Air Quality and Health Risk Analysis Report
Everest Value School
233-241 North Westmoreland Avenue
City of Los Angeles, California

Prepared for:
VSF School Facilities #2 LLC
680 Wilshire Place, Suite 315
Los Angeles, CA 90005
213.388.8676
Contact: David Doyle, President and CEO

Prepared by:
Vincent Mirabella
7163 Windermere Drive
Fontana, CA 92336
909.239.8430

June 8, 2020
Revised

Table of Contents

Acronyms and Abbreviations v

Section 1: Executive Summary 1
- 1.1 - Purpose 1
- 1.2 - Project Summary 1
- 1.3 - Summary of Analysis Results 1
- 1.4 - Standard Conditions Applied to the Project 2

Section 2: Air Quality Setting 5
- 2.1 - Environmental Setting 5
- 2.2 - Air Quality Regulatory Setting 6
- 2.3 - Existing Air Quality Conditions 21

Section 3: Assessment of Proposed Project Emissions impacts 25
- 3.1 - Criteria Pollutants Assessment 25
- 3.2 - Significance Thresholds 30
- 3.3 - Regional Air Quality Impact Assessment 32
- 3.4 - Localized Air Quality Impact Assessment 34
- 3.5 - Cumulative Air Quality Impacts 37
- 3.6 - Health Risk Impacts 38
- 3.7 - Conclusions 38

Section 4: Health Risk Assessment – External Toxic Air Contaminant Emissions 40
- 4.1 - Performing External Health Risk Assessments 40
- 4.2 - Model Selection and Guidance 41
- 4.3 - Emissions from the US101 Freeway 46
- 4.4 - Cancer Risks and Chronic Non-Cancer Hazards from DPM Emissions from the US101 Freeway 54
- 4.5 - Toxic Air Contaminant Acute Non-Cancer Hazard 56
- 4.6 - TAC Impacts from SCAQMD-Permitted Stationary Sources 57
- 4.7 - Conclusions 60

Section 5: Technical Support for the Request for a Class 32 categorical Exemption 61
- 5.1 - Class 32 Categorical Exemption Requirements 61
- 5.2 - Assessment of the Class 32 Categorical Exemption Requirements 61
- 5.3 - Conclusions 62

Section 6: References 64

LIST OF APPENDICES

Appendix A: CalEEMod Model Output
Appendix B: Health Risk Assessment: US101 Freeway
Appendix C: Health Risk Assessment: Stationary TAC Sources

List of Tables

Table 1: Description of Air Pollutants 8
Table 2: Recommendations on Siting New Sensitive Land Uses 16
Table 3: Air Quality Monitoring Summary 22
Table 4: South Coast Air Basin Attainment Status 23
Table 5: Conceptual Construction Schedule 26
Table 6: Project Construction Equipment Inventory 27
Table 7: Best Available Fugitive Dust Control Measures – SCAQMD Rule 403 28
Table 8: LSTs Applicable to the Project 32
Table 9: Project Estimated Regional Construction Emissions 33
Table 10: Project's Estimated Net Regional Operational Emissions 34
Table 11: Project Estimated Localized Construction Emissions 35
Table 12: Project Estimated Localized Operational Emissions 36
Table 13: Exposure Assumptions for Lifetime Cancer Risks 44
Table 14: TOG Speciation Profiles for Diesel and Gas Fuel Combustion Sources 45
Table 15: US101 Freeway Vehicle Fleet Characteristics 48
Table 16: Summary of Daily Traffic Information and DPM Emissions from the US101 Freeway: 2021 53
Table 17: HRA Dispersion Modeling Assumptions 54
Table 18: Cancer Risks and Chronic Non-Cancer Hazards at the Project from the US101 Freeway 55
Table 19: Estimates of Acute Non-Cancer Hazards to the Project from TOG Emissions from the US101 Freeway 57
Table 20: TAC Emission Information for Facility ID: 181862 58
Table 21: Cancer Risks and Chronic Non-Cancer Hazards to the Project from the Facility ID 181862 58
Table 22: Class 32 Categorical Exemption Screening Criteria 62
Table 23: Summary of the Proposed Project's Regional Construction and Operational Emissions 62

List of Figures

Figure 1: Regional Location Map 3
Figure 2: Site Plan 4

Figure 3: US101 Freeway Links Included in the Health Risk Assessment 49

Figure 4: Median Daily Weekday Traffic Volumes – US101 Mainline at Silver Lake Blvd 2021 50

Figure 5: Median Daily Weekday Traffic Volumes – US101 Onramps/Offramps 2021 50

Figure 6: Median Daily Weekday Vehicle Speeds: US101 @ Silver Lake Blvd 2021 51

Figure 7: Median Daily Weekday Truck Percentages : US101 @ Silver Lake Blvd 2021 51

Figure 8: Median DPM Emissions – US101 @ Silver Lake Blvd – 2021 52

Figure 9: Estimates of Particle Removal Efficiencies for PM2.5 of Outdoor-Origin For Filters Tested According to ASHRAE Standard 52.2-2012 56

Figure 10: Location of Permitted Stationary TAC Emission Sources Located Within ¼ Mile of the Project 59

ACRONYMS AND ABBREVIATIONS

$\mu g/m^3$	micrograms per cubic meter
AAF	age-specific adjustment factors
AERMOD	America Meteorological Society and Environmental Protection Agency Regulatory Model
AQMP	Air Quality Management Plan
ARB	California Air Resources Board
ASF	age sensitivity factors
AT	averaging time
CalEEMod	California Emissions Estimator Model
CalTrans	California Department of Transportation
CEQA	California Environmental Quality Act
CO	carbon monoxide
CPF	cancer potency factor
DBF	daily breathing rate
DPM	diesel particulate matter
EMFAC	Emission Factors Model
EPA	United States Environmental Protection Agency
ED	exposure duration
EF	exposure frequency
GHG	greenhouse gas
HARP	Hot Spots Analysis and Reporting Program Model
HHDT	heavy-heavy duty truck
HRA	health risk assessment
LHDT	light-heavy duty truck
MERV	Minimum Efficiency Reporting Value
NO_X	nitrogen oxides
OEHHA	California Office of Environmental Health Hazards Assessment
PeMS	California Department of Transportation Performance Measurement System
PM_{10}	particulate matter less than 10 microns in diameter
$PM_{2.5}$	particulate matter less than 2.5 microns in diameter
REL	reference exposure level
ROG	reactive organic gases
SCAQMD	South Coast Air Quality Management District
SIP	state implementation plan
SoCAB	South Coast Air Basin
SO_X	sulfur oxides
TOG	total organic gases
VOC	volatile organic compounds

SECTION 1: EXECUTIVE SUMMARY

1.1 - Purpose

The purpose of this assessment report is to estimate the potential air quality and toxic air contaminant (TAC) emissions impacts generated from the construction and operation of the Everest Value School (Proposed Project) and assess the potential health risk impacts to the students and staff at the proposed project from TAC emissions from emission sources surrounding the proposed project.

The potential impacts from this assessment are compared with the applicable South Coast Air Quality Management District (SCAQMD) air quality and health risk significance thresholds for criteria pollutants (CO, NO_x, and particulate matter – PM_{10} and $PM_{2.5}$), and cancer risk and chronic and acute non-cancer hazard significance thresholds. This assessment also provides the technical foundation for requesting a California Environmental Quality Act (CEQA) Class 32 Categorical Exemption for the proposed project.

1.2 - Project Summary

The proposed project consists of a 1.27 acre site located at 233-241 North Westmoreland Avenue in the City of Los Angeles, California. The proposed project site is currently occupied by a moving and storage facility consisting of two buildings and a paved parking area for 100 vehicles. As part of the proposed project's development, both buildings and the parking area would be demolished and hauled away from the proposed project site. The proposed project site is composed of 9 parcels and would construct a two-story 24,360 square foot building on a 53,353 square foot lot along with recreational areas and vehicle parking will be for a Charter School Grades TK - 8th grades that will serve 480 students.

Figure 1 shows the proposed project's regional vicinity location while Figure 2 provides the proposed project site plan.

1.3 - Summary of Analysis Results

The following is a summary of the assessment results. As shown below, the proposed project would result in less than significant impacts for all air quality and health risk impact criteria analyzed.

Impact AIR-1: The construction of the proposed project would not exceed the SCAQMD's regional or localized significance thresholds. **(Sections 3.4 and 3.5) Less than significant impact.**

Impact AIR-2: The operation of the proposed project of the proposed project would not exceed the SCAQMD's regional or localized significance thresholds. **(Sections 3.4 and 3.5) Less than significant impact.**

Impact AIR-3: The construction and operation of the proposed project would not result in a health risk significant impact. **(Section 3.7) Less than significant impact**.

Impact AIR-4 The construction and operational of the proposed project would not result in either a significant project-level impact or a cumulatively considerable impact. **(Section 3.6) Less than significant impact.**

Impact AIR-5 The health risks from toxic air contaminant emitting facilities located within ¼ mile of the proposed project do not and will not constitute an actual or potential endangerment of public health to persons who attend or are employed at the school. **(Section 4)**

Impact AIR-6 The location of the proposed project would satisfy the requirements of The California Resources Code 21151.8 and the California Education Code Section 17213 regarding the siting new educational facilities in the State of California. **(Section 4)**

Impact AIR-7 The proposed project would qualify for a California Environmental Quality Act (CEQA) Class 32 "Infill" Categorical Exemption (CEQA Guideline Section 15332) as meeting the following requirements **(Section 5)**:

- The proposed project would meet the SCAQMD screening criteria of less than 75,000 square feet of non-residential use and less than 20,000 cubic yards of soil export as likely not exceeding the SCAQMD's regional construction and operational significance thresholds
- Based on the preparation of an Air Quality Assessment, the proposed project's construction and operational impacts as derived from the application of the California Emissions Estimator Model (CalEEMod) would not exceed the SCAQMD's regional emission significance thresholds.
- Approval of the proposed project would not result in any significant effects related to air quality
- The proposed project would not require any mitigation measures to reduce potential environmental impacts to less than significant.

1.4 - Standard Conditions Applied to the Project

The following standard condition is required in accordance with the City of Los Angeles Ordinance 18425 that implements building standards and requirements to address cumulative health impacts resulting from incompatible land use patterns within the City of Los Angeles.

> 99.04.504.6. Filters. In mechanically ventilated buildings within 1,000 feet of a freeway provide regularly occupied areas of the building with air filtration media for outside and return air that provides for a Minimum Efficiency Reporting Value (MERV) of 13. Filters shall be installed prior to occupancy and commendations for maintenance with filters of the same value shall be included in the operation and maintenance manual.

