1.62E-04	4.55E-09	8.57E-05	1.68E-09
625454.07	4317995.89	R_867	0.10	0.00	0.0005	4.50E-04	5.55E-08	1.56E-04	2.18E-08	1.16E-04	1.62E-08	1.49E-04	4.18E-09	7.89E-05	1.55E-09
625254.07	4318420.89	R_455	0.10	0.00	0.0004	4.42E-04	5.45E-08	1.60E-04	2.23E-08	1.18E-04	1.65E-08	1.52E-04	4.27E-09	8.06E-05	1.58E-09
625454.07	4317445.89	R_848	0.10	0.00	0.0004	4.18E-04	5.15E-08	1.71E-04	2.39E-08	1.26E-04	1.75E-08	1.63E-04	4.56E-09	8.59E-05	1.68E-09
625454.07	4318020.89	R_868	0.10	0.00	0.0004	4.46E-04	5.49E-08	1.58E-04	2.20E-08	1.17E-04	1.63E-08	1.50E-04	4.22E-09	7.96E-05	1.56E-09
625454.07	4317970.89	R_866	0.10	0.00	0.0005	4.53E-04	5.58E-08	1.54E-04	2.15E-08	1.14E-04	1.60E-08	1.47E-04	4.11E-09	7.77E-05	1.52E-09
625454.07	4317420.89	R_847	0.10	0.00	0.0004	4.14E-04	5.10E-08	1.71E-04	2.39E-08	1.26E-04	1.76E-08	1.63E-04	4.57E-09	8.61E-05	1.69E-09
625429.07	4318170.89	R_826	0.10	0.00	0.0004	4.41E-04	5.43E-08	1.58E-04	2.21E-08	1.17E-04	1.63E-08	1.51E-04	4.22E-09	7.97E-05	1.56E-09
625454.07	4318045.89	R_869	0.10	0.00	0.0004	4.40E-04	5.42E-08	1.58E-04	2.21E-08	1.17E-04	1.64E-08	1.51E-04	4.23E-09	7.97E-05	1.56E-09
625354.07	4318320.89	R_672	0.10	0.00	0.0004	4.45E-04	5.49E-08	1.56E-04	2.17E-08	1.15E-04	1.61E-08	1.48E-04	4.16E-09	7.85E-05	1.54E-09
625454.07	4317395.89	R_846	0.10	0.00	0.0004	4.10E-04	5.05E-08	1.72E-04	2.40E-08	1.26E-04	1.76E-08	1.64E-04	4.59E-09	8.63E-05	1.69E-09
625454.07	4317945.89	R_865	0.10	0.00	0.0005	4.53E-04	5.59E-08	1.51E-04	2.11E-08	1.13E-04	1.57E-08	1.44E-04	4.04E-09	7.64E-05	1.50E-09
625454.07	4317770.89	R_861	0.10	0.00	0.0005	4.53E-04	5.59E-08	1.51E-04	2.11E-08	1.12E-04	1.57E-08	1.44E-04	4.04E-09	7.63E-05	1.50E-09
625454.07	4317370.89	R_845	0.10	0.00	0.0004	4.06E-04	5.00E-08	1.73E-04	2.41E-08	1.27E-04	1.77E-08	1.64E-04	4.60E-09	8.67E-05	1.70E-09
625454.07	4317345.89	R_844	0.10	0.00	0.0004	4.03E-04	4.96E-08	1.73E-04	2.42E-08	1.27E-04	1.78E-08	1.65E-04	4.63E-09	8.70E-05	1.71E-09
625454.07	4317270.89	R_841	0.10	0.00	0.0004	3.97E-04	4.89E-08	1.76E-04	2.46E-08	1.29E-04	1.80E-08	1.67E-04	4.69E-09	8.83E-05	1.73E-09
625454.07	4317320.89	R_843	0.10	0.00	0.0004	4.00E-04	4.93E-08	1.74E-04	2.43E-08	1.28E-04	1.78E-08	1.66E-04	4.65E-09	8.74E-05	1.72E-09
625454.07	4317295.89	R_842	0.10	0.00	0.0004	3.98E-04	4.91E-08	1.75E-04	2.45E-08	1.28E-04	1.79E-08	1.67E-04	4.67E-09	8.79E-05	1.72E-09
625454.07	4317245.89	R_840	0.10	0.00	0.0004	3.95E-04	4.87E-08	1.77E-04	2.47E-08	1.29E-04	1.81E-08	1.68E-04	4.71E-09	8.86E-05	1.74E-09
625454.07	4317795.89	R_862	0.10	0.00	0.0005	4.54E-04	5.59E-08	1.50E-04	2.09E-08	1.11E-04	1.55E-08	1.43E-04	4.00E-09	7.55E-05	1.48E-09
625454.07	4317220.89	R_839	0.10	0.00	0.0004	3.93E-04	4.84E-08	1.77E-04	2.47E-08	1.30E-04	1.81E-08	1.69E-04	4.73E-09	8.89E-05	1.74E-09
625454.07	4317920.89	R_864	0.10	0.00	0.0005	4.54E-04	5.60E-08	1.49E-04	2.08E-08	1.11E-04	1.55E-08	1.42E-04	3.98E-09	7.52E-05	1.48E-09
625454.07	4317895.89	R_863	0.10	0.00	0.0005	4.56E-04	5.62E-08	1.48E-04	2.06E-08	1.10E-04	1.54E-08	1.41E-04	3.94E-09	7.46E-05	1.46E-09
625454.07	4317195.89	R_838	0.10	0.00	0.0004	3.90E-04	4.81E-08	1.78E-04	2.48E-08	1.30E-04	1.81E-08	1.69E-04	4.74E-09	8.91E-05	1.75E-09
625229.07	4318445.89	R_416	0.10	0.00	0.0004	4.31E-04	5.31E-08	1.59E-04	2.22E-08	1.17E-04	1.64E-08	1.51E-04	4.24E-09	8.00E-05	1.57E-09
625454.07	4318070.89	R_870	0.10	0.00	0.0004	4.32E-04	5.33E-08	1.57E-04	2.20E-08	1.16E-04	1.63E-08	1.50E-04	4.20E-09	7.93E-05	1.55E-09
625404.07	4318245.89	R_777	0.10	0.00	0.0004	4.31E-04	5.31E-08	1.54E-04	2.15E-08	1.14E-04	1.59E-08	1.46E-04	4.11E-09	7.75E-05	1.52E-09
625454.07	4318095.89	R_871	0.10	0.00	0.0004	4.23E-04	5.22E-08	1.55E-04	2.17E-08	1.15E-04	1.60E-08	1.48E-04	4.15E-09	7.82E-05	1.53E-09
625379.07	4318295.89	R_725	0.10	0.00	0.0004	4.29E-04	5.29E-08	1.52E-04	2.12E-08	1.13E-04	1.57E-08	1.45E-04	4.06E-09	7.66E-05	1.50E-09
625429.07	4318195.89	R_827	0.09	0.00	0.0004	4.22E-04	5.20E-08	1.53E-04	2.14E-08	1.13E-04	1.58E-08	1.46E-04	4.08E-09	7.71E-05	1.51E-09

625454.07	4318120.89	R_872	0.09	0.00	0.0004	4.13E-04	5.09E-08	1.52E-04	2.13E-08	1.13E-04	1.57E-08	1.45E-04	4.07E-09	7.67E-05	1.51E-09
625329.07	4318370.89	R_619	0.09	0.00	0.0004	4.12E-04	5.08E-08	1.50E-04	2.10E-08	1.11E-04	1.55E-08	1.43E-04	4.01E-09	7.57E-05	1.49E-09
625304.07	4318395.89	R_565	0.09	0.00	0.0004	4.10E-04	5.05E-08	1.51E-04	2.11E-08	1.12E-04	1.56E-08	1.44E-04	4.04E-09	7.62E-05	1.49E-09
625479.07	4317595.89	R_900	0.09	0.00	0.0004	4.05E-04	4.99E-08	1.53E-04	2.13E-08	1.13E-04	1.57E-08	1.45E-04	4.07E-09	7.68E-05	1.51E-09
625479.07	4317620.89	R_901	0.09	0.00	0.0004	4.08E-04	5.03E-08	1.51E-04	2.11E-08	1.12E-04	1.56E-08	1.44E-04	4.03E-09	7.61E-05	1.49E-09
625279.07	4318420.89	R_511	0.09	0.00	0.0004	4.06E-04	5.01E-08	1.51E-04	2.11E-08	1.12E-04	1.56E-08	1.44E-04	4.04E-09	7.63E-05	1.50E-09
625479.07	4317570.89	R_899	0.09	0.00	0.0004	4.02E-04	4.95E-08	1.54E-04	2.14E-08	1.13E-04	1.58E-08	1.46E-04	4.10E-09	7.73E-05	1.52E-09
625479.07	4317645.89	R_902	0.09	0.00	0.0004	4.10E-04	5.06E-08	1.49E-04	2.08E-08	1.10E-04	1.54E-08	1.42E-04	3.99E-09	7.52E-05	1.48E-09
625479.07	4317545.89	R_898	0.09	0.00	0.0004	3.98E-04	4.90E-08	1.54E-04	2.15E-08	1.14E-04	1.59E-08	1.47E-04	4.12E-09	7.76E-05	1.52E-09
625354.07	4318345.89	R_673	0.09	0.00	0.0004	4.09E-04	5.04E-08	1.48E-04	2.07E-08	1.10E-04	1.53E-08	1.41E-04	3.96E-09	7.47E-05	1.47E-09
625479.07	4317670.89	R_903	0.09	0.00	0.0004	4.11E-04	5.06E-08	1.47E-04	2.05E-08	1.09E-04	1.52E-08	1.40E-04	3.93E-09	7.41E-05	1.45E-09
625479.07	4317520.89	R_897	0.09	0.00	0.0004	3.94E-04	4.85E-08	1.55E-04	2.16E-08	1.14E-04	1.59E-08	1.47E-04	4.13E-09	7.78E-05	1.53E-09
625254.07	4318445.89	R_456	0.09	0.00	0.0004	4.01E-04	4.94E-08	1.51E-04	2.11E-08	1.11E-04	1.56E-08	1.44E-04	4.03E-09	7.59E-05	1.49E-09
625404.07	4318270.89	R_778	0.09	0.00	0.0004	4.07E-04	5.02E-08	1.47E-04	2.06E-08	1.09E-04	1.52E-08	1.41E-04	3.94E-09	7.43E-05	1.46E-09
625479.07	4317495.89	R_896	0.09	0.00	0.0004	3.90E-04	4.80E-08	1.55E-04	2.16E-08	1.14E-04	1.59E-08	1.48E-04	4.14E-09	7.80E-05	1.53E-09
625454.07	4318145.89	R_873	0.09	0.00	0.0004	4.01E-04	4.95E-08	1.49E-04	2.08E-08	1.10E-04	1.54E-08	1.42E-04	3.97E-09	7.50E-05	1.47E-09