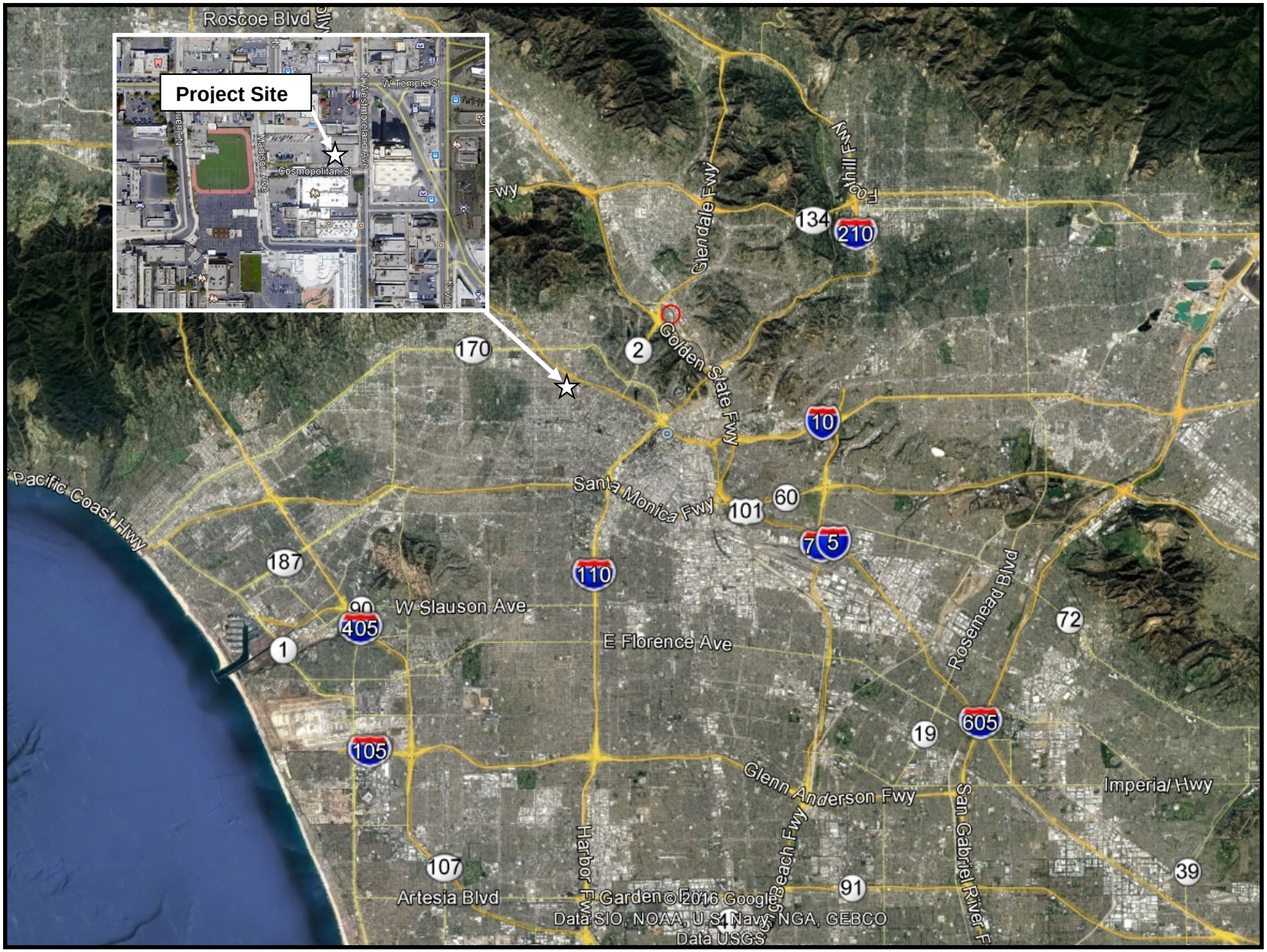


Figure 1
Regional Location of the Project Site

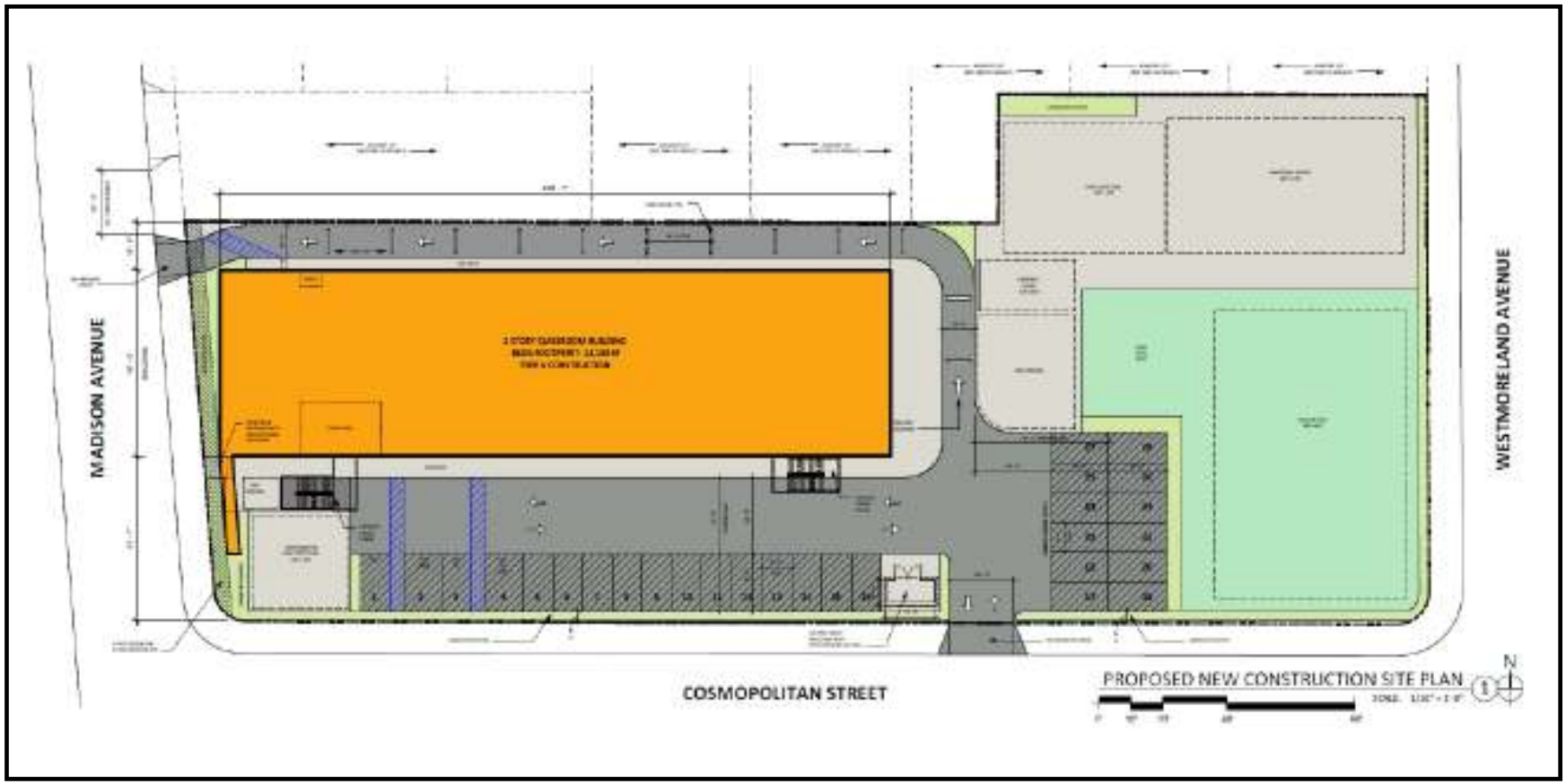


Figure 2
Project Site Plan

SECTION 2: AIR QUALITY SETTING

2.1 - Environmental Setting

Air quality impacts are both regional and local in nature and are impacted by topography, dominant airflows, atmospheric inversions, location, and season. The proposed project is located in the South Coast Air Basin (SoCAB), which experiences some of the most challenging environmental conditions for air quality in the nation. The following section describes these conditions as they pertain to the SoCAB.

2.1.1 - South Coast Air Basin

Topography

The proposed project is located in the City of Los Angeles and is within the SoCAB. To the west of the SoCAB is the Pacific Ocean. To the north and east of the SoCAB are the San Gabriel, San Bernardino, and San Jacinto Mountains, while the southern limit of the SoCAB is the San Diego County line. The SoCAB consists of Orange County, all of Los Angeles County except for the Antelope Valley, the non-desert portion of western San Bernardino County, and the western and Coachella Valley portions of Riverside County.

Climate

Dominant airflows provide the driving mechanism for transport and dispersion of air pollution. The mountains surrounding the SoCAB form natural horizontal barriers to the dispersion of air contaminants. Air pollution created in the coastal areas and around the western and central Los Angeles urban area is transported inland until it reaches the mountains where the combination of mountains and inversion layers generally prevent further dispersion. This poor ventilation results in a gradual degradation of air quality from the coastal areas to the inland areas. Air stagnation may occur during the early evening and early morning periods of transition between day and nighttime air flows. The region also experiences periods of hot, dry winds from the desert, known as Santa Ana winds that transport air from the inland areas to the ocean. If the Santa Ana winds are strong, they can surpass the sea breeze, which blows from the ocean to the land, and carry the suspended dust and pollutants out to the ocean. If the Santa Ana winds are weak, they are opposed by the sea breeze and can cause extended periods of stagnation, resulting in high pollution events within the SoCAB.

Inversion layers are significant in determining pollutant concentrations. Air pollutant levels can be related to the amount of mixing space below the inversion. Temperature inversions that occur on the summer days are usually encountered 2,000 to 2,500 feet above the valley floor. In winter months, overnight inversions occur 500 to 1,500 feet above the valley floor. These inversion layers serve as a lid preventing the vertical dispersion of air emissions resulting in increases in regional air pollutant levels.

The annual average temperature varies little throughout much of the basin, ranging from the low to middle 60s, measured in degrees Fahrenheit (°F). The average temperatures in the proposed project area typically range from a winter average daily minimum temperature of about 50 degrees to a summer average daily maximum of about 81 degrees (Western Regional Climate Center 2019). The majority of the annual rainfall in the area occurs between November and April. The average annual precipitation at the nearest Cooperative Observer Program (COOP) station, located in near downtown Los Angeles, California, is 14.1 inches.

2.2 - Air Quality Regulatory Setting

Air pollutants are regulated to protect human health and for secondary effects such as visibility and building soiling. The Clean Air Act (CAA) of 1970 tasks the United States Environmental Protection Agency (EPA) with setting air quality standards. The State of California also sets air quality standards, which are in some cases more stringent than national standards in addition to addressing additional pollutants not specifically covered in the CAA. The following section describes these national and state standards and the health effects of the regulated pollutants.

2.2.1 - National and State Air Quality Regulations

National

Congress established much of the basic structure of the CAA in 1970 and made major revisions in 1977 and 1990. Six common air pollutants (also known as criteria pollutants) are addressed in the CAA: particulate matter, (PM_{10} and $PM_{2.5}$), ground-level ozone, carbon monoxide (CO), sulfur oxides (SO_X), nitrogen oxides (NO_X), and lead. The EPA labels these pollutants as criteria air pollutants because they are regulated by developing human health-based and/or environmentally based criteria (science-based guidelines), which sets permissible levels. The set of limits based on human health are called primary standards that are set with an adequate margin of safety to protect the public health. Taken together, the national standards are called National Ambient Air Quality Standards (NAAQS). Another set of limits intended to prevent environmental and property damage are called secondary standards. The EPA is tasked with periodically updating the standards as more medical research is available regarding the health effects of the criteria pollutants. The air quality standards provide benchmarks for determining whether air quality is healthy at specific locations, whether development activities will cause or contribute to a violation of the standards and, if so, the plans needed to be implemented to attain and maintain the NAAQS.

California

The California Air Resources Board (ARB) regulates air pollution at the state level as codified under the California Clean Air Act (CCAA). The CCAA was enacted in 1988 to address air quality issues of concern not adequately addressed by the national CAA at the time. California's air quality problems were and continue to be some of the most severe in the nation and require additional actions beyond the national mandates. The ARB administers California Ambient Air Quality Standards (CAAQS) for the 10 air pollutants designated in the CCAA. The 10 state air pollutants include the six national standards listed above as well visibility-reducing particulates, hydrogen sulfide, sulfates, and vinyl chloride. The EPA authorized California to adopt its own regulations for motor vehicles[1] and other sources that are more stringent than similar federal regulations implementing the CAA. Generally, the planning requirements of the CCAA are more stringent than those of the CAA. Therefore, consistency with the CCAA will also demonstrate consistency with the CAA. Note that not all criteria pollutants are discussed in this assessment. Visibility particulate matter is addressed as PM_{10} and $PM_{2.5}$. No components of the project would result in vinyl chloride, lead, or sulfates, hydrogen sulfide emissions in any substantial quantity.

[1] In September 2019, President Donald Trump announced he was revoking California's authority to set its own vehicle emission standards. California's waiver under the Clean Air Act allowed it to set standards tighter than the federal standards

Table 1 identifies the relevant criteria pollutants, their national and state standards, exposure effects, properties, and sources.

Each state is required to submit a state implementation plan (SIP) to the EPA for approval describing the existing air quality within the state and measures that will be followed to attain and maintain the NAAQSs. The SIP for the State of California is administered by the ARB that has overall responsibility for statewide air quality maintenance and air pollution prevention. California's SIP incorporates individual attainment plans for regional air districts—an air district prepares their attainment plan that is sent to the ARB for approval and which is then incorporated into the State SIP. The State then sends their SIP to the EPA for approval as the State's legal plan for attaining and maintaining national ambient air quality standards. State attainment plans include the technical foundation for understanding air quality (e.g., emission inventories and air quality monitoring), control measures and strategies, and enforcement mechanisms.

The ARB has implemented numerous regulatory programs over the past three decades designed to improve the air quality of the state. Several of these programs are described below.

Emission Reduction Funding

Carl Moyer Memorial Air Quality Standards Attainment Program. Since 1998, the Carl Moyer Memorial Air Quality Standards Attainment Program (Carl Moyer Program) has provided funding to encourage the voluntary purchase of cleaner engines, equipment, and emission reduction technologies. The Carl Moyer Program plays a complementary role to California's regulatory program by funding emission reductions that are surplus, i.e., early and/or in excess of what is required by regulation. The Carl Moyer Program accelerates the turnover of old highly polluting engines, speeds the commercialization of advanced emission controls, and reduces air pollution impacts on environmental justice communities. Emission reductions achieved through the Carl Moyer Program are an important component of the California.

Diesel Risk Reduction Plan

In September 2000, the ARB adopted the Diesel Risk Reduction Plan (Diesel RRP or Plan), which recommends many control measures to reduce the health risks associated with diesel particulate matter (DPM) and achieve a goal of 75 percent DPM reduction by 2010 and 85 percent reduction by 2020 (ARB 2000). The Plan involves the implementation of:

- New regulatory standards for on-road, off-road, and stationary diesel-fueled engines and vehicles
- New retrofit requirements for existing on-road, off-road, and stationary diesel-fueled engines and vehicles where determined to be technically feasible; and
- New Phase 2 diesel fuel regulations to reduce the sulfur content levels of diesel fuel to no more than 15 ppm to provide the quality of diesel fuel needed by the advanced DPM emission controls

The Plan set into motion a series of emission reduction regulations, control measures, and planning guidance as discussed below.

.

Table 1: Description of Air Pollutants

Air Pollutant	Averaging Time	California Standard	Federal Standard[a]	Most Relevant Effects from Pollutant Exposure	Properties	Sources
Ozone	1 Hour	0.09 ppm	—	Irritate respiratory system; reduce lung function; breathing pattern changes; reduction of breathing capacity; inflame and damage cells that line the lungs; make lungs more susceptible to infection; aggravate asthma; aggravate other chronic lung diseases; cause permanent lung damage; some immunological changes; increased mortality risk; vegetation and property damage.	Ozone is a photochemical pollutant as it is not emitted directly into the atmosphere, but is formed by a complex series of chemical reactions between volatile organic compounds (VOC), NO_X, and sunlight. Ozone is a regional pollutant that is generated over a large area and is transported and spread by the wind.	Ozone is a secondary pollutant; thus, it is not emitted directly into the lower level of the atmosphere. The primary sources of ozone precursors (VOC and NO_X) are mobile sources (on-road and off-road vehicle exhaust).
	8 Hour	0.070 ppm	0.070 ppm[f]			
Carbon monoxide (CO)	1 Hour	20 ppm	35 ppm	Ranges depending on exposure: slight headaches; nausea; aggravation of angina pectoris (chest pain) and other aspects of coronary heart disease; decreased exercise tolerance in persons with peripheral vascular disease and lung disease; impairment of central nervous system functions; possible increased risk to fetuses; death.	CO is a colorless, odorless, toxic gas. CO is somewhat soluble in water; therefore, rainfall and fog can suppress CO conditions. CO enters the body through the lungs, dissolves in the blood, replaces oxygen as an attachment to hemoglobin, and reduces available oxygen in the blood.	CO is produced by incomplete combustion of carbon-containing fuels (e.g., gasoline, diesel fuel, and biomass). Sources include motor vehicle exhaust, industrial processes (metals processing and chemical manufacturing), residential wood burning, and natural sources.
	8 Hour	9.0 ppm	9 ppm			
Nitrogen dioxide[b] (NO_2)	1 Hour	0.18 ppm	0.100 ppm	Potential to aggravate chronic respiratory disease and respiratory symptoms in sensitive groups; risk to public health implied by pulmonary and extra-pulmonary biochemical and cellular changes and pulmonary structural changes; contribution to atmospheric discoloration; increased visits to hospital for respiratory illnesses.	During combustion of fossil fuels, oxygen reacts with nitrogen to produce nitrogen oxides— NO_X (NO, NO_2, NO_3, N_2O, N_2O_3, N_2O_4, and N_2O_5). NO_X is a precursor to ozone, PM_{10}, and $PM_{2.5}$ formation. NO_X can react with compounds to form nitric acid and related small particles and result in PM-related health effects.	NO_X is produced in motor vehicle internal combustion engines and fossil fuel-fired electric utility and industrial boilers. Nitrogen dioxide (NO_2) forms quickly from NO_X emissions. NO_2 concentrations near major roads can be 30 to 100 percent higher than those at monitoring stations.
	Annual	0.030 ppm	0.053 ppm			

Table 1 (cont.): Description of Air Pollutants

Air Pollutant	Averaging Time	California Standard	Federal Standard[a]	Most Relevant Effects from Pollutant Exposure	Properties	Sources
Sulfur dioxide[c] (SO_2)	1 Hour	0.25 ppm	0.075 ppm	Bronchoconstriction accompanied by symptoms which may include wheezing, shortness of breath and chest tightness, during exercise or physical activity in persons with asthma. Some population-based studies indicate that the mortality and morbidity effects associated with fine particles show a similar association with ambient sulfur dioxide levels. It is not clear whether the two pollutants act synergistically or one pollutant alone is the predominant factor.	Sulfur dioxide is a colorless, pungent gas. At levels greater than 0.5 ppm, the gas has a strong odor, similar to rotten eggs. Sulfur oxides (SO_X) include sulfur dioxide and sulfur trioxide. Sulfuric acid is formed from sulfur dioxide, which can lead to acid deposition and can harm natural resources and materials. Although sulfur dioxide concentrations have been reduced to levels well below state and federal standards, further reductions are desirable because sulfur dioxide is a precursor to sulfate and PM_{10}.	Human caused sources include fossil-fuel combustion, mineral ore processing, and chemical manufacturing. Volcanic emissions are a natural source of sulfur dioxide. The gas can also be produced in the air by dimethylsulfide and hydrogen sulfide. Sulfur dioxide is removed from the air by dissolution in water, chemical reactions, and transfer to soils and ice caps. The sulfur dioxide levels in the State are well below the maximum standards.
	3 Hour	—	0.5 ppm			
	24 Hour	0.04 ppm	0.14 (for certain areas)			
	Annual	—	0.030 ppm (for certain areas)			
Particulate matter (PM_{10})	24 Hour	50 µg/m^3	150 µg/m^3	• Short-term exposure (hours/days): irritation of the eyes, nose, throat; coughing; phlegm; chest tightness; shortness of breath; aggravates existing lung disease, causing	Suspended particulate matter is a mixture of small particles that consist of dry solid fragments, droplets of water, or solid cores with liquid coatings. The particles vary in shape, size, and composition. PM_{10}	Stationary sources include fuel or wood combustion for electrical utilities, residential space heating, and industrial processes; construction and demolition; metals, minerals, and
	Annual	20 µg/m^3	—			
Particulate matter ($PM_{2.5}$)	24 Hour	—	35 µg/m^3			
	Annual	12 µg/m^3	12.0 µg/m^3			

Table 1 (cont.): Description of Air Pollutants

Air Pollutant	Averaging Time	California Standard	Federal Standard[a]	Most Relevant Effects from Pollutant Exposure	Properties	Sources
Visibility-reducing particles	8 Hour	See note below[d]		asthma attacks and acute bronchitis; those with heart disease can suffer heart attacks and arrhythmias. • Long-term exposure: reduced lung function; chronic bronchitis; changes in lung morphology; death.	refers to particulate matter that is between 2.5 and 10 microns in diameter (1 micron is one-millionth of a meter). $PM_{2.5}$ refers to particulate matter that is 2.5 microns or less in diameter, about one-thirtieth the size of the average human hair.	petrochemicals; wood products processing; mills and elevators used in agriculture; erosion from tilled lands; waste disposal; and recycling. Mobile or transportation-related sources are from vehicle exhaust and road dust. Secondary particles form from reactions in the atmosphere.
Sulfates	24 Hour	25 µg/m^3	—	(a) decrease in ventilatory function; (b) aggravation of asthmatic symptoms; (c) aggravation of cardio-pulmonary disease; (d) vegetation damage; (e) degradation of visibility; (f) property damage.	The sulfate ion is a polyatomic anion with the empirical formula SO_4^{2-}. Sulfates occur in combination with metal and/or hydrogen ions. Many sulfates are soluble in water.	Sulfates are particulates formed through the photochemical oxidation of sulfur dioxide. In California, the main source of sulfur compounds is combustion of gasoline and diesel fuel.
Lead[e]	30-day	1.5 µg/m^3	—	Lead accumulates in bones, soft tissue, and blood and can affect the kidneys, liver, and nervous system. It can cause impairment of blood formation and nerve conduction, behavior disorders, mental retardation, neurological impairment, learning deficiencies, and low IQ.	Lead is a solid heavy metal that can exist in air pollution as an aerosol particle component. Leaded gasoline was used in motor vehicles until around 1970. Lead concentrations have not exceeded state or federal standards at any monitoring station since 1982.	Lead ore crushing, lead-ore smelting, and battery manufacturing are currently the largest sources of lead in the atmosphere in the United States. Other sources include dust from soils contaminated with lead-based paint, solid waste disposal, and crustal physical weathering.
	Quarter	—	1.5 µg/m^3			
	Rolling 3-month average	—	0.15 µg/m^3			

Table 1 (cont.): Description of Air Pollutants

Air Pollutant	Averaging Time	California Standard	Federal Standard[a]	Most Relevant Effects from Pollutant Exposure	Properties	Sources
Vinyl chloride[e]	24 Hour	0.01 ppm	—	Short-term exposure to high levels of vinyl chloride in the air causes central nervous system effects, such as dizziness, drowsiness, and headaches. Epidemiological studies of occupationally exposed workers have linked vinyl chloride exposure to development of a rare cancer, liver angiosarcoma, and have suggested a relationship between exposure and lung and brain cancers.	Vinyl chloride, or chloroethene, is a chlorinated hydrocarbon and a colorless gas with a mild, sweet odor. In 1990, ARB identified vinyl chloride as a toxic air contaminant and estimated a cancer unit risk factor.	Most vinyl chloride is used to make polyvinyl chloride plastic and vinyl products, including pipes, wire and cable coatings, and packaging materials. It can be formed when plastics containing these substances are left to decompose in solid waste landfills. Vinyl chloride has been detected near landfills, sewage plants, and hazardous waste sites.
Hydrogen sulfide	1 Hour	0.03 ppm	—	High levels of hydrogen sulfide can cause immediate respiratory arrest. It can irritate the eyes and respiratory tract and cause headache, nausea, vomiting, and cough. Long exposure can cause pulmonary edema.	Hydrogen sulfide (H_2S) is a flammable, colorless, poisonous gas that smells like rotten eggs.	Manure, storage tanks, ponds, anaerobic lagoons, and land application sites are the primary sources of hydrogen sulfide. Anthropogenic sources include the combustion of sulfur-containing fuels (oil and coal).

Table 1 (cont.): Description of Air Pollutants

Air Pollutant	Averaging Time	California Standard	Federal Standard[a]	Most Relevant Effects from Pollutant Exposure	Properties	Sources
Volatile organic compounds (VOC)		There are no state or federal standards for VOCs because they are not classified as criteria pollutants.		Although health-based standards have not been established for VOCs, health effects can occur from exposures to high concentrations because of interference with oxygen uptake. In general, concentrations of VOCs are suspected to cause eye, nose, and throat irritation; headaches; loss of coordination; nausea; and damage to the liver, the kidneys, and the central nervous system. Many VOCs have been classified as toxic air contaminants.	Reactive organic gases (ROG), or VOCs, are defined as any compound of carbon—excluding carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate—that participates in atmospheric photochemical reactions. Although there are slight differences in the definition of ROG and VOCs, the two terms are often used interchangeably.	Indoor sources of VOCs include paints, solvents, aerosol sprays, cleansers, tobacco smoke, etc. Outdoor sources of VOCs are from combustion and fuel evaporation. A reduction in VOC emissions reduces certain chemical reactions that contribute to the formulation of ozone. VOCs are transformed into organic aerosols in the atmosphere, which contribute to higher PM_{10} and lower visibility.
Diesel particulate matter (DPM)		There are no ambient air quality standards for DPM.		Some short-term (acute) effects of DPM exposure include eye, nose, throat, and lung irritation, coughs, headaches, light-headedness, and nausea. Studies have linked elevated particle levels in the air to increased hospital admissions, emergency room visits, asthma attacks, and premature deaths among those suffering from respiratory problems. Human studies on the carcinogenicity of DPM demonstrate an increased risk of lung cancer, although the increased risk cannot be clearly	DPM is a source of $PM_{2.5}$—diesel particles are typically 2.5 microns and smaller. Diesel exhaust is a complex mixture of thousands of particles and gases that is produced when an engine burns diesel fuel. Organic compounds account for 80 percent of the total particulate matter mass, which consists of compounds such as hydrocarbons and their derivatives, and polycyclic aromatic hydrocarbons and their derivatives. Fifteen polycyclic aromatic hydrocarbons are	Diesel exhaust is a major source of ambient particulate matter pollution in urban environments. Typically, the main source of DPM is from combustion of diesel fuel in diesel-powered engines. Such engines are in on-road vehicles such as diesel trucks, off-road construction vehicles, diesel electrical generators, and various pieces of stationary construction equipment.

Table 1 (cont.): Description of Air Pollutants

Air Pollutant	Averaging Time	California Standard	Federal Standard[a]	Most Relevant Effects from Pollutant Exposure	Properties	Sources
				attributed to diesel exhaust exposure.	confirmed carcinogens, a number of which are found in diesel exhaust.	

Notes:

ppm = parts per million (concentration)µg/m^3 = micrograms per cubic meter Annual = Annual Arithmetic Mean 30-day = 30-day average Quarter = Calendar quarter

[a] Federal standard refers to the primary national ambient air quality standard, or the levels of air quality necessary, with an adequate margin of safety to protect the public health. All standards listed are primary standards except for 3 hour SO_2, which is a secondary standard. A secondary standard is the level of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.

[b] To attain the 1-hour NO_2 national standard, the 3-year average of the annual 98th percentile of the 1-hour daily maximum concentrations at each site must not exceed 100 parts per billion (ppb) (0.100 ppm).

[c] On June 2, 2010, a new 1-hour SO_2 standard was established and the existing 24-hour and annual primary standards were revoked. To attain the 1-hour national standard, the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO_2 national standards (24-hour and annual) remain in effect until one year after an area is designated for the 2010 standard, except that in areas designated nonattainment for the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved.