625479.07	4317695.89	R_904	0.09	0.00	0.0004	4.09E-04	5.05E-08	1.45E-04	2.02E-08	1.07E-04	1.50E-08	1.38E-04	3.86E-09	7.29E-05	1.43E-09
625429.07	4318220.89	R_828	0.09	0.00	0.0004	4.03E-04	4.96E-08	1.48E-04	2.06E-08	1.09E-04	1.52E-08	1.41E-04	3.94E-09	7.44E-05	1.46E-09
625479.07	4317470.89	R_895	0.09	0.00	0.0004	3.86E-04	4.75E-08	1.55E-04	2.17E-08	1.14E-04	1.60E-08	1.48E-04	4.15E-09	7.81E-05	1.53E-09
625479.07	4317445.89	R_894	0.09	0.00	0.0004	3.82E-04	4.70E-08	1.56E-04	2.17E-08	1.15E-04	1.60E-08	1.48E-04	4.15E-09	7.83E-05	1.54E-09
625479.07	4317420.89	R_893	0.09	0.00	0.0004	3.78E-04	4.66E-08	1.56E-04	2.18E-08	1.15E-04	1.60E-08	1.49E-04	4.17E-09	7.84E-05	1.54E-09
625479.07	4317720.89	R_905	0.09	0.00	0.0004	4.07E-04	5.02E-08	1.42E-04	1.98E-08	1.05E-04	1.47E-08	1.35E-04	3.79E-09	7.16E-05	1.40E-09
625479.07	4317245.89	R_886	0.09	0.00	0.0004	3.63E-04	4.48E-08	1.62E-04	2.26E-08	1.19E-04	1.66E-08	1.54E-04	4.32E-09	8.13E-05	1.59E-09
625479.07	4317395.89	R_892	0.09	0.00	0.0004	3.75E-04	4.62E-08	1.57E-04	2.19E-08	1.15E-04	1.61E-08	1.49E-04	4.18E-09	7.87E-05	1.54E-09
625379.07	4318320.89	R_726	0.09	0.00	0.0004	3.99E-04	4.92E-08	1.45E-04	2.03E-08	1.08E-04	1.50E-08	1.38E-04	3.88E-09	7.32E-05	1.44E-09
625479.07	4317270.89	R_887	0.09	0.00	0.0004	3.64E-04	4.49E-08	1.61E-04	2.25E-08	1.18E-04	1.65E-08	1.53E-04	4.30E-09	8.08E-05	1.59E-09
625479.07	4317370.89	R_891	0.09	0.00	0.0004	3.71E-04	4.58E-08	1.57E-04	2.20E-08	1.16E-04	1.61E-08	1.50E-04	4.20E-09	7.90E-05	1.55E-09
625479.07	4317295.89	R_888	0.09	0.00	0.0004	3.65E-04	4.50E-08	1.60E-04	2.23E-08	1.17E-04	1.64E-08	1.52E-04	4.27E-09	8.03E-05	1.58E-09
625479.07	4317345.89	R_890	0.09	0.00	0.0004	3.69E-04	4.55E-08	1.58E-04	2.21E-08	1.16E-04	1.62E-08	1.51E-04	4.22E-09	7.94E-05	1.56E-09
625479.07	4317320.89	R_889	0.09	0.00	0.0004	3.67E-04	4.52E-08	1.59E-04	2.22E-08	1.17E-04	1.63E-08	1.51E-04	4.24E-09	7.98E-05	1.57E-09
625479.07	4317745.89	R_906	0.09	0.00	0.0004	4.05E-04	4.99E-08	1.39E-04	1.95E-08	1.04E-04	1.45E-08	1.33E-04	3.73E-09	7.04E-05	1.38E-09
625454.07	4318170.89	R_874	0.09	0.00	0.0004	3.88E-04	4.78E-08	1.45E-04	2.02E-08	1.07E-04	1.49E-08	1.38E-04	3.87E-09	7.30E-05	1.43E-09
625479.07	4318020.89	R_912	0.09	0.00	0.0004	3.84E-04	4.73E-08	1.42E-04	1.98E-08	1.05E-04	1.47E-08	1.35E-04	3.79E-09	7.16E-05	1.40E-09
625429.07	4318245.89	R_829	0.09	0.00	0.0004	3.83E-04	4.73E-08	1.42E-04	1.99E-08	1.05E-04	1.47E-08	1.36E-04	3.80E-09	7.17E-05	1.41E-09
625479.07	4317770.89	R_907	0.09	0.00	0.0004	3.96E-04	4.89E-08	1.36E-04	1.90E-08	1.01E-04	1.41E-08	1.30E-04	3.64E-09	6.87E-05	1.35E-09
625479.07	4318045.89	R_913	0.09	0.00	0.0004	3.81E-04	4.70E-08	1.43E-04	1.99E-08	1.06E-04	1.47E-08	1.36E-04	3.81E-09	7.19E-05	1.41E-09
625404.07	4318295.89	R_779	0.09	0.00	0.0004	3.83E-04	4.73E-08	1.41E-04	1.98E-08	1.05E-04	1.46E-08	1.35E-04	3.78E-09	7.13E-05	1.40E-09
625479.07	4317995.89	R_911	0.09	0.00	0.0004	3.85E-04	4.75E-08	1.40E-04	1.96E-08	1.04E-04	1.45E-08	1.34E-04	3.75E-09	7.07E-05	1.39E-09
625329.07	4318395.89	R_620	0.09	0.00	0.0004	3.77E-04	4.65E-08	1.43E-04	1.99E-08	1.05E-04	1.47E-08	1.36E-04	3.81E-09	7.19E-05	1.41E-09
625479.07	4318070.89	R_914	0.09	0.00	0.0004	3.77E-04	4.65E-08	1.43E-04	1.99E-08	1.05E-04	1.47E-08	1.36E-04	3.81E-09	7.18E-05	1.41E-09
625304.07	4318420.89	R_566	0.09	0.00	0.0004	3.75E-04	4.62E-08	1.43E-04	2.00E-08	1.06E-04	1.48E-08	1.37E-04	3.83E-09	7.22E-05	1.42E-09
625479.07	4317970.89	R_910	0.09	0.00	0.0004	3.86E-04	4.76E-08	1.38E-04	1.93E-08	1.02E-04	1.43E-08	1.32E-04	3.69E-09	6.96E-05	1.37E-09
625479.07	4317795.89	R_908	0.09	0.00	0.0004	3.94E-04	4.85E-08	1.34E-04	1.88E-08	9.99E-05	1.39E-08	1.28E-04	3.59E-09	6.79E-05	1.33E-09
625354.07	4318370.89	R_674	0.09	0.00	0.0004	3.76E-04	4.64E-08	1.41E-04	1.97E-08	1.04E-04	1.46E-08	1.35E-04	3.77E-09	7.11E-05	1.40E-09
625279.07	4318445.89	R_512	0.09	0.00	0.0004	3.72E-04	4.58E-08	1.43E-04	2.00E-08	1.06E-04	1.48E-08	1.36E-04	3.82E-09	7.21E-05	1.41E-09
625479.07	4317945.89	R_909	0.09	0.00	0.0004	3.86E-04	4.75E-08	1.36E-04	1.89E-08	1.01E-04	1.40E-08	1.29E-04	3.62E-09	6.84E-05	1.34E-09
625454.07	4318195.89	R_875	0.09	0.00	0.0004	3.74E-04	4.61E-08	1.41E-04	1.96E-08	1.04E-04	1.45E-08	1.34E-04	3.76E-09	7.09E-05	1.39E-09
625479.07	4318095.89	R_915	0.09	0.00	0.0004	3.72E-04	4.58E-08	1.41E-04	1.97E-08	1.04E-04	1.46E-08	1.35E-04	3.77E-09	7.11E-05	1.39E-09
625379.07	4318345.89	R_727	0.08	0.00	0.0004	3.71E-04	4.57E-08	1.39E-04	1.94E-08	1.03E-04	1.43E-08	1.32E-04	3.71E-09	6.99E-05	1.37E-09
625504.07	4317570.89	R_941	0.08	0.00	0.0004	3.64E-04	4.49E-08	1.40E-04	1.95E-08	1.03E-04	1.44E-08	1.33E-04	3.73E-09	7.04E-05	1.38E-09
625504.07	4317595.89	R_942	0.08	0.00	0.0004	3.66E-04	4.51E-08	1.39E-04	1.94E-08	1.02E-04	1.43E-08	1.32E-04	3.70E-09	6.98E-05	1.37E-09
625504.07	4317545.89	R_940	0.08	0.00	0.0004	3.62E-04	4.46E-08	1.41E-04	1.96E-08	1.04E-04	1.45E-08	1.34E-04	3.75E-09	7.08E-05	1.39E-09
625479.07	4318120.89	R_916	0.08	0.00	0.0004	3.64E-04	4.49E-08	1.39E-04	1.94E-08	1.03E-04	1.43E-08	1.33E-04	3.71E-09	7.00E-05	1.37E-09
625504.07	4317520.89	R_939	0.08	0.00	0.0004	3.59E-04	4.42E-08	1.41E-04	1.97E-08	1.04E-04	1.45E-08	1.35E-04	3.77E-09	7.10E-05	1.39E-09
625504.07	4317620.89	R_943	0.08	0.00	0.0004	3.67E-04	4.52E-08	1.37E-04	1.92E-08	1.01E-04	1.42E-08	1.31E-04	3.66E-09	6.91E-05	1.36E-09
625504.07	4317495.89	R_938	0.08	0.00	0.0004	3.56E-04	4.39E-08	1.42E-04	1.98E-08	1.04E-04	1.46E-08	1.35E-04	3.78E-09	7.12E-05	1.40E-09
625429.07	4318270.89	R_830	0.08	0.00	0.0004	3.65E-04	4.50E-08	1.37E-04	1.91E-08	1.01E-04	1.41E-08	1.31E-04	3.66E-09	6.90E-05	1.35E-09
625504.07	4317645.89	R_944	0.08	0.00	0.0004	3.67E-04	4.53E-08	1.35E-04	1.89E-08	1.00E-04	1.40E-08	1.29E-04	3.62E-09	6.82E-05	1.34E-09
625504.07	4317470.89	R_937	0.08	0.00	0.0004	3.53E-04	4.35E-08	1.42E-04	1.98E-08	1.05E-04	1.46E-08	1.35E-04	3.79E-09	7.14E-05	1.40E-09
625504.07	4317445.89	R_936	0.08	0.00	0.0003	3.49E-04	4.31E-08	1.42E-04	1.99E-08	1.05E-04	1.46E-08	1.36E-04	3.80E-09	7.16E-05	1.40E-09
625504.07	4317420.89	R_935	0.08	0.00	0.0003	3.46E-04	4.27E-08	1.43E-04	1.99E-08	1.05E-04	1.47E-08	1.36E-04	3.81E-09	7.18E-05	1.41E-09