[d] Visibility-reducing particles: In 1989, the ARB converted both the general statewide 10-mile visibility standard and the Lake Tahoe 30-mile visibility standard to instrumental equivalents, which are “extinction of 0.23 per kilometer” and “extinction of 0.07 per kilometer” for the statewide and Lake Tahoe Air Basin standards, respectively.

[e] The ARB has identified lead and vinyl chloride as “toxic air contaminants” with no threshold level of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.

f The EPA Administrator approved a revised 8-hour ozone standard of 0.07 ppb on October 1, 2015. The new standard will go into effect 60 days after publication of the Final Rule in the Federal Register. The Final Rule was published in the Federal Register on October 26, 2015 and became effective on December 28, 2015.

Source of effects, properties, and sources: South Coast Air Quality Management District 2007; California Environmental Protection Agency 2002; California Air Resources Board 2009; U.S. Environmental Protection Agency 2003, 2009, 2010, 2011, 2012; National Toxicology Program 2016.

Source of standards: California Air Resources Board 2019.

Airborne Toxic Control Measure for Diesel Particulate Matter from Portable Engines Rated at 50 horsepower and Greater. The purpose of this measure is to reduce DPM emissions from portable diesel-fueled engines with a horsepower of 50 or greater. Each construction fleet is required to comply with weighted reduced DPM emission fleet averages by compliance dates listed in 17 California Code of Regulations Section 93116. Portable equipment includes but is not limited to air compressors, generators, concrete pumps, tub grinders, wood chippers, water pumps, drill rigs, pile drivers, rock drills, abrasive blasters, aggregate screening and crushing plants, concrete batch plants, and welders.

Regulations for Diesel Fueled Vehicles and Equipment

On-Road Heavy-Duty Vehicle Program. The ARB has adopted standards for emissions from various types of new on-road heavy-duty vehicles. Section 1956.8, Title 13, California Code of Regulations contains California's emission standards for on-road heavy-duty engines and vehicles, and test procedures. ARB has also adopted programs to reduce emissions from in-use heavy-duty vehicles including the Heavy-Duty Diesel Vehicle Idling Reduction Program, the Heavy-Duty Diesel In-Use Compliance Program, the Public Bus Fleet Rule and Engine Standards, and the School Bus Program and others

The regulation applies to nearly all privately and federally-owned diesel fueled trucks and buses and to privately and publicly owned school buses with a gross vehicle weight rating greater than 14,000 pounds. The regulation provides a variety of flexibility options tailored to fleets operating low use vehicles, fleets operating in selected vocations like agricultural and construction, and small fleets of three or fewer trucks.

ARB Regulation for In-Use Off-Road Diesel Vehicles (Off-Road Regulation), Title 13, Article 4.8, Chapter 9, Section 2449 in the California Code of Regulations. On July 26, 2007, the ARB adopted a regulation to reduce particulate matter and NO_X emissions from in-use (existing) off-road heavy-duty diesel vehicles in California. All self-propelled off-road diesel vehicles over 25 horsepower (hp) used in California and most two-engine vehicles (except on-road two-engine sweepers) are subject to this regulation. This includes vehicles that are rented or leased (rental or leased fleets). Such vehicles are used in construction, mining, and industrial operations. The Off-Road regulation:

- Imposes limits on idling (no more than five consecutive minutes) and requires a written idling policy;
- Requires a disclosure when selling vehicles;
- Requires all vehicles to be reported to ARB (using the Diesel Off-Road Online Reporting System, DOORS) and labeled;
- Restricts adding older equipment into fleets; and
- Requires fleets to reduce their emissions by retiring, replacing, or repowering older engines, or installing Verified Diesel Emission Control Strategies (i.e., exhaust retrofits).

ARB Airborne Toxic Control Measure to Limit Diesel-Fueled Commercial Motor Vehicle Idling adopts new section 2485 within Chapter 10, Article 1, Division 3, title 13 in the California Code of Regulations. The measure limits the idling of diesel vehicles (i.e., commercial trucks over 10,000 pounds) to reduce emissions of toxics and criteria pollutants. The driver of any vehicle subject to this section: (1) shall

not idle the vehicle's primary diesel engine for greater than five minutes at any location; and (2) shall not idle a diesel-fueled auxiliary power system for more than five minutes to power a heater, air conditioner, or any ancillary equipment on the vehicle if it has a sleeper berth and the truck is located within 100 feet of a restricted area (homes and schools).

ARB Requirements to Reduce Idling Emissions from New and In-Use Trucks. Amendments were made to Title 13 in California Code of Regulations in Sections 1956.8, 2404, 2424, 2425, and 2485. The amendment states: "all new 2008 and subsequent model-year heavy-duty diesel engines shall be equipped with an engine shutdown system that automatically shuts down the engine after 300 seconds of continuous idling operation once the vehicle is stopped, the transmission is set to 'neutral' or 'park,' and the parking brake is engaged. If the parking brake is not engaged, then the engine shutdown system shall shut down the engine after 900 seconds of continuous idling operation once the vehicle is stopped and the transmission is set to 'neutral' or 'park.'" There are a few conditions where the engine shutdown system can be overridden to prevent engine damage. Any project trucks manufactured after 2008 would be consistent with this rule, which would ultimately reduce air emissions.

Statewide Truck and Bus Regulation (Regulation to Reduce Emissions of DPM, Oxides of Nitrogen and Other Criteria Pollutants, from In-Use Heavy-Duty Diesel-Fueled Vehicles, Title 13, California Code of Regulations, Section 2025). On December 12, 2008, the ARB approved this regulation to reduce emissions from existing on-road diesel trucks and buses operating in California. This regulation applies to all on-road heavy-duty diesel-fueled vehicles with a gross vehicle weight rating greater than 14,000 pounds, agricultural yard trucks with off-road certified engines, and certain diesel fueled shuttle vehicles of any gross vehicle weight rating. Out-of-state trucks and buses that operate in California are also subject. Under the regulation, older, heavier trucks (i.e. those with pre-2000 year engines and a gross vehicle weight rating greater than 26,000 pounds), are required to have installed a particulate matter filter and must be replaced with a 2010 engine between 2015 and 2020, depending on the model year. By 2015, all heavier pre-1994 trucks must be upgraded to 2010 engines and newer trucks are thereafter required to be replaced over the next eight years. Older, more polluting trucks are required to be replaced first, while trucks that already have relatively clean 2007-2009 engines are not required to be replaced until 2023. Lighter trucks (14,001-26,000 pounds) must adhere to a similar schedule. Furthermore, nearly all trucks that are not required under the Truck and Bus Regulation to be replaced by 2015 are required to be upgraded with a particulate matter filter by that date.

ARB Air Quality Land Use Handbook

The ARB published the Air Quality Land Use Handbook (ARB 2005) to provide local planners with recommendations regarding the siting of sensitive land uses near large sources of air emissions. The following is a list of land uses that may result in impacts to sensitive land uses when located near specific sources of air pollution:

- High traffic freeways and roads
- Distribution centers
- Rail yards
- Ports
- Refineries
- Chrome plating facilities
- Dry cleaners
- Large gas dispensing facilities

Table 2 shows the ARB recommended screening distances between the sensitive receptor and existing

sources of air pollutant emissions. In reviewing the recommendations set forth in Table 2, the proposed project site is not located within any of the recommended siting distances. For example, the project is located beyond 500 feet from the nearest freeway. The nearest freeway is the US101 Freeway that is located approximately 875 feet north of the project site.

Table 2: Recommendations on Siting New Sensitive Land Uses

Source Category	Advisory Recommendations
Freeways and High-Traffic Roads	Avoid siting new sensitive land uses within 500 feet of a freeway, urban roads with 100,000 vehicles/day, or rural roads with 50,000 vehicles/day.
Distribution Centers	Avoid siting new sensitive land uses within 1,000 feet of a distribution center (that accommodates more than 100 trucks per day, more than 40 trucks with operating transport refrigeration units (TRUs) per day, or where TRU unit operations exceed 300 hours per week). Take into account the configuration of existing distribution centers and avoid locating residences and other new sensitive land uses near entry and exit points.
Rail Yards	Avoid siting new sensitive land uses within 1,000 feet of a major service and maintenance rail yard. Within one mile of a rail yard, consider possible siting limitations and mitigation approaches.
Ports	Avoid siting of new sensitive land uses immediately downwind of ports in the most heavily impacted zones. Consult local air districts or the ARB on the status of pending analyses of health risks.
Refineries	Avoid siting new sensitive land uses immediately downwind of petroleum refineries. Consult with local air districts and other local agencies to determine an appropriate separation.
Chrome Platers	Avoid siting new sensitive land uses within 1,000 feet of a chrome plater.
Dry Cleaners Using Perchloroethylene	Avoid siting new sensitive land uses within 300 feet of any dry cleaning operation. For operations with two or more machines, provide 500 feet. For operations with three or more machines, consult with the local air district. Do not site new sensitive land uses in the same building with perchloroethylene dry cleaning operations.
Gasoline Dispensing Facilities	Avoid siting new sensitive land uses within 300 feet of a large gas station (defined as a facility with a throughput of 3.6 million gallons per year or greater). A 50-foot separation is recommended for typical gas dispensing facilities.
Note: These recommendations are advisory. Land use agencies have to balance other considerations, including housing and transportation needs, economic development priorities, and other quality of life issues.	

State of California Resources and Education Codes

The California Public Resources Code 21151.8 and CEQA Guidelines Section 15186 establish special consultation requirements for school projects. These codes are meant to ensure that lead agencies consult with other agencies, such as the local air district, in order to carefully examine and disclose

the potential health impacts that may result from siting a school within 1/4 mile of facilities that may reasonably be anticipated to emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste. Since the project involves construction of a new school, the project is subject to these consultation requirements.

In addition to the above Resource Code, Education Code Section 17213 prohibits the approval of an environmental impact report or negative declaration for a project involving the purchase of a school site or construction of a new elementary or secondary school unless the following occur:

- Facilities located within a 1/4 mile radius of the proposed site that might reasonably emit hazardous or acutely hazardous air emissions have been identified and;
- It has been determined that the health risks from facilities do not and will not constitute an actual or potential endangerment of public health to persons who attend or are employed at the school or;
- If impacts are identified, mitigation of all chronic or accidental hazardous air emissions must be made prior to school occupancy and a determination of no actual or potential endangerment shall be certified by the governing board.
- If identified impacts cannot be mitigated, the governing board may adopt a statement of overriding considerations if it makes the finding that no suitable alternative sites exist due to a severe shortage of qualifying school site locations.
- For a school site located within 500 feet from the edge of a freeway traffic lane or busy traffic corridor, the governing board shall additionally determine through analysis pursuant to paragraph (2) of subdivision (b) of Section 44360 of the Health and Safety Code, based on appropriate air dispersion modeling, and after considering any potential mitigation measures, that the air quality at the proposed site is such that neither short term nor long term exposure poses significant health risks to pupils.

2.2.2 - South Coast Air Quality Management District

The SCAQMD is the regulatory agency for air pollution control for the SoCAB that includes Los Angeles County where the proposed project is located. The SCAQMD is responsible for controlling emissions primarily from stationary sources. The SCAQMD maintains air quality monitoring stations throughout the SoCAB and a portion of the Salton Sea Air Basin. The SCAQMD is also responsible for developing, updating, and implementing the Air Quality Management Plan (AQMP) for the region, in coordination with the Southern California Association of Governments. The SCAQMD has dual roles under CEQA: as a lead agency for project where it is the project proponent and as a commenting agency in the review of CEQA documents.

During construction and operation, a proposed project must comply with applicable rules and regulations adopted by the SCAQMD. The following are rules and regulations the proposed project may be required to comply with, either directly, or indirectly.

SCAQMD Rule 402 prohibits a person from discharging from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or which endanger the comfort, repose, health or

safety of any such persons or the public, or which cause, or have a natural tendency to cause injury or damage to business or property.

SCAQMD Rule 403 governs emissions of fugitive dust during construction and operation activities. Compliance with this rule is achieved through the application of standard Best Management Practices, such as the application of water or chemical stabilizers to disturbed soils, covering haul vehicles, restricting vehicle speeds on unpaved roads to 15 miles per hour (mph), sweeping loose dirt from paved site access roadways, cessation of construction activity when winds exceed 25 mph, and establishing a permanent ground cover on finished sites.

Rule 403 requires that fugitive dust be controlled with the best available control measures, so that the presence of such dust does not remain visible in the atmosphere beyond the property line of the emission source. In addition, SCAQMD Rule 403 requires implementation of dust suppression techniques to prevent fugitive dust from creating a nuisance offsite. Applicable dust suppression techniques from Rule 403 are summarized below. Implementation of these dust suppression techniques can reduce the fugitive dust generation (and thus the PM_{10} component). Compliance with these rules would reduce impacts on nearby sensitive receptors.

Rule 403 measures may include but are not limited to the following:

- Apply nontoxic chemical soil stabilizers according to manufacturers' specifications to all inactive construction areas (previously graded areas inactive for 10 days or more).
- Water active sites at least three times daily. (Locations where grading is to occur will be thoroughly watered prior to earthmoving.)
- Cover all trucks hauling dirt, sand, soil, or other loose materials, or maintain at least 0.6 meters (2 feet) of freeboard (vertical space between the top of the load and top of the trailer) in accordance with the requirements of California Vehicle Code section 23114.
- Reduce traffic speeds on all unpaved roads to 15 mph or less.
- Suspension of all grading activities when wind speeds (including instantaneous wind gusts) exceed 25 mph.
- Bumper strips or similar best management practices shall be provided where vehicles enter and exit the construction site onto paved roads, or wash off trucks and any equipment leaving the site each trip.
- Replanting disturbed areas as soon as practical.
- During all construction activities, construction contractors shall sweep onsite and offsite streets if silt is carried to adjacent public thoroughfares, to reduce the amount of particulate matter on public streets. All sweepers shall be compliant with SCAQMD Rule 1186.1, Less Polluting Sweepers.

SCAQMD Rule 481 applies to all spray painting and spray coating operations and equipment. This rule would apply to the application of architectural coatings to the exterior and interior or of the building walls. The rule states that a person shall not use or operate any spray painting or spray coating equipment unless one of the following conditions is met:

- The spray coating equipment is operated inside a control enclosure, which is approved by the Executive Officer. Any control enclosure for which an application for permit for new construction, alteration, or change of ownership or location is submitted after the date of adoption of this rule, shall be exhausted only through filters at a design face velocity not less than 100 feet per minute, nor greater than 300 feet per minute, or through a water wash system designed to be equally effective for the purpose of air pollution control.

- Coatings are applied with high-volume low-pressure, electrostatic and/or airless spray equipment.

- An alternative method of coating application or control is used which, has effectiveness equal to or greater than the equipment specified in the rule.

SCAQMD Rule 1108 governs the sale, use, and manufacturing of asphalt and limits the volatile organic compound (VOC) content in asphalt used in the South Coast Air Basin. This rule would regulate the VOC content of asphalt used during construction. Therefore, all asphalt used during construction of the project must comply with SCAQMD Rule 1108.

SCAQMD Rule 1113 governs the sale, use, and manufacturing of architectural coating and limits the VOC content in paints and paint solvents. This rule regulates the VOC content of paints available during construction. Therefore, all paints and solvents used during construction and operation of the project must comply with SCAQMD Rule 1113.

SCAQMD Rule 1143 governs the manufacture, sale, and use of paint thinners and solvents used in thinning of coating materials, cleaning of coating application equipment and other solvent cleaning operations by limiting their VOC content. This rule regulates the VOC content of solvents used during construction. Solvents used during the construction phase must comply with this rule.

SCAQMD Rule 1186 limits the presence of fugitive dust on paved and unpaved roads and sets certification protocols and requirements for street sweepers that are under contract to provide sweeping services to any federal, state, county, agency or special district such as water, air, sanitation, transit, or school district.

SCAQMD Rule 1303 governs the permitting of re-located or new major emission sources, requiring Best Available Control Measures and setting significance limits for PM_{10} among other pollutants.

SCAQMD Rule 1403 establishes Survey Requirements, notification, and work practice requirements to prevent asbestos emissions from emanating during building renovation and demolition activities.

2.2.3 - City of Los Angeles

The City of Los Angeles adopted Ordinance 18425 to implement building standards and requirements to address cumulative health impacts resulting from incompatible land use patterns within the City of Los Angeles.

> 99.04.504.6. Filters. In mechanically ventilated buildings within 1,000 feet of a freeway provide regularly occupied areas of the building with air filtration media for outside and return air that provides for a Minimum Efficiency Reporting Value (MERV) of 13. Filters shall be installed prior to occupancy and commendations for maintenance with filters of the same value shall be included in the operation and maintenance manual.

2.2.4 - Toxic Air Contaminants

A toxic air contaminant (TAC) is defined as an air pollutant that may cause or contribute to an increase in mortality or serious illness, or that may pose a hazard to human health. TACs are usually present in minute quantities in the ambient air; however, their high toxicity or health risk may pose a threat to public health even at low concentrations. There are no ambient air quality standards for TAC emissions. TACs are regulated in terms of health risks to individuals and populations exposed to the pollutants. The 1990 Clean Air Act Amendments significantly expanded the EPA's authority to regulate hazardous air pollutants (HAP). Section 112 of the Clean Air Act lists 187 hazardous air pollutants to be regulated by source category. Authority to regulate these pollutants was delegated to individual states. ARB and local air districts regulate TACs and HAPs in California.

Toxic Air Contaminants Health Effects

The California Almanac of Emissions and Air Quality (ARB 2009) presents the relevant concentration and cancer risk data for the 10 TACs that pose the most substantial health risk in California based on available data. The 10 TACs are acetaldehyde, benzene, 1.3-butadiene, carbon tetrachloride, hexavalent chromium, para-dichlorobenzene, formaldehyde, methylene chloride, perchloroethylene, and DPM.

Studies indicate that DPM poses the greatest health risk among the TACs listed above. A 10-year research program (ARB 1998) demonstrated that DPM from diesel-fueled engines is a human carcinogen and that chronic (long-term) inhalation exposure to DPM poses a chronic health risk. In addition to increased risk of lung cancer, exposure to diesel exhaust can have other health effects. Diesel exhaust can irritate the eyes, nose, throat, and lungs, and it can cause a cough, headaches, lightheadedness, and nausea. Diesel exhaust is a major source of fine particulate pollution as well, and studies have linked elevated particle levels in the air to increased hospital admissions, emergency room visits, asthma attacks, and premature deaths among those suffering from respiratory problems.

DPM differs from other TACs in that it is not a single substance, but a complex mixture of hundreds of substances. Although DPM is emitted by diesel-fueled internal combustion engines, the composition of the emissions varies depending on: engine type, operating conditions, fuel composition, lubricating oil, and whether an emission control system is present. Unlike the other TACs, however, no direct ambient monitoring data are available for DPM because no routine measurement method currently exists. The ARB has made preliminary concentration estimates based on a DPM exposure method.

This method uses the ARB emissions inventory's PM_{10} database, ambient PM_{10} monitoring data, and the results from several studies to estimate concentrations of DPM.

The SCAQMD conducted a series of comprehensive studies called the Multiple Air Toxics Exposure Study in the South Coast Air SoCAB (MATES-II) (SCAQMD 2000), (MATES-III), (SCAQMD 2008), and MATES IV (SCAQMD 2015). These studies developed detailed emission inventories for several TACs, air sampling, and dispersion modeling for the SoCAB. The MATES Studies provided information on the importance of various TACs in terms of their relative health risks as well as their spatial magnitude and distribution across the SoCAB. The MATES-IV information can be used to characterize the "background" health risks from both regional and local TAC emission sources. The MATES-IV program results indicate that based on extensive computer modeling the cancer risks in the area where the proposed project site is located are estimated to be 1,300 in one million of which DPM contributes approximately 70 percent of the total cancer risk. This risk refers to the expected number of additional cancers in a population of one million individuals if they were continually exposed to these levels over a 70-year lifetime. The remaining portion of the total cancer risk is comprised mainly of exposures to benzene, formaldehyde, acrolein, and 1,3-butadiene. Note that the cancer risks estimated in the MATES IV studied the impacts of TAC emissions in 2012 that were about 57 percent lower than the risks estimated in the MATES III study that studied the impacts of toxics emissions in 2005. The reduced levels in MATES IV are attributable the implementation of a wide variety of emission controls especially those on motor vehicles and, in particular, on large diesel trucks. Levels of cancer risk are expected to decline even further in the future as existing regulatory control requirements are phased in over the next 10 to 15 years. The SCAQMD is in the process of preparing an update to the MATES series of investigations, the MATES V Study. The MATES V Study commenced in 2018 and is expected to be completed after 2020.

Asbestos

Asbestos is the name given to a number of naturally occurring fibrous silicate minerals that have been mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The three most common types of asbestos are chrysotile, amosite, and crocidolite. Chrysotile, also known as white asbestos, is the most common type of asbestos found in buildings. Chrysotile makes up approximately 90 to 95 percent of all asbestos contained in buildings in the United States. Exposure to asbestos is a health threat; exposure to asbestos fibers may result in health issues such as lung cancer, mesothelioma (a rare cancer of the thin membranes lining the lungs, chest, and abdominal cavity), and asbestosis (a non-cancerous lung disease that causes scarring of the lungs). Exposure to asbestos can occur during demolition or remodeling of buildings that were constructed prior to the 1977 ban on asbestos for use in buildings. Exposure to naturally occurring asbestos can occur during soil-disturbing activities in areas with deposits present.

2.3 - Existing Air Quality Conditions

The local air quality can be evaluated by reviewing relevant air pollution concentration measurements near the proposed project site. Table 3 summarizes 2016 through 2018 published monitoring data in the area surrounding the proposed project area, which is the most recent three-year period available. The table displays data from the nearest monitoring site, Central Los Angeles located at North Main Street located 3.4 miles southeast of the project site. The data shows that during the past few years the proposed project area has experienced exceedances of the standards for ozone (state and

national), PM_{10} (state), and $PM_{2.5}$ (national). The data in the table reflects the concentration of the pollutants in the air, measured using air monitoring equipment. This differs from emissions, which are calculations of a pollutant emitted over a certain period from a specific emission source.

2.3.1 - Attainment Status

The EPA and the ARB designate air basins where ambient air quality standards are exceeded as "nonattainment" areas. If standards are met, the area is designated as an "attainment" area. If there is inadequate or inconclusive data to make a definitive attainment designation, the air basin is considered "unclassified." National nonattainment areas are further designated as marginal, moderate, serious, severe, or extreme as a function of deviation from standards.

Each standard has a different definition, or "form" of what constitutes attainment, based on specific air quality statistics. For example, the national 8-hour CO standard is not to be exceeded more than once per year; therefore, an area is in attainment of the CO standard if no more than one 8-hour ambient air monitoring values exceeds the threshold per year. In contrast, the national annual $PM_{2.5}$ standard is met if the three-year average of the annual average $PM_{2.5}$ concentration is less than or equal to the standard. The current attainment designations for the SoCAB are shown in Table 4. The SoCAB is designated as nonattainment for ozone, PM_{10}, and $PM_{2.5}$.

Table 3: Air Quality Monitoring Summary

Air Pollutant	Averaging Time	Item	2015	2016	2017
Ozone	1 Hour	Max 1 Hour (ppm)	**0.103**	**0.116**	**0.098**
		Days > State Standard (0.09 ppm)	2	6	2
	8 Hour	Max 8 Hour (ppm)	**0.078**	**0.086**	**0.073**
		Days > State Standard (0.07 ppm)	4	14	4
		Days > National Standard (0.070 ppm)	4	14	4
Carbon monoxide (CO)	8 Hour	Max 8 Hour (ppm)	1.4	1.6	
		Days > State Standard (9.0 ppm)	0	0	
		Days > National Standard (9 ppm)	0	0	
Nitrogen dioxide (NO_2)	Annual	Annual Average (ppm)	0.020	0.022	0.020
	1 Hour	Max 1 Hour (ppm)	0.065	0.081	0.070
		Days > State Standard (0.18ppm)	0	0	0
		Max 1-Hour (98th %)	0.061	0.062	0.057
		3-yr Average Exceeds 0.10 ppm?			No
	Annual	Annual Average (µg/m^3)	25.8	25.7	30.2
		Exceeds State Standard (20 µg/m^3)	Yes	Yes	Yes

Inhalable coarse particles (PM_{10})	24 hour	24 Hour (µg/m^3)	64.0	64.6	68.2
		Days > State Standard (50 µg/m^3)	21	40	31
		Days> National Standard (150 µg/m^3)	0	0	0
Fine particulate matter ($PM_{2.5}$)	Annual	Annual Average (µg/m^3)	12.0	16.3	16.0
		Exceeds State/National Standard (12 µg/m^3)	No	Yes	Yes
	24 Hour	24 Hour (µg/m^3)	44.3	54.9	61.4
		Days > National Standard (35 µg/m^3)	2	6	6

Notes:
> = exceed ppm = parts per million µg/m^3 = micrograms per cubic meter
ID = insufficient data ND = no data max = maximum
Bold = exceedance of State or Federal Standard
State Standard = California Ambient Air Quality Standard
National Standard = National Ambient Air Quality Standard
Los Angeles North Main Street Monitoring Station
Source: California Air Resources Board 2019b

Table 4: South Coast Air Basin Attainment Status

Pollutant	State Status	National Status
Ozone (1-hour) [(1)]	Nonattainment	No standard
Ozone (8-hour)	Nonattainment	Nonattainment—Extreme
Carbon monoxide	Attainment	Unclassified/Attainment (Maintenance)
Nitrogen dioxide (annual)	Attainment	Unclassified/Attainment (Maintenance)
Nitrogen dioxide (1-hour)	Attainment	Unclassified/Attainment
Sulfur dioxide	Attainment	Unclassified/Attainment
PM_{10}	Nonattainment	Attainment (Maintenance)
$PM_{2.5}$	Nonattainment	Nonattainment (Serious)
Lead	Attainment	Nonattainment (Riverside County)
Hydrogen Sulfide (H_2S)	Unclassified	No Standard
Sulfates	Attainment	No Standard
Visibility Reducing Particulates	Unclassified	No Standard

Notes:
[(1)] On June 15, 2005 the 1-Hour Ozone NAAQS was revoked for all areas except the 8-Hour Ozone nonattainment Early Action Compact areas.
Source: SCAQMD 2019c

SECTION 3: ASSESSMENT OF PROPOSED PROJECT EMISSIONS IMPACTS

This section analyzes the proposed project's construction and operational impacts and compares such impacts with the relevant significance thresholds established by the SCAQMD.