625504.07	4317670.89	R_945	0.08	0.00	0.0004	3.66E-04	4.52E-08	1.33E-04	1.86E-08	9.87E-05	1.38E-08	1.27E-04	3.56E-09	6.72E-05	1.32E-09
625454.07	4318220.89	R_876	0.08	0.00	0.0004	3.60E-04	4.43E-08	1.36E-04	1.90E-08	1.01E-04	1.41E-08	1.30E-04	3.64E-09	6.87E-05	1.35E-09
625504.07	4317395.89	R_934	0.08	0.00	0.0003	3.44E-04	4.24E-08	1.43E-04	2.00E-08	1.05E-04	1.47E-08	1.36E-04	3.82E-09	7.20E-05	1.41E-09
625404.07	4318320.89	R_780	0.08	0.00	0.0004	3.60E-04	4.44E-08	1.36E-04	1.89E-08	1.00E-04	1.40E-08	1.29E-04	3.62E-09	6.83E-05	1.34E-09
625504.07	4317295.89	R_930	0.08	0.00	0.0003	3.36E-04	4.14E-08	1.47E-04	2.05E-08	1.07E-04	1.50E-08	1.39E-04	3.91E-09	7.36E-05	1.44E-09
625504.07	4317370.89	R_933	0.08	0.00	0.0003	3.41E-04	4.20E-08	1.44E-04	2.01E-08	1.06E-04	1.48E-08	1.37E-04	3.84E-09	7.23E-05	1.42E-09
625504.07	4317320.89	R_931	0.08	0.00	0.0003	3.37E-04	4.15E-08	1.46E-04	2.03E-08	1.07E-04	1.49E-08	1.39E-04	3.88E-09	7.31E-05	1.43E-09
625504.07	4317345.89	R_932	0.08	0.00	0.0003	3.39E-04	4.18E-08	1.45E-04	2.02E-08	1.06E-04	1.48E-08	1.38E-04	3.86E-09	7.27E-05	1.43E-09
625479.07	4318145.89	R_917	0.08	0.00	0.0004	3.55E-04	4.38E-08	1.36E-04	1.91E-08	1.01E-04	1.41E-08	1.30E-04	3.64E-09	6.87E-05	1.35E-09
625504.07	4317695.89	R_946	0.08	0.00	0.0004	3.64E-04	4.49E-08	1.31E-04	1.83E-08	9.70E-05	1.35E-08	1.25E-04	3.50E-09	6.60E-05	1.30E-09
625329.07	4318420.89	R_621	0.08	0.00	0.0003	3.47E-04	4.28E-08	1.36E-04	1.90E-08	1.00E-04	1.40E-08	1.29E-04	3.62E-09	6.83E-05	1.34E-09
625304.07	4318445.89	R_567	0.08	0.00	0.0003	3.45E-04	4.25E-08	1.36E-04	1.90E-08	1.00E-04	1.40E-08	1.30E-04	3.63E-09	6.84E-05	1.34E-09
625354.07	4318395.89	R_675	0.08	0.00	0.0003	3.48E-04	4.29E-08	1.35E-04	1.88E-08	9.94E-05	1.39E-08	1.28E-04	3.60E-09	6.78E-05	1.33E-09
625504.07	4317720.89	R_947	0.08	0.00	0.0004	3.61E-04	4.45E-08	1.29E-04	1.80E-08	9.54E-05	1.33E-08	1.23E-04	3.44E-09	6.49E-05	1.27E-09
625479.07	4318170.89	R_918	0.08	0.00	0.0003	3.45E-04	4.25E-08	1.33E-04	1.86E-08	9.83E-05	1.37E-08	1.27E-04	3.56E-09	6.71E-05	1.32E-09

625379.07	4318370.89	R_728	0.08	0.00	0.0003	3.45E-04	4.25E-08	1.33E-04	1.85E-08	9.80E-05	1.37E-08	1.27E-04	3.55E-09	6.68E-05	1.31E-09
625429.07	4318295.89	R_831	0.08	0.00	0.0003	3.47E-04	4.27E-08	1.32E-04	1.84E-08	9.74E-05	1.36E-08	1.26E-04	3.52E-09	6.64E-05	1.30E-09
625504.07	4317745.89	R_948	0.08	0.00	0.0004	3.57E-04	4.40E-08	1.27E-04	1.77E-08	9.38E-05	1.31E-08	1.21E-04	3.38E-09	6.38E-05	1.25E-09
625454.07	4318245.89	R_877	0.08	0.00	0.0003	3.45E-04	4.25E-08	1.32E-04	1.84E-08	9.74E-05	1.36E-08	1.26E-04	3.52E-09	6.64E-05	1.30E-09
625404.07	4318345.89	R_781	0.08	0.00	0.0003	3.38E-04	4.17E-08	1.30E-04	1.82E-08	9.61E-05	1.34E-08	1.24E-04	3.48E-09	6.55E-05	1.29E-09
625504.07	4318045.89	R_953	0.08	0.00	0.0003	3.36E-04	4.14E-08	1.30E-04	1.81E-08	9.57E-05	1.34E-08	1.24E-04	3.46E-09	6.53E-05	1.28E-09
625479.07	4318195.89	R_919	0.08	0.00	0.0003	3.34E-04	4.12E-08	1.30E-04	1.81E-08	9.58E-05	1.34E-08	1.24E-04	3.47E-09	6.53E-05	1.28E-09
625504.07	4317770.89	R_949	0.08	0.00	0.0003	3.48E-04	4.29E-08	1.24E-04	1.72E-08	9.15E-05	1.28E-08	1.18E-04	3.30E-09	6.23E-05	1.22E-09
625504.07	4318070.89	R_954	0.08	0.00	0.0003	3.34E-04	4.11E-08	1.30E-04	1.81E-08	9.58E-05	1.34E-08	1.24E-04	3.47E-09	6.54E-05	1.28E-09
625504.07	4318020.89	R_952	0.08	0.00	0.0003	3.36E-04	4.14E-08	1.29E-04	1.80E-08	9.50E-05	1.33E-08	1.23E-04	3.44E-09	6.48E-05	1.27E-09
625504.07	4317995.89	R_951	0.08	0.00	0.0003	3.36E-04	4.14E-08	1.27E-04	1.77E-08	9.37E-05	1.31E-08	1.21E-04	3.39E-09	6.39E-05	1.25E-09
625504.07	4318095.89	R_955	0.08	0.00	0.0003	3.30E-04	4.07E-08	1.29E-04	1.80E-08	9.52E-05	1.33E-08	1.23E-04	3.45E-09	6.50E-05	1.27E-09
625529.07	4317545.89	R_979	0.08	0.00	0.0003	3.30E-04	4.06E-08	1.29E-04	1.80E-08	9.50E-05	1.33E-08	1.23E-04	3.44E-09	6.48E-05	1.27E-09
625529.07	4317520.89	R_978	0.08	0.00	0.0003	3.28E-04	4.04E-08	1.30E-04	1.81E-08	9.54E-05	1.33E-08	1.23E-04	3.46E-09	6.51E-05	1.28E-09
625529.07	4317570.89	R_980	0.08	0.00	0.0003	3.31E-04	4.08E-08	1.28E-04	1.79E-08	9.44E-05	1.32E-08	1.22E-04	3.42E-09	6.44E-05	1.26E-09
625529.07	4317495.89	R_977	0.08	0.00	0.0003	3.26E-04	4.02E-08	1.30E-04	1.82E-08	9.57E-05	1.34E-08	1.24E-04	3.47E-09	6.54E-05	1.28E-09
625454.07	4318270.89	R_878	0.08	0.00	0.0003	3.30E-04	4.07E-08	1.28E-04	1.78E-08	9.41E-05	1.31E-08	1.22E-04	3.41E-09	6.42E-05	1.26E-09
625529.07	4317595.89	R_981	0.08	0.00	0.0003	3.31E-04	4.09E-08	1.27E-04	1.77E-08	9.36E-05	1.31E-08	1.21E-04	3.39E-09	6.38E-05	1.25E-09
625529.07	4317470.89	R_976	0.08	0.00	0.0003	3.24E-04	3.99E-08	1.30E-04	1.82E-08	9.60E-05	1.34E-08	1.24E-04	3.48E-09	6.55E-05	1.29E-09
625504.07	4317970.89	R_950	0.08	0.00	0.0003	3.34E-04	4.12E-08	1.25E-04	1.74E-08	9.22E-05	1.29E-08	1.19E-04	3.33E-09	6.28E-05	1.23E-09
625529.07	4317445.89	R_975	0.08	0.00	0.0003	3.21E-04	3.96E-08	1.31E-04	1.83E-08	9.62E-05	1.34E-08	1.24E-04	3.49E-09	6.57E-05	1.29E-09
625429.07	4318320.89	R_832	0.08	0.00	0.0003	3.28E-04	4.05E-08	1.27E-04	1.77E-08	9.37E-05	1.31E-08	1.21E-04	3.39E-09	6.39E-05	1.25E-09
625529.07	4317620.89	R_982	0.08	0.00	0.0003	3.31E-04	4.08E-08	1.25E-04	1.75E-08	9.26E-05	1.29E-08	1.19E-04	3.35E-09	6.31E-05	1.24E-09
625529.07	4317420.89	R_974	0.08	0.00	0.0003	3.19E-04	3.93E-08	1.31E-04	1.83E-08	9.64E-05	1.35E-08	1.25E-04	3.50E-09	6.59E-05	1.29E-09
625529.07	4317395.89	R_973	0.08	0.00	0.0003	3.16E-04	3.90E-08	1.32E-04	1.84E-08	9.67E-05	1.35E-08	1.25E-04	3.51E-09	6.61E-05	1.30E-09
625329.07	4318445.89	R_622	0.08	0.00	0.0003	3.21E-04	3.96E-08	1.29E-04	1.80E-08	9.51E-05	1.33E-08	1.23E-04	3.45E-09	6.50E-05	1.27E-09
625354.07	4318420.89	R_676	0.08	0.00	0.0003	3.23E-04	3.98E-08	1.29E-04	1.79E-08	9.46E-05	1.32E-08	1.22E-04	3.43E-09	6.46E-05	1.27E-09
625504.07	4318120.89	R_956	0.08	0.00	0.0003	3.25E-04	4.00E-08	1.28E-04	1.78E-08	9.41E-05	1.31E-08	1.22E-04	3.41E-09	6.42E-05	1.26E-09
625529.07	4317370.89	R_972	0.08	0.00	0.0003	3.14E-04	3.87E-08	1.32E-04	1.84E-08	9.70E-05	1.35E-08	1.26E-04	3.52E-09	6.63E-05	1.30E-09
625529.07	4317320.89	R_970	0.08	0.00	0.0003	3.11E-04	3.83E-08	1.34E-04	1.87E-08	9.80E-05	1.37E-08	1.27E-04	3.56E-09	6.71E-05	1.32E-09
625529.07	4317345.89	R_971	0.08	0.00	0.0003	3.12E-04	3.85E-08	1.33E-04	1.85E-08	9.75E-05	1.36E-08	1.26E-04	3.54E-09	6.67E-05	1.31E-09
625529.07	4317645.89	R_983	0.08	0.00	0.0003	3.30E-04	4.07E-08	1.24E-04	1.73E-08	9.13E-05	1.28E-08	1.18E-04	3.30E-09	6.23E-05	1.22E-09
625479.07	4318220.89	R_920	0.08	0.00	0.0003	3.24E-04	3.99E-08	1.26E-04	1.76E-08	9.31E-05	1.30E-08	1.20E-04	3.37E-09	6.36E-05	1.25E-09
625379.07	4318395.89	R_729	0.08	0.00	0.0003	3.22E-04	3.97E-08	1.27E-04	1.77E-08	9.36E-05	1.31E-08	1.21E-04	3.39E-09	6.39E-05	1.25E-09
625529.07	4317670.89	R_984	0.07	0.00	0.0003	3.28E-04	4.05E-08	1.22E-04	1.70E-08	9.00E-05	1.26E-08	1.16E-04	3.25E-09	6.13E-05	1.20E-09
625504.07	4318145.89	R_957	0.07	0.00	0.0003	3.18E-04	3.91E-08	1.26E-04	1.75E-08	9.25E-05	1.29E-08	1.20E-04	3.35E-09	6.31E-05	1.24E-09
625404.07	4318370.89	R_782	0.07	0.00	0.0003	3.18E-04	3.91E-08	1.25E-04	1.74E-08	9.21E-05	1.29E-08	1.19E-04	3.33E-09	6.28E-05	1.23E-09
625529.07	4317695.89	R_985	0.07	0.00	0.0003	3.25E-04	4.01E-08	1.20E-04	1.67E-08	8.85E-05	1.24E-08	1.14E-04	3.19E-09	6.03E-05	1.18E-09
625454.07	4318295.89	R_879	0.07	0.00	0.0003	3.16E-04	3.89E-08	1.23E-04	1.72E-08	9.08E-05	1.27E-08	1.17E-04	3.29E-09	6.20E-05	1.22E-09
625479.07	4318245.89	R_921	0.07	0.00	0.0003	3.12E-04	3.85E-08	1.23E-04	1.71E-08	9.04E-05	1.26E-08	1.17E-04	3.27E-09	6.17E-05	1.21E-09
625504.07	4318170.89	R_958	0.07	0.00	0.0003	3.10E-04	3.82E-08	1.23E-04	1.72E-08	9.06E-05	1.27E-08	1.17E-04	3.28E-09	6.19E-05	1.21E-09
625529.07	4317720.89	R_986	0.07	0.00	0.0003	3.21E-04	3.96E-08	1.18E-04	1.64E-08	8.69E-05	1.21E-08	1.12E-04	3.14E-09	5.92E-05	1.16E-09
625429.07	4318345.89	R_833	0.07	0.00	0.0003	3.10E-04	3.82E-08	1.22E-04	1.71E-08	9.00E-05	1.26E-08	1.16E-04	3.26E-09	6.15E-05	1.21E-09
625529.07	4317745.89	R_987	0.07	0.00	0.0003	3.17E-04	3.90E-08	1.16E-04	1.61E-08	8.55E-05	1.19E-08	1.10E-04	3.08E-09	5.82E-05	1.14E-09
625354.07	4318445.89	R_677	0.07	0.00	0.0003	3.01E-04	3.70E-08	1.23E-04	1.71E-08	9.02E-05	1.26E-08	1.17E-04	3.27E-09	6.16E-05	1.21E-09
625379.07	4318420.89	R_730	0.07	0.00	0.0003	3.01E-04	3.71E-08	1.22E-04	1.70E-08	8.95E-05	1.25E-08	1.16E-04	3.25E-09	6.11E-05	1.20E-09
625504.07	4318195.89	R_959	0.07	0.00	0.0003	3.01E-04	3.71E-08	1.20E-04	1.68E-08	8.85E-05	1.24E-08	1.15E-04	3.21E-09	6.05E-05	1.19E-09
625554.07	4317520.89	R_1014	0.07	0.00	0.0003	3.01E-04	3.70E-08	1.19E-04	1.67E-08	8.78E-05	1.23E-08	1.14E-04	3.18E-09	6.00E-05	1.18E-09
625554.07	4317495.89	R_1013	0.07	0.00	0.0003	2.99E-04	3.69E-08	1.20E-04	1.67E-08	8.82E-05	1.23E-08	1.14E-04	3.20E-09	6.02E-05	1.18E-09
625454.07	4318320.89	R_880	0.07	0.00	0.0003	3.01E-04	3.71E-08	1.19E-04	1.66E-08	8.76E-05	1.22E-08	1.13E-04	3.17E-09	5.98E-05	1.17E-09
625479.07	4318270.89	R_922	0.07	0.00	0.0003	3.01E-04	3.71E-08	1.19E-04	1.66E-08	8.76E-05	1.22E-08	1.13E-04	3.18E-09	5.98E-05	1.17E-09
625554.07	4317545.89	R_1015	0.07	0.00	0.0003	3.01E-04	3.71E-08	1.19E-04	1.66E-08	8.74E-05	1.22E-08	1.13E-04	3.16E-09	5.96E-05	1.17E-09
625554.07	4317470.89	R_1012	0.07	0.00	0.0003	2.98E-04	3.67E-08	1.20E-04	1.68E-08	8.84E-05	1.23E-08	1.14E-04	3.21E-09	6.04E-05	1.18E-09
625404.07	4318395.89	R_783	0.07	0.00	0.0003	2.98E-04	3.68E-08	1.20E-04	1.67E-08	8.82E-05	1.23E-08	1.14E-04	3.20E-09	6.03E-05	1.18E-09
625554.07	4317445.89	R_1011	0.07	0.00	0.0003	2.96E-04	3.64E-08	1.20E-04	1.68E-08	8.86E-05	1.24E-08	1.15E-04	3.21E-09	6.05E-05	1.19E-09
625554.07	4317570.89	R_1016	0.07	0.00	0.0003	3.02E-04	3.72E-08	1.18E-04	1.64E-08	8.68E-05	1.21E-08	1.12E-04	3.14E-09	5.92E-05	1.16E-09
625529.07	4318070.89	R_992	0.07	0.00	0.0003	2.98E-04	3.68E-08	1.19E-04	1.66E-08	8.76E-05	1.22E-08	1.13E-04	3.17E-09	5.98E-05	1.17E-09
625529.07	4318045.89	R_991	0.07	0.00	0.0003	2.99E-04	3.69E-08	1.19E-04	1.65E-08	8.73E-05	1.22E-08	1.13E-04	3.16E-09	5.96E-05	1.17E-09
625554.07	4317420.89	R_1010	0.07	0.00	0.0003	2.94E-04	3.62E-08	1.21E-04	1.69E-08	8.88E-05	1.24E-08	1.15E-04	3.22E-09	6.07E-05	1.19E-09
625554.07	4317395.89	R_1009	0.07	0.00	0.0003	2.92E-04	3.60E-08	1.21E-04	1.69E-08	8.91E-05	1.24E-08	1.15E-04	3.23E-09	6.09E-05	1.19E-09
625554.07	4317370.89	R_1008	0.07	0.00	0.0003	2.90E-04	3.57E-08	1.22E-04	1.70E-08	8.93E-05	1.25E-08	1.16E-04	3.25E-09	6.11E-05	1.20E-09
625554.07	4317595.89	R_1017	0.07	0.00	0.0003	3.01E-04	3.71E-08	1.17E-04	1.63E-08	8.59E-05	1.20E-08	1.11E-04	3.11E-09	5.86E-05	1.15E-09
625529.07	4318095.89	R_993	0.07	0.00	0.0003	2.96E-04	3.65E-08	1.19E-04	1.66E-08	8.73E-05	1.22E-08	1.13E-04	3.17E-09	5.96E-05	1.17E-09
625529.07	4318020.89	R_990	0.07	0.00	0.0003	2.98E-04	3.68E-08	1.17E-04	1.64E-08	8.64E-05	1.21E-08	1.12E-04	3.13E-09	5.90E-05	1.16E-09
625529.07	4317770.89	R_988	0.07	0.00	0.0003	3.08E-04	3.79E-08	1.13E-04	1.57E-08	8.34E-05	1.16E-08	1.07E-04	3.01E-09	5.68E-05	1.11E-09
625554.07	4317620.89	R_1018	0.07	0.00	0.0003	3.00E-04	3.70E-08	1.15E-04	1.61E-08	8.50E-05	1.19E-08	1.10E-04	3.07E-09	5.79E-05	1.14E-09
625429.07	4318370.89	R_834	0.07	0.00	0.0003	2.93E-04	3.61E-08	1.18E-04	1.64E-08	8.66E-05	1.21E-08	1.12E-04	3.14E-09	5.91E-05	1.16E-09
625504.07	4318220.89	R_960	0.07	0.00	0.0003	2.93E-04	3.61E-08	1.17E-04	1.64E-08	8.64E-05	1.21E-08	1.12E-04	3.13E-09	5.90E-05	1.16E-09
625529.07	4317995.89	R_989	0.07	0.00	0.0003	2.96E-04	3.65E-08	1.15E-04	1.61E-08	8.51E-05	1.19E-08	1.10E-04	3.08E-09	5.81E-05	1.14E-09
625529.07	4318120.89	R_994	0.07	0.00	0.0003	2.92E-04	3.59E-08	1.18E-04	1.64E-08	8.66E-05	1.21E-08	1.12E-04	3.14E-09	5.91E-05	1.16E-09
625554.07	4317645.89	R_1019	0.07	0.00	0.0003	2.98E-04	3.67E-08	1.14E-04	1.58E-08	8.38E-05	1.17E-08	1.08E-04	3.03E-09	5.71E-05	1.12E-09
625479.07	4318295.89	R_923	0.07	0.00	0.0003	2.89E-04	3.56E-08	1.15E-04	1.61E-08	8.49E-05	1.18E-08	1.10E-04	3.08E-09	5.80E-05	1.14E-09
625529.07	4318145.89	R_995	0.07	0.00	0.0003	2.86E-04	3.53E-08	1.16E-04	1.62E-08	8.53E-05	1.19E-08	1.10E-04	3.10E-09	5.83E-05	1.14E-09
625554.07	4317670.89	R_1020	0.07	0.00	0.0003	2.95E-04	3.64E-08	1.12E-04	1.56E-08	8.25E-05	1.15E-08	1.06E-04	2.98E-09	5.62E-05	1.10E-09
625454.07	4318345.89	R_881	0.07	0.00	0.0003	2.86E-04	3.53E-08	1.15E-04	1.60E-08	8.45E-05	1.18E-08	1.09E-04	3.06E-09	5.77E-05	1.13E-09
625379.07	4318445.89	R_731	0.07	0.00	0.0003	2.82E-04	3.47E-08	1.16E-04	1.63E-08	8.56E-05	1.19E-08	1.11E-04	3.11E-09	5.85E-05	1.15E-09