3.1 - Criteria Pollutants Assessment

The following air pollutants are assessed in this analysis:

- Reactive organic gases (ROG)
- Nitrogen oxides (NO_X)
- Carbon monoxide (CO)
- Sulfur dioxide (SO_2)
- Particulate matter less than 10 microns in diameter (PM_{10})
- Particulate matter less than 2.5 microns in diameter ($PM_{2.5}$)

Note that the proposed project would not directly emit ozone, a criteria pollutant, since ozone is formed in the atmosphere during the photochemical reactions of the ozone precursor emissions, ROG and NO_X. There are no readily available means of estimating the formation of ozone from a project's emissions, hence the use of ROG and NO_x emissions as proxies for ozone impacts

The proposed project would also emit ultrafine particles. Ultrafine particles are particulate matter (PM) that exist in the ambient air that are less than 0.1 micrometer (µm or microns) in diameter. Ultrafine particles (UFP or $PM_{0.1}$) are included in the group called $PM_{2.5}$, particulate matter less than 2.5 micrometers in diameter. The potential health effects from ultrafine particle exposure are similar to $PM_{2.5}$ and PM_{10}: with adverse cardio-respiratory responses including elevated blood pressure and mild inflammatory and prothrombotic (obstruction of circulation) responses. However, there is currently no air standard separate from the $PM_{2.5}$ standards for ultrafine particles and there is no accepted methodology to quantify or assess the significance of such particles. Therefore, consideration of ultrafine particulate matter is subsumed in the discussion of $PM_{2.5}$.

3.1.1 - Assessment Methodology

Air pollutant emissions can be estimated by using emission factors and a level of activity. Emission factors represent the emission rate of a pollutant given an activity level over time; for example, grams of NO_X per horsepower-hour or grams of NO_x per vehicle mile traveled. The ARB has published emission factors for on-road mobile vehicles/trucks in the EMFAC mobile source emissions model and emission factors for off-road equipment and vehicles in the OFFROAD emissions model. An air emissions model (or calculator) combines the emission factors and the various levels of activity and outputs the emissions for the various pieces of equipment.

The California Emissions Estimator Model (CalEEMod) version 2016.3.2 was developed by the SCAQMD (SCAQMD 2017a) in cooperation with other air districts throughout the State. The CalEEMod model is designed as a uniform platform for government agencies, land use planners, and environmental professionals to calculate potential criteria pollutant emissions associated with construction and operation from a variety of land uses. The CalEEMod model was used to estimate the proposed project's construction and operational emissions.

Construction Emission Assumptions

Construction emissions can vary substantially from day to day, depending on the level of activity, the specific type of activity, and prevailing weather conditions. Construction emissions result from on-site and off-site activities. On-site emissions principally consist of exhaust emissions from the activity levels of heavy-duty construction equipment, motor vehicle operation, and fugitive dust (mainly PM_{10}) from disturbed soil. Off-site emissions are caused by motor vehicle exhaust from student drop offs, staff motor vehicles, and road dust (PM_{10} and $PM_{2.5}$).

The proposed project was assumed to begin construction in November 2020 with operations beginning in mid 2021. A conceptual construction schedule was developed based on the CalEEMod default construction scheduling assumptions for a school-type project adjusted to reflect the applicant's buildout schedule and equipment used to construct the project. Appendix A of this report contains the modeling assumptions and modeling results while Table 5 presents the construction schedule.

Table 5: Conceptual Construction Schedule

Construction Activity	Start Date	End Date	Duration (working days)
Demolition	11/02/2020	11/20/2020	15
Site Preparation	11/21/2020	12/04/2020	10
Grading	12/05/2020	12/26/2020	15
Building Construction	12/27/2020	06/11/2021	120
Paving	06/12/2021	06/27/2021	10
Architectural Coating	06/28/2021	07/09/2021	10
Source: CalEEMod and client input. See Appendix A			

Construction Equipment Inventory and Emission Factors

The CalEEMod model contains an inventory of construction equipment based on several construction surveys for various land use projects that incorporates estimates of the number of equipment, age, horsepower, and equipment emission control tier from which rates of emissions are developed. The CalEEMod model default equipment assumptions were used in this analysis for the estimation of emissions from on-site construction equipment. Table 6 shows the construction equipment list as derived from the default equipment assumptions contained in the CalEEMod model for a school-type project. The activity for construction equipment is based on the horsepower and load factors of the equipment. In general, the horsepower is the power of an engine—the greater the horsepower, the greater the power. The load factor is the average power of a given piece of equipment while in operation compared with its maximum rated horsepower. A load factor of 1.0 indicates that a piece of equipment continually operates at its maximum operating capacity. This analysis uses the CalEEMod model default load factors for off-road equipment.

Table 6: Project Construction Equipment Inventory

Activity	Equipment	Project Number	Project Hours per day	Default Horse-power	Default Load Factor
Demolition	Concrete/Industrial Saws	1	8	81	0.73
	Rubber Tired Dozers	1	1	247	0.4
	Tractors/Loaders/Backhoes	2	6	97	0.37
Site Preparation	Graders	1	8	187	0.41
	Tractors/Loaders/Backhoes	1	8	97	0.37
Grading	Concrete/Industrial Saws	1	8	81	0.73
	Rubber Tired Dozers	1	1	247	0.4
	Tractors/Loaders/Backhoes	2	6	97	0.37
Building Construction	Cranes	1	4	231	0.29
	Forklifts	2	6	89	0.20
	Tractors/Loaders/Backhoes	2	8	97	0.37
Paving	Cement and Mortar Mixers	4	6	9	0.56
	Pavers	1	7	130	0.42
	Rollers	1	7	80	0.38
	Tractors/Loaders/Backhoes	1	7	97	0.37
Architectural Coating	Air Compressors	1	6	78	0.48
Source: see Appendix A					

Demolition

The proposed project construction will require the demolition of the existing moving and storage facility. The demolition will involve the removal and offsite hauling of buildings totaling approximately 18,000 square feet and parking area of approximately 35,000 square feet.

Site Preparation and Grading

The site will be prepped and graded after the removal of the existing structures. Grading will require the export of approximately 1,506 cubic yards of soil to prepare the building surface.

Building Construction, Paving, and Architectural Coatings

The construction of the proposed project would involve a three-story 25,000 square foot building on a 55,000 square foot lot along with recreational areas and vehicle parking.

Construction Off-site Trips

Construction vehicles consist of worker vehicles, vendor vehicles that bring construction materials to the site, and haul trucks for hauling demolition debris and soil export during site grading. The worker and vendor trips were derived from the default values contained in the CalEEMod model. The soil

export haul trips were estimated assuming a haul truck capacity of 14 cubic yards hauling 1,506 cubic yards while the number of demolition haul trucks was based on the demolition debris removal of approximately 4,500 tons of material with trucks having a carrying capacity of 10 tons. A haul truck trip distance of 50 miles was assumed in the emission estimates for both demolition and soil hauling.

Fugitive Dust

SCAQMD Rule 403 requires fugitive dust generating activities follow best available control measures to reduce emissions of fugitive dust. These measures are accounted for in the CalEEMod model as "mitigation" because the model categorizes the measures as "mitigation," even though they are technically not mitigation but are required by regulation. The best available fugitive dust control measures and the associated measure in the CalEEMod model are displayed in Table 7

Table 7: Best Available Fugitive Dust Control Measures – SCAQMD Rule 403

Best Available Control Measure		Associated Measure in CalEEMod
Clearing and Grubbing		
02-1	Maintain stability of soil through pre-watering of site prior to clearing and grubbing.	Water exposed surfaces three times per day
02-2	Stabilize soil during clearing and grubbing activities.	
02-3	Stabilize soil immediately after clearing and grubbing activities.	
Earth Moving Activities		
08-1	Pre-apply water to depth of proposed cuts	Pre-water to 12%
08-2	Re-apply water as necessary to maintain soils in a damp condition and to ensure that visible emissions do not exceed 100 feet in any direction	
08-3	Stabilize soils once earth-moving activities are complete	
Import/Export of Bulk Materials		
09-1	Stabilize material while loading to reduce fugitive dust emissions.	Water exposed surfaces three times per day
09-2	Maintain at least six inches of freeboard on haul vehicles.	
09-3	Stabilize material while transporting to reduce fugitive dust emissions.	Water exposed surfaces three times per day
09-4	Stabilize material while unloading to reduce fugitive dust emissions.	
09-5	Comply with Vehicle Code Section 23114.	

Table 7: Best Available Fugitive Dust Control Measures – SCAQMD Rule 403 ('cont)

Landscaping	
10-1 Stabilize soils, materials, slopes Guidance: Apply water to materials to stabilize; maintain materials in a crusted condition; maintain effective cover over materials; stabilize sloping surfaces using soil until vegetation or ground cover can effectively stabilize the slopes; hydroseed prior to rain season.	Soil stabilizers for unpaved roads
Staging Areas	
13-1 Stabilize staging areas during use by limiting vehicle speeds to 15 miles per hour.	Reduce speed on unpaved roads to 15 miles per hour.
Traffic Areas for Construction Activities	
15-1 Stabilize all off-road traffic and parking areas. 15-2 Stabilize all haul routes. 15-3 Direct construction traffic over established haul routes. Guidance: Apply gravel/paving to all haul routes as soon as possible to all future roadway areas; barriers can be used to ensure vehicles are only used on established parking areas/haul routes.	Water exposed surfaces three times per day
Sources: SCAQMD Rule 403.	

Operational Emission Assumptions

Operational emissions consist of those emissions that occur when the project is occupied by the school facility. The major sources of emissions are summarized below.

Motor Vehicles

Motor vehicle emissions refer to exhaust and road dust emissions from the automobiles that would travel to and from the proposed project site each school day. The proposed project is expected to generate a net daily trip rate of 921 trips per day as per the proposed project Transportation Assessment (KOA 2019). This net rate consists of a total of 952 daily trips from the proposed project and a credit of 31 trips per day from the replacement of the existing moving and storage land use resulting in a net daily trip rate of 921 trips per day.

The vehicle fleet mix is defined as the mix of motor vehicle classes active during the operation of the proposed project. Emission factors are assigned to the expected vehicle mix as a function of vehicle class, speed, and fuel use (gasoline and diesel-powered vehicles). The vehicle fleet assumed in the CalEEMod model for the proposed project consisted of light duty automobiles, light duty trucks, and medium duty trucks as representative of the types of vehicles that would access the proposed project during operation. The length of the daily trips assumed the default values contained in the CalEEMod model.

Architectural Coatings (Painting)

The project was assumed to require periodic repainting during its operation. The architectural coating VOC emissions were estimated using the default assumptions contained in the CalEEMod model.

Consumer Products

Consumer products are various solvents used in non-industrial applications, which emit VOCs during their product use. "Consumer Product" means a chemically formulated product used by household and institutional consumers, including but not limited to detergents; cleaning compounds; polishes; floor finishes; cosmetics; personal care products; home, lawn, and garden products; disinfectants; sanitizers; aerosol paints; and automotive specialty products. It does not include other paint products, furniture coatings, or architectural coatings. The default emission factor developed for CalEEMod was used.

Landscape Equipment

The CalEEMod model was used to estimate the landscaping equipment using the default assumptions in the model.

3.1.2 - Existing Facility Emissions

The current project site consists of a motive and storage warehouse land use. Located on the site are buildings totaling approximately 18,000 square feet and a truck parking area of approximately 35,000 square feet. In estimating emissions from the existing land use, the assumption was made that all vehicles (31 vehicle trips per day) were comprised of heavy-heavy duty delivery trucks.

3.2 - Significance Thresholds

The SCAQMD has adopted daily regional and localized thresholds of significance to evaluate construction and operational emissions within its jurisdiction. The established emissions thresholds were based on the attainment status of the air basin relative to air quality standards for specific criteria pollutants. Because the concentration standards were set at a level that protects public health with an adequate margin of safety, these emissions thresholds are considered conservative and would overstate an individual project's contribution related to air quality and health risks.

3.2.1 - Regional Significance Thresholds

Many air quality impacts that derive from dispersed emission sources within the SoCAB often occur hours later and miles away from their original emission locations after photochemical processes have converted primary exhaust pollutants into secondary contaminants such as ozone. The incremental regional air quality impact of an individual project is generally very small and difficult to measure. However, such emissions do contribute to the overall emission burden in the SoCAB in efforts to attain and maintain ambient air quality standards. Therefore, SCAQMD has developed significance thresholds based on the mass of pollution emitted rather than on actual ambient air quality because the direct air quality impact of a project is not quantifiable on a regional scale. Regional emissions include emissions from sources located within the proposed project site and as well as those generated while offsite. Onsite emission sources include offroad construction equipment and fugitive from earth moving, architectural coatings dust while offsite emission sources include principally motor vehicle traffic.