625504.07	4318245.89	R_961	0.07	0.00	0.0003	2.84E-04	3.50E-08	1.14E-04	1.60E-08	8.41E-05	1.17E-08	1.09E-04	3.05E-09	5.74E-05	1.13E-09
625404.07	4318420.89	R_784	0.07	0.00	0.0003	2.80E-04	3.46E-08	1.15E-04	1.61E-08	8.46E-05	1.18E-08	1.10E-04	3.07E-09	5.78E-05	1.13E-09
625554.07	4317695.89	R_1021	0.07	0.00	0.0003	2.91E-04	3.59E-08	1.10E-04	1.53E-08	8.11E-05	1.13E-08	1.05E-04	2.93E-09	5.53E-05	1.08E-09
625529.07	4318170.89	R_996	0.07	0.00	0.0003	2.80E-04	3.45E-08	1.14E-04	1.59E-08	8.38E-05	1.17E-08	1.09E-04	3.04E-09	5.73E-05	1.12E-09
625429.07	4318395.89	R_835	0.07	0.00	0.0003	2.77E-04	3.41E-08	1.13E-04	1.58E-08	8.32E-05	1.16E-08	1.08E-04	3.02E-09	5.69E-05	1.12E-09
625554.07	4317720.89	R_1022	0.07	0.00	0.0003	2.87E-04	3.54E-08	1.08E-04	1.51E-08	7.97E-05	1.11E-08	1.03E-04	2.88E-09	5.43E-05	1.07E-09
625479.07	4318320.89	R_924	0.07	0.00	0.0003	2.77E-04	3.42E-08	1.12E-04	1.56E-08	8.21E-05	1.15E-08	1.06E-04	2.98E-09	5.61E-05	1.10E-09
625504.07	4318270.89	R_962	0.06	0.00	0.0003	2.75E-04	3.39E-08	1.11E-04	1.55E-08	8.18E-05	1.14E-08	1.06E-04	2.97E-09	5.59E-05	1.10E-09
625579.07	4317495.89	R_1045	0.06	0.00	0.0003	2.76E-04	3.40E-08	1.11E-04	1.55E-08	8.15E-05	1.14E-08	1.05E-04	2.96E-09	5.57E-05	1.09E-09
625529.07	4318195.89	R_997	0.06	0.00	0.0003	2.73E-04	3.37E-08	1.12E-04	1.56E-08	8.21E-05	1.15E-08	1.06E-04	2.98E-09	5.61E-05	1.10E-09
625579.07	4317470.89	R_1044	0.06	0.00	0.0003	2.74E-04	3.38E-08	1.11E-04	1.55E-08	8.18E-05	1.14E-08	1.06E-04	2.97E-09	5.59E-05	1.10E-09
625579.07	4317520.89	R_1046	0.06	0.00	0.0003	2.76E-04	3.40E-08	1.10E-04	1.54E-08	8.12E-05	1.13E-08	1.05E-04	2.94E-09	5.54E-05	1.09E-09
625579.07	4317445.89	R_1043	0.06	0.00	0.0003	2.73E-04	3.37E-08	1.11E-04	1.56E-08	8.20E-05	1.14E-08	1.06E-04	2.97E-09	5.60E-05	1.10E-09
625579.07	4317420.89	R_1042	0.06	0.00	0.0003	2.72E-04	3.35E-08	1.12E-04	1.56E-08	8.21E-05	1.15E-08	1.06E-04	2.98E-09	5.61E-05	1.10E-09
625579.07	4317545.89	R_1047	0.06	0.00	0.0003	2.76E-04	3.40E-08	1.10E-04	1.53E-08	8.07E-05	1.13E-08	1.04E-04	2.93E-09	5.51E-05	1.08E-09
625579.07	4317395.89	R_1041	0.06	0.00	0.0003	2.70E-04	3.33E-08	1.12E-04	1.56E-08	8.23E-05	1.15E-08	1.07E-04	2.99E-09	5.63E-05	1.10E-09
625454.07	4318370.89	R_882	0.06	0.00	0.0003	2.72E-04	3.35E-08	1.11E-04	1.55E-08	8.15E-05	1.14E-08	1.05E-04	2.96E-09	5.57E-05	1.09E-09
625554.07	4317745.89	R_1023	0.06	0.00	0.0003	2.82E-04	3.48E-08	1.06E-04	1.48E-08	7.83E-05	1.09E-08	1.01E-04	2.83E-09	5.33E-05	1.05E-09
625579.07	4317570.89	R_1048	0.06	0.00	0.0003	2.75E-04	3.40E-08	1.09E-04	1.52E-08	8.01E-05	1.12E-08	1.04E-04	2.90E-09	5.47E-05	1.07E-09
625579.07	4317595.89	R_1049	0.06	0.00	0.0003	2.74E-04	3.38E-08	1.08E-04	1.50E-08	7.93E-05	1.11E-08	1.02E-04	2.87E-09	5.41E-05	1.06E-09
625554.07	4318070.89	R_1025	0.06	0.00	0.0003	2.69E-04	3.31E-08	1.09E-04	1.53E-08	8.05E-05	1.12E-08	1.04E-04	2.92E-09	5.50E-05	1.08E-09
625554.07	4318095.89	R_1026	0.06	0.00	0.0003	2.67E-04	3.29E-08	1.09E-04	1.53E-08	8.05E-05	1.12E-08	1.04E-04	2.92E-09	5.50E-05	1.08E-09
625554.07	4318045.89	R_1024	0.06	0.00	0.0003	2.68E-04	3.31E-08	1.09E-04	1.52E-08	8.00E-05	1.12E-08	1.03E-04	2.90E-09	5.46E-05	1.07E-09
625404.07	4318445.89	R_785	0.06	0.00	0.0003	2.64E-04	3.26E-08	1.10E-04	1.54E-08	8.12E-05	1.13E-08	1.05E-04	2.95E-09	5.55E-05	1.09E-09
625529.07	4318220.89	R_998	0.06	0.00	0.0003	2.67E-04	3.29E-08	1.09E-04	1.52E-08	8.03E-05	1.12E-08	1.04E-04	2.91E-09	5.49E-05	1.08E-09
625579.07	4317620.89	R_1050	0.06	0.00	0.0003	2.72E-04	3.36E-08	1.06E-04	1.48E-08	7.83E-05	1.09E-08	1.01E-04	2.84E-09	5.35E-05	1.05E-09
625504.07	4318295.89	R_963	0.06	0.00	0.0003	2.66E-04	3.28E-08	1.08E-04	1.51E-08	7.94E-05	1.11E-08	1.03E-04	2.88E-09	5.43E-05	1.06E-09
625554.07	4318120.89	R_1027	0.06	0.00	0.0003	2.64E-04	3.25E-08	1.09E-04	1.52E-08	7.99E-05	1.12E-08	1.04E-04	2.90E-09	5.46E-05	1.07E-09
625479.07	4318345.89	R_925	0.06	0.00	0.0003	2.65E-04	3.27E-08	1.08E-04	1.51E-08	7.94E-05	1.11E-08	1.03E-04	2.88E-09	5.43E-05	1.06E-09
625429.07	4318420.89	R_836	0.06	0.00	0.0003	2.62E-04	3.23E-08	1.09E-04	1.52E-08	8.00E-05	1.12E-08	1.04E-04	2.91E-09	5.47E-05	1.07E-09
625579.07	4317645.89	R_1051	0.06	0.00	0.0003	2.70E-04	3.32E-08	1.05E-04	1.46E-08	7.72E-05	1.08E-08	9.97E-05	2.80E-09	5.27E-05	1.03E-09
625554.07	4318145.89	R_1028	0.06	0.00	0.0003	2.60E-04	3.20E-08	1.08E-04	1.50E-08	7.90E-05	1.10E-08	1.02E-04	2.87E-09	5.40E-05	1.06E-09
625529.07	4318245.89	R_999	0.06	0.00	0.0003	2.60E-04	3.20E-08	1.07E-04	1.49E-08	7.84E-05	1.09E-08	1.02E-04	2.84E-09	5.36E-05	1.05E-09
625454.07	4318395.89	R_883	0.06	0.00	0.0003	2.58E-04	3.18E-08	1.07E-04	1.49E-08	7.86E-05	1.10E-08	1.02E-04	2.85E-09	5.37E-05	1.05E-09
625579.07	4317670.89	R_1052	0.06	0.00	0.0003	2.66E-04	3.28E-08	1.03E-04	1.44E-08	7.60E-05	1.06E-08	9.82E-05	2.75E-09	5.18E-05	1.02E-09
625554.07	4318170.89	R_1029	0.06	0.00	0.0003	2.55E-04	3.14E-08	1.06E-04	1.48E-08	7.78E-05	1.09E-08	1.01E-04	2.83E-09	5.32E-05	1.04E-09
625504.07	4318320.89	R_964	0.06	0.00	0.0003	2.56E-04	3.16E-08	1.05E-04	1.46E-08	7.71E-05	1.08E-08	9.98E-05	2.80E-09	5.27E-05	1.03E-09
625579.07	4317695.89	R_1053	0.06	0.00	0.0003	2.62E-04	3.23E-08	1.01E-04	1.41E-08	7.47E-05	1.04E-08	9.65E-05	2.70E-09	5.10E-05	1.00E-09
625479.07	4318370.89	R_926	0.06	0.00	0.0003	2.53E-04	3.12E-08	1.04E-04	1.46E-08	7.68E-05	1.07E-08	9.95E-05	2.79E-09	5.25E-05	1.03E-09
625529.07	4318270.89	R_1000	0.06	0.00	0.0003	2.53E-04	3.11E-08	1.04E-04	1.45E-08	7.64E-05	1.07E-08	9.90E-05	2.77E-09	5.22E-05	1.02E-09
625604.07	4317470.89	R_1056	0.06	0.00	0.0003	2.54E-04	3.13E-08	1.03E-04	1.44E-08	7.59E-05	1.06E-08	9.83E-05	2.75E-09	5.19E-05	1.02E-09
625604.07	4317445.89	R_1055	0.06	0.00	0.0003	2.53E-04	3.12E-08	1.04E-04	1.45E-08	7.61E-05	1.06E-08	9.86E-05	2.76E-09	5.20E-05	1.02E-09
625604.07	4317495.89	R_1057	0.06	0.00	0.0003	2.54E-04	3.13E-08	1.03E-04	1.44E-08	7.57E-05	1.06E-08	9.80E-05	2.75E-09	5.17E-05	1.01E-09
625604.07	4317520.89	R_1058	0.06	0.00	0.0003	2.54E-04	3.13E-08	1.02E-04	1.43E-08	7.54E-05	1.05E-08	9.75E-05	2.73E-09	5.15E-05	1.01E-09
625429.07	4318445.89	R_837	0.06	0.00	0.0002	2.48E-04	3.06E-08	1.05E-04	1.46E-08	7.70E-05	1.07E-08	9.98E-05	2.80E-09	5.26E-05	1.03E-09
625554.07	4318195.89	R_1030	0.06	0.00	0.0002	2.50E-04	3.08E-08	1.04E-04	1.45E-08	7.64E-05	1.07E-08	9.90E-05	2.77E-09	5.22E-05	1.02E-09
625604.07	4317545.89	R_1059	0.06	0.00	0.0003	2.53E-04	3.12E-08	1.02E-04	1.42E-08	7.49E-05	1.05E-08	9.69E-05	2.71E-09	5.11E-05	1.00E-09
625579.07	4317720.89	R_1054	0.06	0.00	0.0003	2.58E-04	3.18E-08	9.95E-05	1.39E-08	7.34E-05	1.02E-08	9.47E-05	2.65E-09	5.00E-05	9.82E-10
625604.07	4317570.89	R_1060	0.06	0.00	0.0003	2.52E-04	3.11E-08	1.01E-04	1.41E-08	7.43E-05	1.04E-08	9.60E-05	2.69E-09	5.07E-05	9.95E-10
625454.07	4318420.89	R_884	0.06	0.00	0.0002	2.46E-04	3.03E-08	1.03E-04	1.44E-08	7.57E-05	1.06E-08	9.82E-05	2.75E-09	5.18E-05	1.02E-09
625504.07	4318345.89	R_965	0.06	0.00	0.0002	2.46E-04	3.03E-08	1.02E-04	1.42E-08	7.47E-05	1.04E-08	9.68E-05	2.71E-09	5.11E-05	1.00E-09
625604.07	4317595.89	R_1061	0.06	0.00	0.0003	2.50E-04	3.09E-08	9.98E-05	1.39E-08	7.35E-05	1.03E-08	9.50E-05	2.66E-09	5.02E-05	9.84E-10
625554.07	4318220.89	R_1031	0.06	0.00	0.0002	2.44E-04	3.01E-08	1.02E-04	1.42E-08	7.49E-05	1.05E-08	9.70E-05	2.72E-09	5.12E-05	1.00E-09
625529.07	4318295.89	R_1001	0.06	0.00	0.0002	2.45E-04	3.02E-08	1.01E-04	1.41E-08	7.44E-05	1.04E-08	9.64E-05	2.70E-09	5.09E-05	9.98E-10
625604.07	4317620.89	R_1062	0.06	0.00	0.0002	2.48E-04	3.05E-08	9.85E-05	1.38E-08	7.25E-05	1.01E-08	9.38E-05	2.63E-09	4.95E-05	9.72E-10
625479.07	4318395.89	R_927	0.06	0.00	0.0002	2.42E-04	2.98E-08	1.01E-04	1.41E-08	7.42E-05	1.04E-08	9.62E-05	2.70E-09	5.08E-05	9.96E-10
625604.07	4317645.89	R_1063	0.06	0.00	0.0002	2.45E-04	3.02E-08	9.71E-05	1.36E-08	7.15E-05	9.98E-09	9.24E-05	2.59E-09	4.88E-05	9.57E-10
625554.07	4318245.89	R_1032	0.06	0.00	0.0002	2.38E-04	2.94E-08	9.97E-05	1.39E-08	7.33E-05	1.02E-08	9.49E-05	2.66E-09	5.01E-05	9.83E-10
625529.07	4318320.89	R_1002	0.06	0.00	0.0002	2.37E-04	2.93E-08	9.86E-05	1.38E-08	7.24E-05	1.01E-08	9.38E-05	2.63E-09	4.95E-05	9.71E-10
625504.07	4318370.89	R_966	0.06	0.00	0.0002	2.36E-04	2.91E-08	9.86E-05	1.38E-08	7.25E-05	1.01E-08	9.39E-05	2.63E-09	4.95E-05	9.72E-10
625454.07	4318445.89	R_885	0.06	0.00	0.0002	2.33E-04	2.88E-08	9.95E-05	1.39E-08	7.30E-05	1.02E-08	9.47E-05	2.65E-09	5.00E-05	9.80E-10
625604.07	4317670.89	R_1064	0.06	0.00	0.0002	2.41E-04	2.97E-08	9.55E-05	1.33E-08	7.03E-05	9.82E-09	9.09E-05	2.55E-09	4.80E-05	9.42E-10
625554.07	4318270.89	R_1033	0.06	0.00	0.0002	2.33E-04	2.87E-08	9.75E-05	1.36E-08	7.16E-05	1.00E-08	9.28E-05	2.60E-09	4.90E-05	9.60E-10
625629.07	4317495.89	R_1065	0.06	0.00	0.0002	2.35E-04	2.89E-08	9.59E-05	1.34E-08	7.05E-05	9.85E-09	9.13E-05	2.56E-09	4.82E-05	9.46E-10
625479.07	4318420.89	R_928	0.06	0.00	0.0002	2.31E-04	2.84E-08	9.77E-05	1.36E-08	7.17E-05	1.00E-08	9.30E-05	2.61E-09	4.91E-05	9.63E-10
625629.07	4317520.89	R_1066	0.06	0.00	0.0002	2.34E-04	2.89E-08	9.54E-05	1.33E-08	7.02E-05	9.80E-09	9.09E-05	2.55E-09	4.80E-05	9.41E-10
625629.07	4317545.89	R_1067	0.06	0.00	0.0002	2.33E-04	2.87E-08	9.48E-05	1.32E-08	6.97E-05	9.73E-09	9.02E-05	2.53E-09	4.76E-05	9.34E-10
625529.07	4318345.89	R_1003	0.05	0.00	0.0002	2.29E-04	2.83E-08	9.59E-05	1.34E-08	7.04E-05	9.83E-09	9.13E-05	2.56E-09	4.82E-05	9.45E-10
625629.07	4317570.89	R_1068	0.05	0.00	0.0002	2.31E-04	2.85E-08	9.39E-05	1.31E-08	6.91E-05	9.65E-09	8.94E-05	2.51E-09	4.72E-05	9.26E-10
625504.07	4318395.89	R_967	0.05	0.00	0.0002	2.26E-04	2.79E-08	9.56E-05	1.34E-08	7.02E-05	9.80E-09	9.10E-05	2.55E-09	4.80E-05	9.42E-10
625554.07	4318295.89	R_1034	0.05	0.00	0.0002	2.27E-04	2.79E-08	9.52E-05	1.33E-08	6.99E-05	9.76E-09	9.06E-05	2.54E-09	4.78E-05	9.38E-10
625629.07	4317595.89	R_1069	0.05	0.00	0.0002	2.29E-04	2.82E-08	9.29E-05	1.30E-08	6.83E-05	9.54E-09	8.84E-05	2.48E-09	4.67E-05	9.16E-10
625629.07	4317620.89	R_1070	0.05	0.00	0.0002	2.26E-04	2.79E-08	9.17E-05	1.28E-08	6.74E-05	9.41E-09	8.73E-05	2.45E-09	4.61E-05	9.04E-10
625479.07	4318445.89	R_929	0.05	0.00	0.0002	2.20E-04	2.71E-08	9.45E-05	1.32E-08	6.93E-05	9.68E-09	8.99E-05	2.52E-09	4.74E-05	9.30E-10
625529.07	4318370.89	R_1004	0.05	0.00	0.0002	2.21E-04	2.72E-08	9.32E-05	1.30E-08	6.84E-05	9.55E-09	8.87E-05	2.49E-09	4.68E-05	9.18E-10
625554.07	4318320.89	R_1035	0.05	0.00	0.0002	2.20E-04	2.72E-08	9.29E-05	1.30E-08	6.82E-05	9.52E-09	8.84E-05	2.48E-09	4.66E-05	9.15E-10

625504.07	4318420.89	R_968	0.05	0.00	0.0002	2.17E-04	2.67E-08	9.27E-05	1.29E-08	6.80E-05	9.49E-09	8.82E-05	2.47E-09	4.65E-05	9.13E-10
625554.07	4318345.89	R_1036	0.05	0.00	0.0002	2.14E-04	2.63E-08	9.05E-05	1.26E-08	6.64E-05	9.27E-09	8.61E-05	2.41E-09	4.54E-05	8.91E-10
625529.07	4318395.89	R_1005	0.05	0.00	0.0002	2.13E-04	2.62E-08	9.05E-05	1.26E-08	6.64E-05	9.28E-09	8.62E-05	2.42E-09	4.55E-05	8.92E-10
625504.07	4318445.89	R_969	0.05	0.00	0.0002	2.08E-04	2.56E-08	8.98E-05	1.25E-08	6.58E-05	9.19E-09	8.55E-05	2.39E-09	4.51E-05	8.84E-10
625554.07	4318370.89	R_1037	0.05	0.00	0.0002	2.07E-04	2.55E-08	8.82E-05	1.23E-08	6.47E-05	9.03E-09	8.39E-05	2.35E-09	4.43E-05	8.68E-10
625529.07	4318420.89	R_1006	0.05	0.00	0.0002	2.04E-04	2.52E-08	8.79E-05	1.23E-08	6.45E-05	9.00E-09	8.37E-05	2.35E-09	4.41E-05	8.66E-10
625554.07	4318395.89	R_1038	0.05	0.00	0.0002	2.00E-04	2.46E-08	8.58E-05	1.20E-08	6.30E-05	8.79E-09	8.17E-05	2.29E-09	4.31E-05	8.45E-10
625529.07	4318445.89	R_1007	0.05	0.00	0.0002	1.97E-04	2.42E-08	8.54E-05	1.19E-08	6.26E-05	8.74E-09	8.12E-05	2.28E-09	4.28E-05	8.40E-10
625554.07	4318420.89	R_1039	0.05	0.00	0.0002	1.93E-04	2.38E-08	8.35E-05	1.17E-08	6.12E-05	8.55E-09	7.95E-05	2.23E-09	4.19E-05	8.22E-10
625554.07	4318445.89	R_1040	0.05	0.00	0.0002	1.86E-04	2.29E-08	8.12E-05	1.13E-08	5.95E-05	8.31E-09	7.73E-05	2.17E-09	4.08E-05	8.00E-10

Unmitigated Cancer Risk Summary: Daycare Receptors

X	Y	GROUP	ID	Total Risk Per Million	Hazard Index	Maximum Concentration (ug/m3)	2026 DPM CONC	2026 RISK_SUM	2027 DPM CONC	2027 RISK_SUM	2028 DPM CONC	2028 RISK_SUM	2029 DPM CONC	2029 RISK_SUM	2030 DPM CONC	2030 RISK_SUM
625166.31	4317630.78	DC	D_001	0.48	0.00	0.0031	3.14E-03	2.95E-07	7.83E-04	9.19E-08	5.95E-04	6.98E-08	7.49E-04	2.08E-08	3.99E-04	7.76E-09

Unmitigated Cancer Risk Summary: Elementary School Student Receptors