Construction Emissions

Projects in the SoCAB would generate significant construction-related regional emissions if the maximum daily emissions exceed:

- 75 pounds per day of VOC, also known as reactive organic gases (ROG);
- 100 pounds per day of NO_X;
- 550 pounds per day of CO;
- 150 pounds per day of sulfur oxides (SO_X);
- 150 pounds per day of PM_{10}; or
- 55 pounds per day of $PM_{2.5}$.

Operational Emissions

Projects in the SoCAB would generate significant operational regional emissions if daily emissions exceed:

- 55 pounds per day of VOC;
- 55 pounds per day of NO_X;
- 550 pounds per day of CO;
- 150 pounds per day of SO_X;
- 150 pounds per day of PM_{10}; or
- 55 pounds per day of $PM_{2.5}$.

3.2.2 - Localized Significance Thresholds (LST)

SCAQMD recommends that all air quality analyses include a localized assessment of both construction and operational emissions on nearby sensitive receptors. Even though an emission source may not have a significant impact on a regional scale, the source, nonetheless could significantly impact the local area immediately surrounding the emission source. The SCAQMD has developed the Localized Significance Threshold (LST) methodology to assist CEQA lead agencies in analyzing localized air quality impacts from proposed projects (SCAQMD 2009). The LST methodology is a screening methodology that allows users to determine, in lieu of conducting a dispersion modeling analysis, if a project would cause or contribute to an exceedance of the most stringent applicable NAAQS or CAAQS for each source receptor area (SRA)[2]. The LST methodology is based on maximum daily allowable emissions, the total area of the emissions source, the ambient air quality in each source receptor area (SRA) in which the emission source is located, and the distance to the nearest exposed sensitive individual. The LST is set up as a series of look-up tables for emissions of NO_x, CO, PM_{10}, and $PM_{2.5}$. If proposed construction or operational emissions are below the LST look-up table emission levels, then the proposed activity is considered not to violate or substantially contribute to an existing or projected air quality standard. The SCAQMD's LST methodology was used in this analysis to evaluate ambient air quality impacts from proposed project construction and operation.

For the proposed project, the appropriate SRA to obtain LSTs from is SRA 1-Central Los Angeles, since this S R A includes the proposed project site. The proposed project site is approximately 1.27 acres;

[2] A source receptor area is a geographical area within the SoCAB that serves as either or both as a source of emissions affecting other SRAs or as a receptor area impacted by other SRAs. The SCAQMD has subdivided the SoCAB into 36 SRAs.

therefore, LSTs were obtained for a 1-acre site area, the project size in the LST lookup emission tables closest to the proposed project size.

Sensitive receptors are defined as a person in the population who is particularly susceptible to health effects due to exposure to an air contaminant where such persons may be exposed to the emissions from project activities. The SCAQMD considers a sensitive receptor to be to be a location such as residence, hospital, convalescent facility where it is possible that an individual could remain for 24 hours. Commercial and industrial facilities are not included in the definition of sensitive receptor because employees do not typically remain onsite for a full 24 hours, but are present for shorter periods of time, such as eight hours. A school site, for instance, although considered a sensitive receptor would only be exposed to pollutants with exposure durations of 8 hours or less since students generally do not remain at the school for periods much longer than 8 hours.

The closest sensitive receptor to the proposed project site is the Central City Value High School located immediately south of the proposed project across Cosmopolitan Avenue at a distance of approximately 10 meters. The shortest distance contained within the SCAQMD LST emission lookup tables is 25 meters. Therefore, the 25 meter distance was used in estimating the project's localized emission impacts for pollutants with averaging times of 8 hours or less (NO_2 and CO) in keeping with the guidance from the SCAQMD on applying the LST methodology. For the 24-hour LST averaging period, the closest sensitive receptors where an individual could remain for 24 hours are located approximately 280 meters to the east of the proposed project site within several residential buildings across Virgil Avenue. Table 8 summarizes the SCAQMD's LSTs for construction and operation applicable to the proposed project based on project SRA, size, and distance to nearest sensitive receptor.

Table 8: LSTs Applicable to the Project

Activity	Allowable Emission(pounds/day)s			
	NO_2(1)	CO(1)	PM_{10}(2)	$PM_{2.5}$(2)
Construction	74	680	99	45
Operation	74	680	24	11

Notes:
(1) Localized thresholds for Source Receptor Area 1, 1 acre project size, 25 meters to sensitive receptors for NO_2 and CO
(2) 280 meters to sensitive receptors for PM_{10} and $PM_{2.5}$ (interpolated from the SCAQMD emission lookup tables)
Source: SCAQMD 2009

3.3 - Regional Air Quality Impact Assessment

This section provides the results of the regional air quality assessment for the construction and operation of the project

3.3.1 - Construction

Construction impacts include emissions associated with site demolition, grading/preparation, utilities installation, construction of buildings, paving, and architectural coating. Construction emissions result from onsite and offsite activities. Onsite emissions principally consist of exhaust emissions from the activity levels of heavy-duty construction equipment, motor vehicle operation, and fugitive dust (mainly PM_{10}) from disturbed soil. Additionally, paving operations and application of

architectural coatings would release ROG emissions. Offsite emissions are caused by motor vehicle exhaust from delivery vehicles, worker traffic, and road dust (PM_{10} and $PM_{2.5}$).

Table 9 summarizes the project's maximum daily regional construction emissions along with a comparison with the SCAQMD's regional construction significance thresholds. The emissions were estimated using the conceptual construction schedule and equipment inventory presented earlier in Table 5 and Table 6.

Table 9: Project Estimated Regional Construction Emissions

Activity	Regional Emissions (pounds per day)					
	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
2020						
Demolition	1.5	25.1	12.3	0.0	4.5	1.3
Site Preparation	1.6	18.3	7.9	0.0	3.8	1.9
Grading	1.5	11.5	11.5	0.0	1.6	1.0
Building Construction	2.4	17.3	17.3	0.0	1.2	1.0
Maximum in 2020	**2.4**	**25.1**	**17.3**	**0.0**	**4.5**	**1.9**
2021						
Building Construction	2.1	16.4	17.0	0.0	1.0	0.9
Paving	1.1	8.8	10.3	0.0	0.6	0.5
Architectural Coatings	23.5	1.5	1.9	0.0	0.1	0.1
Maximum in 2021	**23.5**	**16.4**	**17.0**	**0.0**	**1.0**	**0.9**
Maximum in 2020 and 2021	**23.5**	**25.1**	**17.3**	**0.0**	**4.5**	**1.9**
Regional Significance Threshold	**55**	**100**	**550**	**150**	**150**	**55**
Significant Impact?	**No**	**No**	**No**	**No**	**No**	**No**

Notes:
NO_X = nitrogen oxides CO = carbon monoxide PM_{10} and $PM_{2.5}$ = particulate matter
Each of the above activities does not occur at the same time; therefore, the maximum daily emissions represent the maximum emissions that would occur in one day. The emissions shown include emissions from both onsite and offsite emission sources
Source of emissions: CalEEMod Output (see Appendix A)

As noted from Table 9, the proposed project's regional construction emissions would not exceed the SCAQMD's regional construction significance thresholds, and would therefore, not result in a significant regional air quality impact.

3.3.2 - Operations

The main operational impacts from the project would be associated with traffic principally from student dropoff/pickup and staff vehicles. Minor impacts would be associated with energy use, water use, and landscaping. The operational emissions associated with project-generated traffic and area sources were compared with the SCAQMD's regional operational significance thresholds. An estimate of the number of daily trips generated by the project was based on trip generation rate published in the proposed project Transportation Assessment (TA) (KOA 2019). Emission factors for the year 2021 were used to

estimate emissions as 2021 was assumed to be the year of full operation. Emissions associated with area sources (energy use and landscaping activities) were estimated using the default assumptions in the CalEEMod Model.

The regional operational emissions from the existing moving and storage warehouse land use were also derived from the CalEEMod land use model using the information contained in the proposed project's Traffic Assessment.

Table 10 provides a summary of the net proposed project's regional operational emissions taking into consideration the emissions from the existing land use along with a comparison to the SCAQMD's regional emission significance thresholds. As noted from Table 10, the proposed project's net regional operational emissions would not exceed the SCAQMD's regional operational significance thresholds and, therefore, would not result in a significant regional air quality impact during operations. Note also that the proposed project's NO_x emissions are substantially lower than the NO_x emissions from the existing land use owing to the use of large heavy duty trucks associated with the warehouse land use.

Table 10: Project's Estimated Net Regional Operational Emissions

Operational Source	Regional Emissions (pounds per day)					
	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Area	0.9	0.0	0.0	0.0	0.0	0.0
Energy	0.0	0.1	0.1	0.0	0.0	0.0
Mobile	1.4	1.9	22.8	0.1	6.9	1.9
Maximum Daily Project Emissions	**2.3**	**2.0**	**22.9**	**0.1**	**6.9**	**1.9**
Maximum Daily Existing Emissions	**0.6**	**5.9**	**1.3**	**0.0**	**0.3**	**0.1**
Net Maximum Daily Project Emissions	**1.7**	**(3.9)**	**21.6**	**0.1**	**6.6**	**1.8**
Regional Significance Threshold	**55**	**55**	**550**	**150**	**150**	**55**
Significant Impact?	**No**	**No**	**No**	**No**	**No**	**No**

Notes:
NO_X = nitrogen oxides CO = carbon monoxide PM_{10} and $PM_{2.5}$ = particulate matter
The emissions shown include emissions from both onsite and offsite emission sources
The emissions listed in the table are the higher of the winter and summer season daily emissions
Source of emissions: CalEEMod Output (see Appendix A)

3.4 - Localized Air Quality Impact Assessment

This section assesses the proposed project's localized impacts.

3.4.1 - Construction

Table 11 presents the results of the proposed project's construction localized air quality assessment. Recall that the localized assessment only considers emissions generated only onsite emission activities whereas the regional assessment includes emissions from both onsite and offsite emission sources. As noted from Table 11, the construction of the project would not exceed any of the SCAQMD LSTs. Therefore, the project would result in a less than significant impact.

Table 11: Project Estimated Localized Construction Emissions

Construction Activity	Localized Emissions (pound/day)			
	NOx	CO	PM10	PM2.5
2020				
Demolition	7.9	7.6	3.0	0.8
Site Preparation	18.3	7.7	3.7	1.9
Grading	17.0	16.4	1.0	0.9
Building Construction	17.8	17.3	1.2	1.0
Maximum in 2020	**18.3**	**17.3**	**3.7**	**1.9**
2021				
Building Construction	15.7	16.1	0.8	0.8
Paving	8.7	9.6	0.4	0.4
Architectural Coatings	1.5	1.8	0.1	0.1
Maximum in 2021	**15.7**	**16.1**	**0.8**	**0.8**
Maximum in 2020 and 2021	**18.3**	**17.3**	**3.7**	**1.9**
Localized Significance Threshold[(1)]	**74**	**680**	**99.0**	**45.0**
Significant Impact?	**No**	**No**	**No**	**No**

Notes:
[(1)] Thresholds derived from Source Receptor Area 1, 1 acre area, and 25 meter receptor distance for NOx and CO and 280 meters for PM_{10} and $PM_{2.5}$

NO_X = nitrogen oxides CO = carbon monoxide PM_{10} and $PM_{2.5}$ = particulate matter
Each of the above activities does not occur at the same time; therefore, the maximum daily emissions represent the maximum emissions that would occur in one day. The emissions shown include emissions from only onsite emission sources
Source of emissions: CalEEMod Output (see Appendix A)

3.4.2 - Operations

Table 12 provides a summary of the proposed project's localized operational emissions along with a comparison to the SCAQMD's localized emission significance thresholds. As noted from Table 12, the proposed project's local operational emissions would not exceed the SCAQMD's localized operational significance thresholds and, therefore, would not result in a significant local air quality impact during operations. Note that the CalEEMod model does not provide a separate accounting of onsite and offsite emissions for mobile sources. Therefore, a trip length of 0.5 miles was assumed to represent the vehicle travel on the project site.

Table 12: Project Estimated Localized Operational Emissions

Operational Source	Localized Emissions (pound/day)			
	NOx	CO	PM_{10}	$PM_{2.5}$
Area	0.0	0.0	0.0	0.0
Energy	0.1	0.1	0.0	0.0
Mobile	0.2	3.1	0.1	0.0
Maximum Daily Emissions	**0.4**	**3.2**	**0.1**	**0.0**
Localized Significance Threshold(1)	**74**	**680**	**24**	**11**
Significant Impact?	**No**	**No**	**No**	**No**

Notes:
(1) Thresholds derived from Source Receptor Area 1, 1 acre area, and 25 meter receptor distance for NO_x and CO and 280 meters for PM_{10} and $PM_{2.5}$
NO_X = nitrogen oxides CO = carbon monoxide PM_{10} and $PM_{2.5}$ = particulate matter
The emissions shown include emissions from onsite emission sources
Source of emissions: CalEEMod (see Appendix A)

Carbon Monoxide Hotspot Analysis

Proposed project trips would contribute to vehicle volumes at existing and future local intersections. Local mobile-source CO emissions and concentrations near roadway intersections are a direct function of traffic volume, speed, and delay. Transport of CO is extremely limited because it disperses rapidly with distance from the source under normal meteorological conditions. However, under specific meteorological conditions, CO concentrations near roadways and/or intersections may create a "hot spot" and reach unhealthy levels with respect to local sensitive land uses, such as residential units, hospitals, schools, and childcare facilities.