X	Y	GROUP	ID	Total Risk Per Million	Hazard Index	Maximum Concentration (ug/m3)	2026 DPM CONC	2026 RISK_SUM	2027 DPM CONC	2027 RISK_SUM	2028 DPM CONC	2028 RISK_SUM	2029 DPM CONC	2029 RISK_SUM	2030 DPM CONC	2030 RISK_SUM
625454.06	4317834.43	ES	S_001	0.02	0.00	0.0005	4.58E-04	7.34E-09	1.48E-04	2.97E-09	1.10E-04	2.21E-09	1.41E-04	2.83E-09	7.49E-05	1.05E-09
625454.06	4317859.43	ES	S_002	0.02	0.00	0.0005	4.58E-04	7.33E-09	1.47E-04	2.95E-09	1.10E-04	2.20E-09	1.41E-04	2.81E-09	7.45E-05	1.04E-09
625479.06	4317809.43	ES	S_003	0.01	0.00	0.0004	3.94E-04	6.31E-09	1.34E-04	2.69E-09	9.97E-05	2.00E-09	1.28E-04	2.56E-09	6.77E-05	9.49E-10
625479.06	4317834.43	ES	S_004	0.01	0.00	0.0004	3.93E-04	6.29E-09	1.33E-04	2.67E-09	9.89E-05	1.98E-09	1.27E-04	2.54E-09	6.72E-05	9.42E-10
625479.06	4317859.43	ES	S_005	0.01	0.00	0.0004	3.91E-04	6.26E-09	1.32E-04	2.65E-09	9.84E-05	1.97E-09	1.26E-04	2.53E-09	6.68E-05	9.36E-10
625479.06	4317884.43	ES	S_006	0.01	0.00	0.0004	3.89E-04	6.23E-09	1.32E-04	2.65E-09	9.83E-05	1.97E-09	1.26E-04	2.52E-09	6.68E-05	9.35E-10
625479.06	4317909.43	ES	S_007	0.01	0.00	0.0004	3.87E-04	6.20E-09	1.33E-04	2.66E-09	9.87E-05	1.98E-09	1.27E-04	2.54E-09	6.71E-05	9.40E-10
625504.06	4317809.43	ES	S_008	0.01	0.00	0.0003	3.43E-04	5.49E-09	1.21E-04	2.43E-09	8.99E-05	1.80E-09	1.16E-04	2.31E-09	6.11E-05	8.56E-10
625504.06	4317834.43	ES	S_009	0.01	0.00	0.0003	3.41E-04	5.46E-09	1.21E-04	2.41E-09	8.93E-05	1.79E-09	1.15E-04	2.30E-09	6.08E-05	8.51E-10
625504.06	4317859.43	ES	S_010	0.01	0.00	0.0003	3.38E-04	5.41E-09	1.20E-04	2.40E-09	8.87E-05	1.78E-09	1.14E-04	2.28E-09	6.03E-05	8.46E-10
625504.06	4317884.43	ES	S_011	0.01	0.00	0.0003	3.35E-04	5.37E-09	1.20E-04	2.39E-09	8.86E-05	1.77E-09	1.14E-04	2.28E-09	6.03E-05	8.45E-10
625504.06	4317909.43	ES	S_012	0.01	0.00	0.0003	3.34E-04	5.35E-09	1.20E-04	2.41E-09	8.90E-05	1.78E-09	1.15E-04	2.29E-09	6.06E-05	8.49E-10
625504.06	4317934.43	ES	S_013	0.01	0.00	0.0003	3.34E-04	5.34E-09	1.22E-04	2.43E-09	9.00E-05	1.80E-09	1.16E-04	2.32E-09	6.13E-05	8.59E-10
625504.06	4317959.43	ES	S_014	0.01	0.00	0.0003	3.34E-04	5.35E-09	1.24E-04	2.48E-09	9.14E-05	1.83E-09	1.18E-04	2.36E-09	6.23E-05	8.73E-10
625529.06	4317784.43	ES	S_015	0.01	0.00	0.0003	3.05E-04	4.88E-09	1.12E-04	2.24E-09	8.27E-05	1.65E-09	1.06E-04	2.13E-09	5.63E-05	7.89E-10
625529.06	4317809.43	ES	S_016	0.01	0.00	0.0003	3.01E-04	4.82E-09	1.10E-04	2.21E-09	8.16E-05	1.63E-09	1.05E-04	2.10E-09	5.56E-05	7.79E-10
625529.06	4317834.43	ES	S_017	0.01	0.00	0.0003	2.98E-04	4.77E-09	1.09E-04	2.19E-09	8.09E-05	1.62E-09	1.04E-04	2.09E-09	5.51E-05	7.72E-10
625529.06	4317859.43	ES	S_018	0.01	0.00	0.0003	2.95E-04	4.73E-09	1.09E-04	2.18E-09	8.06E-05	1.61E-09	1.04E-04	2.08E-09	5.49E-05	7.69E-10
625529.06	4317884.43	ES	S_019	0.01	0.00	0.0003	2.94E-04	4.70E-09	1.09E-04	2.18E-09	8.04E-05	1.61E-09	1.04E-04	2.08E-09	5.48E-05	7.68E-10
625529.06	4317909.43	ES	S_020	0.01	0.00	0.0003	2.92E-04	4.68E-09	1.09E-04	2.19E-09	8.08E-05	1.62E-09	1.04E-04	2.08E-09	5.50E-05	7.71E-10
625529.06	4317934.43	ES	S_021	0.01	0.00	0.0003	2.92E-04	4.68E-09	1.11E-04	2.21E-09	8.16E-05	1.63E-09	1.05E-04	2.11E-09	5.57E-05	7.80E-10
625529.06	4317959.43	ES	S_022	0.01	0.00	0.0003	2.93E-04	4.70E-09	1.12E-04	2.25E-09	8.29E-05	1.66E-09	1.07E-04	2.14E-09	5.66E-05	7.92E-10
625529.06	4317984.43	ES	S_023	0.01	0.00	0.0003	2.95E-04	4.73E-09	1.15E-04	2.29E-09	8.44E-05	1.69E-09	1.09E-04	2.18E-09	5.76E-05	8.07E-10
625554.06	4317784.43	ES	S_024	0.01	0.00	0.0003	2.71E-04	4.34E-09	1.02E-04	2.05E-09	7.57E-05	1.51E-09	9.76E-05	1.95E-09	5.16E-05	7.23E-10
625554.06	4317809.43	ES	S_025	0.01	0.00	0.0003	2.67E-04	4.27E-09	1.01E-04	2.02E-09	7.46E-05	1.49E-09	9.63E-05	1.93E-09	5.09E-05	7.13E-10
625554.06	4317834.43	ES	S_026	0.01	0.00	0.0003	2.64E-04	4.22E-09	1.00E-04	2.00E-09	7.39E-05	1.48E-09	9.53E-05	1.91E-09	5.04E-05	7.06E-10
625554.06	4317859.43	ES	S_027	0.01	0.00	0.0003	2.61E-04	4.18E-09	9.96E-05	1.99E-09	7.35E-05	1.47E-09	9.49E-05	1.90E-09	5.01E-05	7.02E-10
625554.06	4317884.43	ES	S_028	0.01	0.00	0.0003	2.60E-04	4.16E-09	9.96E-05	1.99E-09	7.35E-05	1.47E-09	9.48E-05	1.90E-09	5.01E-05	7.02E-10
625554.06	4317909.43	ES	S_029	0.01	0.00	0.0003	2.59E-04	4.15E-09	1.00E-04	2.00E-09	7.38E-05	1.48E-09	9.53E-05	1.91E-09	5.03E-05	7.05E-10
625554.06	4317934.43	ES	S_030	0.01	0.00	0.0003	2.60E-04	4.16E-09	1.01E-04	2.02E-09	7.45E-05	1.49E-09	9.63E-05	1.93E-09	5.09E-05	7.13E-10
625554.06	4317959.43	ES	S_031	0.01	0.00	0.0003	2.61E-04	4.18E-09	1.03E-04	2.06E-09	7.57E-05	1.52E-09	9.78E-05	1.96E-09	5.17E-05	7.24E-10
625554.06	4317984.43	ES	S_032	0.01	0.00	0.0003	2.63E-04	4.22E-09	1.05E-04	2.10E-09	7.71E-05	1.54E-09	9.97E-05	2.00E-09	5.26E-05	7.37E-10
625554.06	4318009.43	ES	S_033	0.01	0.00	0.0003	2.66E-04	4.26E-09	1.07E-04	2.13E-09	7.85E-05	1.57E-09	1.01E-04	2.03E-09	5.36E-05	7.51E-10
625579.06	4317784.43	ES	S_034	0.01	0.00	0.0002	2.43E-04	3.88E-09	9.44E-05	1.89E-09	6.96E-05	1.39E-09	8.99E-05	1.80E-09	4.75E-05	6.65E-10
625579.06	4317809.43	ES	S_035	0.01	0.00	0.0002	2.39E-04	3.82E-09	9.31E-05	1.86E-09	6.86E-05	1.37E-09	8.86E-05	1.77E-09	4.68E-05	6.56E-10
625579.06	4317834.43	ES	S_036	0.01	0.00	0.0002	2.36E-04	3.77E-09	9.21E-05	1.84E-09	6.79E-05	1.36E-09	8.77E-05	1.76E-09	4.63E-05	6.49E-10
625579.06	4317859.43	ES	S_037	0.01	0.00	0.0002	2.34E-04	3.74E-09	9.16E-05	1.83E-09	6.75E-05	1.35E-09	8.72E-05	1.75E-09	4.61E-05	6.46E-10
625579.06	4317884.43	ES	S_038	0.01	0.00	0.0002	2.32E-04	3.72E-09	9.16E-05	1.83E-09	6.75E-05	1.35E-09	8.72E-05	1.75E-09	4.61E-05	6.45E-10
625579.06	4317909.43	ES	S_039	0.01	0.00	0.0002	2.32E-04	3.72E-09	9.20E-05	1.84E-09	6.77E-05	1.36E-09	8.76E-05	1.75E-09	4.62E-05	6.48E-10
625579.06	4317934.43	ES	S_040	0.01	0.00	0.0002	2.33E-04	3.73E-09	9.29E-05	1.86E-09	6.84E-05	1.37E-09	8.85E-05	1.77E-09	4.67E-05	6.54E-10
625579.06	4317959.43	ES	S_041	0.01	0.00	0.0002	2.35E-04	3.76E-09	9.43E-05	1.89E-09	6.94E-05	1.39E-09	8.98E-05	1.80E-09	4.74E-05	6.65E-10
625579.06	4317984.43	ES	S_042	0.01	0.00	0.0002	2.37E-04	3.80E-09	9.61E-05	1.92E-09	7.07E-05	1.42E-09	9.15E-05	1.83E-09	4.83E-05	6.77E-10
625579.06	4318009.43	ES	S_043	0.01	0.00	0.0002	2.40E-04	3.84E-09	9.79E-05	1.96E-09	7.20E-05	1.44E-09	9.32E-05	1.87E-09	4.92E-05	6.90E-10
625579.06	4318034.43	ES	S_044	0.01	0.00	0.0002	2.42E-04	3.88E-09	9.95E-05	1.99E-09	7.32E-05	1.46E-09	9.48E-05	1.90E-09	5.00E-05	7.01E-10
625579.06	4318059.43	ES	S_045	0.01	0.00	0.0002	2.44E-04	3.90E-09	1.01E-04	2.02E-09	7.40E-05	1.48E-09	9.59E-05	1.92E-09	5.06E-05	7.09E-10
625604.06	4317834.43	ES	S_046	0.01	0.00	0.0002	2.12E-04	3.40E-09	8.50E-05	1.70E-09	6.26E-05	1.25E-09	8.10E-05	1.62E-09	4.28E-05	5.99E-10
625604.06	4317859.43	ES	S_047	0.01	0.00	0.0002	2.11E-04	3.37E-09	8.46E-05	1.69E-09	6.23E-05	1.25E-09	8.06E-05	1.61E-09	4.25E-05	5.96E-10
625604.06	4317884.43	ES	S_048	0.01	0.00	0.0002	2.10E-04	3.36E-09	8.46E-05	1.69E-09	6.23E-05	1.25E-09	8.06E-05	1.61E-09	4.25E-05	5.96E-10
625604.06	4317909.43	ES	S_049	0.01	0.00	0.0002	2.10E-04	3.36E-09	8.49E-05	1.70E-09	6.25E-05	1.25E-09	8.08E-05	1.62E-09	4.27E-05	5.98E-10
625604.06	4317934.43	ES	S_050	0.01	0.00	0.0002	2.11E-04	3.38E-09	8.57E-05	1.72E-09	6.31E-05	1.26E-09	8.16E-05	1.63E-09	4.31E-05	6.04E-10
625604.06	4317959.43	ES	S_051	0.01	0.00	0.0002	2.13E-04	3.41E-09	8.70E-05	1.74E-09	6.40E-05	1.28E-09	8.29E-05	1.66E-09	4.37E-05	6.13E-10
625604.06	4317984.43	ES	S_052	0.01	0.00	0.0002	2.15E-04	3.45E-09	8.87E-05	1.78E-09	6.52E-05	1.30E-09	8.44E-05	1.69E-09	4.46E-05	6.24E-10
625604.06	4318009.43	ES	S_053	0.01	0.00	0.0002	2.18E-04	3.49E-09	9.04E-05	1.81E-09	6.64E-05	1.33E-09	8.60E-05	1.72E-09	4.54E-05	6.36E-10
625604.06	4318034.43	ES	S_054	0.01	0.00	0.0002	2.20E-04	3.53E-09	9.20E-05	1.84E-09	6.76E-05	1.35E-09	8.75E-05	1.75E-09	4.62E-05	6.47E-10
625604.06	4318059.43	ES	S_055	0.01	0.00	0.0002	2.22E-04	3.55E-09	9.32E-05	1.87E-09	6.84E-05	1.37E-09	8.87E-05	1.78E-09	4.68E-05	6.56E-10
625629.06	4317884.43	ES	S_056	0.01	0.00	0.0002	1.91E-04	3.05E-09	7.84E-05	1.57E-09	5.76E-05	1.15E-09	7.46E-05	1.49E-09	3.94E-05	5.52E-10
625629.06	4317909.43	ES	S_057	0.01	0.00	0.0002	1.91E-04	3.06E-09	7.87E-05	1.58E-09	5.79E-05	1.16E-09	7.49E-05	1.50E-09	3.95E-05	5.54E-10
625629.06	4317934.43	ES	S_058	0.01	0.00	0.0002	1.92E-04	3.08E-09	7.94E-05	1.59E-09	5.84E-05	1.17E-09	7.56E-05	1.51E-09	3.99E-05	5.59E-10
625629.06	4317959.43	ES	S_059	0.01	0.00	0.0002	1.94E-04	3.11E-09	8.06E-05	1.61E-09	5.92E-05	1.19E-09	7.67E-05	1.54E-09	4.05E-05	5.67E-10
625629.06	4317984.43	ES	S_060	0.01	0.00	0.0002	1.97E-04	3.15E-09	8.21E-05	1.64E-09	6.03E-05	1.21E-09	7.82E-05	1.56E-09	4.12E-05	5.78E-10
625629.06	4318009.43	ES	S_061	0.01	0.00	0.0002	1.99E-04	3.19E-09	8.37E-05	1.68E-09	6.15E-05	1.23E-09	7.97E-05	1.60E-09	4.20E-05	5.89E-10
625629.06	4318034.43	ES	S_062	0.01	0.00	0.0002	2.02E-04	3.23E-09	8.53E-05	1.71E-09	6.26E-05	1.25E-09	8.12E-05	1.62E-09	4.28E-05	6.00E-10
625629.06	4318059.43	ES	S_063	0.01	0.00	0.0002	2.03E-04	3.25E-09	8.65E-05	1.73E-09	6.35E-05	1.27E-09	8.23E-05	1.65E-09	4.34E-05	6.09E-10
625654.06	4317884.43	ES	S_064	0.01	0.00	0.0002	1.74E-04	2.79E-09	7.29E-05	1.46E-09	5.35E-05	1.07E-09	6.94E-05	1.39E-09	3.66E-05	5.13E-10

625654.06	4317909.43	ES	S_065	0.01	0.00	0.0002	1.75E-04	2.80E-09	7.32E-05	1.47E-09	5.38E-05	1.08E-09	6.97E-05	1.40E-09	3.68E-05	5.15E-10
625654.06	4317934.43	ES	S_066	0.01	0.00	0.0002	1.76E-04	2.82E-09	7.39E-05	1.48E-09	5.43E-05	1.09E-09	7.03E-05	1.41E-09	3.71E-05	5.20E-10
625654.06	4317959.43	ES	S_067	0.01	0.00	0.0002	1.78E-04	2.85E-09	7.49E-05	1.50E-09	5.50E-05	1.10E-09	7.13E-05	1.43E-09	3.76E-05	5.27E-10
625654.06	4317984.43	ES	S_068	0.01	0.00	0.0002	1.81E-04	2.89E-09	7.63E-05	1.53E-09	5.60E-05	1.12E-09	7.26E-05	1.45E-09	3.83E-05	5.37E-10
625654.06	4318009.43	ES	S_069	0.01	0.00	0.0002	1.83E-04	2.93E-09	7.78E-05	1.56E-09	5.71E-05	1.14E-09	7.41E-05	1.48E-09	3.91E-05	5.47E-10
625654.06	4318034.43	ES	S_070	0.01	0.00	0.0002	1.85E-04	2.97E-09	7.93E-05	1.59E-09	5.82E-05	1.16E-09	7.55E-05	1.51E-09	3.98E-05	5.58E-10
625654.06	4318059.43	ES	S_071	0.01	0.00	0.0002	1.87E-04	2.99E-09	8.06E-05	1.61E-09	5.91E-05	1.18E-09	7.67E-05	1.53E-09	4.04E-05	5.67E-10
625679.06	4317909.43	ES	S_072	0.01	0.00	0.0002	1.61E-04	2.58E-09	6.83E-05	1.37E-09	5.02E-05	1.00E-09	6.51E-05	1.30E-09	3.43E-05	4.81E-10
625679.06	4317934.43	ES	S_073	0.01	0.00	0.0002	1.63E-04	2.60E-09	6.89E-05	1.38E-09	5.06E-05	1.01E-09	6.56E-05	1.31E-09	3.46E-05	4.85E-10
625679.06	4317959.43	ES	S_074	0.01	0.00	0.0002	1.64E-04	2.63E-09	6.99E-05	1.40E-09	5.13E-05	1.03E-09	6.65E-05	1.33E-09	3.51E-05	4.92E-10
625679.06	4317984.43	ES	S_075	0.01	0.00	0.0002	1.67E-04	2.67E-09	7.11E-05	1.42E-09	5.22E-05	1.04E-09	6.77E-05	1.35E-09	3.57E-05	5.00E-10
625679.06	4318009.43	ES	S_076	0.01	0.00	0.0002	1.69E-04	2.71E-09	7.25E-05	1.45E-09	5.32E-05	1.07E-09	6.90E-05	1.38E-09	3.64E-05	5.10E-10
625679.06	4318034.43	ES	S_077	0.01	0.00	0.0002	1.71E-04	2.74E-09	7.40E-05	1.48E-09	5.42E-05	1.09E-09	7.04E-05	1.41E-09	3.71E-05	5.20E-10
625679.06	4318059.43	ES	S_078	0.01	0.00	0.0002	1.73E-04	2.76E-09	7.52E-05	1.51E-09	5.51E-05	1.10E-09	7.16E-05	1.43E-09	3.77E-05	5.29E-10
625704.06	4317934.43	ES	S_079	0.01	0.00	0.0002	1.51E-04	2.41E-09	6.45E-05	1.29E-09	4.73E-05	9.47E-10	6.14E-05	1.23E-09	3.24E-05	4.54E-10
625704.06	4317959.43	ES	S_080	0.01	0.00	0.0002	1.52E-04	2.44E-09	6.54E-05	1.31E-09	4.79E-05	9.60E-10	6.22E-05	1.25E-09	3.28E-05	4.60E-10
625704.06	4317984.43	ES	S_081	0.01	0.00	0.0002	1.54E-04	2.47E-09	6.65E-05	1.33E-09	4.88E-05	9.76E-10	6.33E-05	1.27E-09	3.34E-05	4.68E-10
625704.06	4318009.43	ES	S_082	0.01	0.00	0.0002	1.56E-04	2.51E-09	6.78E-05	1.36E-09	4.97E-05	9.95E-10	6.45E-05	1.29E-09	3.40E-05	4.77E-10
625704.06	4318034.43	ES	S_083	0.01	0.00	0.0002	1.58E-04	2.54E-09	6.92E-05	1.38E-09	5.07E-05	1.01E-09	6.58E-05	1.32E-09	3.47E-05	4.86E-10
625704.06	4318059.43	ES	S_084	0.01	0.00	0.0002	1.60E-04	2.56E-09	7.04E-05	1.41E-09	5.16E-05	1.03E-09	6.70E-05	1.34E-09	3.53E-05	4.95E-10
625729.06	4318009.43	ES	S_085	0.01	0.00	0.0001	1.45E-04	2.33E-09	6.36E-05	1.27E-09	4.66E-05	9.33E-10	6.05E-05	1.21E-09	3.19E-05	4.47E-10
625729.06	4318034.43	ES	S_086	0.01	0.00	0.0001	1.47E-04	2.36E-09	6.49E-05	1.30E-09	4.75E-05	9.51E-10	6.17E-05	1.24E-09	3.25E-05	4.56E-10
625729.06	4318059.43	ES	S_087	0.01	0.00	0.0001	1.49E-04	2.38E-09	6.61E-05	1.32E-09	4.84E-05	9.69E-10	6.29E-05	1.26E-09	3.32E-05	4.65E-10

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