CO concentrations in the SCAQMD have steadily declined over the last three decades with the turnover of older vehicles and the introduction of cleaner fuels and implementation of more stringent emissions control technology,. As described in Table 3, CO is not a pollutant of concern in the region and all air monitoring stations in the SoCAB have not reported any violations in the CO ambient air quality standards since 2002.

Nevertheless, as part of the demonstration of CO attainment for the SoCAB (2003 Air Quality Management Plan and 1992 Federal Attainment Plan for Carbon Monoxide), SCAQMD evaluated potential CO exceedances throughout the air basin. As discussed in the 1992 CO Plan, peak CO concentrations in the SoCAB are due to unusual meteorological and topographical conditions, and not due to the impact of particular intersections. In the 1992 CO Plan, SCAQMD performed a CO hotspot analysis for the four busiest intersections in Los Angeles at the peak morning and afternoon time periods. The busiest intersection (Wilshire Boulevard and Veteran Avenue), which had traffic volumes of approximately 100,000 vehicles per day, was determined not to generate a CO hotspot even at peak morning and afternoon conditions. Thus, intersections with fewer than 100,000 vehicles per day would also not be anticipated to result in a CO hotspot.

KOA prepared a Traffic Assessment (TA) for this proposed project (KOA 2019). The TA identified the peak-hour traffic volumes for several intersections affected by the proposed project. As identified in

the TA, the maximum peak-hour intersection volume would occur at the intersection of North Vermont Avenue and West First Street during AM peak-hour. The estimated cumulative traffic volume from the proposed project with future growth in ambient traffic and approved and pending developments at this intersection for the opening year 2021 is 4,150 AM peak-hour trips. Using a conservative factor of 10 to calculate daily vehicles, this maximally impacted intersection would service approximately 41,500 vehicles per day, which is substantially less than the 100,000 vehicles determined in SCAQMD's CO hotspot analysis. Therefore, the proposed project plus cumulative traffic would not contribute a substantial amount of traffic to existing or future intersections that could result in a CO hotspot. The operational CO impact would be less than significant.

3.5 - Cumulative Air Quality Impacts

3.5.1 - Cumulative Significance Thresholds

The SCAQMD has published a report on how to address cumulative impacts from air pollution: White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution (SCAQMD 2003). Projects that exceed the project-specific significance thresholds are considered by the SCAQMD to be cumulatively considerable. Therefore, the project-specific and cumulative significance thresholds are the same. As a result, projects that do not exceed the project-specific thresholds are generally not considered to be cumulatively significant.

As described above, the region is currently nonattainment for ozone, PM_{10}, and $PM_{2.5}$. However, by its nature, air pollution is largely a cumulative impact resulting from emissions generated over a large geographic region. The nonattainment status of regional pollutants is a result of past and present development within the air basin, and this regional impact is a cumulative impact. In other words, new development projects (such as the proposed project) within the air basin would contribute to this impact only on a cumulative basis. No single project would be sufficient in size, by itself, to result in nonattainment of regional air quality standards. Instead, a project's emissions may be individually limited, but cumulatively considerable when taken in combination with past, present, and future development projects.

The determination of cumulative air quality impacts for construction and operational emissions is based on whether the project would result in regional emissions that exceed SCAQMD regional thresholds of significance for construction and operations on a project level. Projects that generate emissions below the SCAQMD significance thresholds would be considered consistent with regional air quality planning efforts and would not generate cumulatively considerable emissions.

3.5.2 - Analysis of Cumulative Criteria Pollutant Impacts

Construction

As shown above in Table 9, the proposed project's maximum daily regional construction emissions would not exceed SCAQMD's regional thresholds of significance. Therefore, the project's construction emissions would not result in a cumulatively considerable incremental contribution to the existing cumulative air quality impacts. Furthermore, all construction activities would comply with applicable SCAQMD rules and regulations, including Rule 403 to minimize fugitive PM dust emissions. Therefore, the cumulative impact from construction of the project would be less than significant.

Operations

As shown above in Table 10, the project's maximum daily operational emissions would not exceed SCAQMD's regional thresholds of significance. Therefore, the project's operational emissions would not result in a cumulatively considerable incremental contribution to the existing cumulative air quality impacts. Therefore, the cumulative impact from long-term operation of the project would be less than significant.

3.6 - Health Risk Impacts

3.6.1 - Construction

The greatest potential for TAC emissions would be associated with the activities of heavy duty construction equipment that emit DPM. According to the SCAQMD methodology for estimating cancer risks, health effects from carcinogenic substances such as DPM are described in terms of "individual cancer risks". "Individual cancer risk" is the likelihood that a person exposed DPM or other TAC concentrations over a 30-year lifetime will contract cancer based on standard risk assessment methodology. To this end, the current SCAQMD (SCAQMD 2019) guidance on the need to develop a construction health risk assessments was provided as follows:

> "For construction HRA, at this time we do not have recommendations for how to conduct the analysis for CEQA purposes using the 2015 OEHHA guidelines, but have been tasked with going through a public process to develop those recommendations to bring to the Governing Board for approval".

The 2015 OEHHA guidelines referenced above refer to the most up to date cancer risk methodology recommenced by the California Office of Environmental Health Hazards Assessment (OEHHA 2015) guidelines.

Given the limited number of heavy-duty construction equipment and the short-term construction schedule, the construction of the project would not result in a long-term (i.e., 30years) substantial source of TAC emissions and individual cancer risk. Furthermore, the construction-based PM emissions (that included DPM emissions) do not exceed any local or regional significance thresholds. Therefore, no significant long-term health risk impacts would occur during construction of the proposed project.

3.6.2 - Operations

The proposed project consists of the development of a school and as such would not be a source of TAC emissions. Therefore, the operation of the project is not expected to result in health risk impacts to the surrounding area.

3.7 - Conclusions

The foregoing assessment supports the following conclusions:

- The construction of the proposed project would not exceed any regional or localized air quality significance threshold

- The operation of the proposed project would not exceed any regional or localized air quality significance threshold

- The construction and operation would not result in a cumulatively considerable increase of either construction or operational emissions.

- The construction of the project would not result in a significant health risk impact

- The operation of the project would not result in a significant health risk impact

- The construction and operational emissions would not result in either a significant project-level impact or a cumulatively considerable impact.

SECTION 4: HEALTH RISK ASSESSMENT – EXTERNAL TOXIC AIR CONTAMINANT EMISSIONS

4.1 - Performing External Health Risk Assessments

The necessity to determine the potential impacts on schools from external sources[3] of TAC emissions arises from several regulatory actions and recommendations.

- The California Public Resources Code 21151.8 and California Environmental Quality Act (CEQA) Guidelines Section 15186 establish special consultation requirements for school projects, which are meant to ensure that lead agencies consult with other agencies, such as the local air district, in order to carefully examine and disclose the potential health impacts that may result from siting a school within one-fourth mile of facilities that may reasonably be anticipated to emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste.

- The ARB Land Use Handbook recommends not siting sensitive receptors such as a school within certain distances of specific sources of TAC emissions

- State Education Code Section 17213 prohibit the approval of an environmental impact report or negative declaration for a project involving the purchase of a school site or construction of a new elementary or secondary school unless the following occur:

    - Facilities located within a 1/4 mile radius of the proposed site that might reasonably emit hazardous or acutely hazardous air emissions have been identified and;
    - It has been determined that the health risks from facilities do not and will not constitute an actual or potential endangerment of public health to persons who attend or are employed at the school

Notwithstanding the requirements and recommendations stated above, for purposes of preparing an impact assessment under the CEQA, the California Supreme Court Ruling in December 2015 resolved a fundamental issue regarding the scope of CEQA's analysis requirements (*California Building Industry Association v. Bay Area Air Quality Management District (2015) 62 Cal 4th 369, Case No. S213478*). The Court held that with certain specific statuary exemptions, CEQA does not compel what has been referred to as a "CEQA-in-reverse" analysis. In other words, agencies generally subject to CEQA are not required to analyze the impact of existing environmental conditions on a project's future users or residents. It is the project's impact on the environment – and not the environment's impact on the project – that compels an evaluation of how future residents or users could be affected by exacerbated conditions.

To this end, the SCAQMD has offered the following guidance on this matter[4]:

> "It is important to distinguish CEQA requirements for analyzing a project's environmental effects on the existing environment from analyzing effects from the existing environmental on a project.

[3] External emission sources refer to sources located outside of the project property that could impact the health of the students and staff

[4] SCAQMD email to V. Mirabella dated September 6, 2019 from Lijin Sun, Program Supervisor, SCAQMD

Notwithstanding the court rulings which require the analysis of a project's effects on the existing environment, South Coast AQMD staff recommends that lead agencies discuss the potential health risks from living and/or working next to a freeway or other sources of air pollution in the CEQA documents by performing a health risk assessment (HRA) analysis to disclose the potential health risks. The HRA analysis will facilitate the purpose and goal of CEQA on public disclosure and enable decision-makers with meaningful information to make an informed decision on project approval. It will also foster informed public participation by providing the public with information that is needed to understand the potential health risks from living in close proximity to a high-volume freeway or other sources of air pollution. South Coast AQMD staff also recommends that the Lead Agency include strategies to maximize protection against exposures to toxic air contaminants such as diesel particulate matter in the CEQA documents. Health risk reduction strategies include, for example, enhanced filtration systems. Because enhanced filtration systems have limitations, South Coast AQMD staff recommends lead agencies consider the limitations and provide useful information to future sensitive receptors regarding the ongoing, regular maintenance and monitoring of filters in the CEQA documents."

Therefore, in light of the above discussion and in compliance with the relevant California codes regarding school siting, an analysis was prepared that quantifies the potential impacts from TAC emissions from sources located within on-quarter of a mile of the proposed project.

In performing the HRA, the following process was followed to estimate the potential health risk and hazards from TAC emission sources located within 1/4 miles of the proposed project:

- Identify and quantify potential sources of TAC emissions;
- Identify receptor locations that may be affected by the emissions; for the current analysis the receptors are the future project students and staff;
- Perform air dispersion modeling analyses to estimate ambient pollutant concentrations and health risks at each receptor location using the calculated emissions and representative meteorological data to define the transport and dispersion of those emissions in the atmosphere;
- Characterize and compare the calculated health risks with the applicable SCAQMD significance thresholds

For purposes of this external health risk assessment, focused was placed on quantifying the emission impacts of two major TAC emission sources located within one-quarter of a mile surrounding the project site:

- TAC emissions from the US101 Freeway
- Stationary sources of TAC emissions within ¼ mile of the project site

Quantification of the TAC emissions and their consequential health impacts from these TAC sources are discussed in the following sections.

4.2 - Model Selection and Guidance

This section identifies the methodology and assumptions used to estimate the impacts of TAC emissions from emission sources located within 1/4 miles of the proposed project on the students and

staff. AS noted above, the central focus was on identifying and quantifying the sources of DPM on cancer risk and chronic no-cancer hazards and TOG on acute non-cancer hazards. As discussed earlier, the ARB has identified DPM as a carcinogenic substance and estimates that DPM comprises approximately 70 percent of the airborne cancer risk in California (ARB 2012).

The State of California Office of Environmental Health Hazards Assessment (OEHHA) has developed methods for conducting health risk assessments. As defined under the Air Toxics "Hot Spots" Information and Assessment Act of 1987 (AB 2588 [Chapter 1252, Statutes of 1987, California Health and Safety Code Section 44306]), "A health risk assessment means a detailed comprehensive analysis prepared pursuant to Section 44361 to evaluate and predict the dispersion of hazardous substances in the environment and the potential for exposure of human populations and to assess and quantify both the individual and population-wide health risks associated with those levels of exposure."

Several mathematical modeling tools and regulatory guidance were employed in this assessment including:

- The ARB Emission Factor Model (EMFAC2017) mobile source emission model to derive estimates of mobile source emissions
- The AERMOD air dispersion model used to calculate the air quality and health risk impacts at sensitive receptor locations within the project
- California Office of Environmental Health Hazard Assessment Air Toxics Hot Spots Program Assessment Guidelines OEHHA 2015)
- SCAQMD Rule 1401 Permit Application Package (SCAQMD 2017b)
- SCAQMD FIND permitted emission source database

4.2.1 - Significance Thresholds

The SCAQMD has defined several health risk significance thresholds that it recommends to Lead Agencies in assessing an emission source's health risk impacts and hazards. The following SCAQMD thresholds were adopted for the project.

- Maximum Incremental Cancer Risk: >=10 in 1 million.
- Hazard Index (project increment) >=1.0.

A significant impact would occur if an emission source's impacts exceeded either of these thresholds.

4.2.2 - Sensitive Receptors

A sensitive receptor is a person in the population who is particularly susceptible to health effects due to exposure to an air contaminant. The following are land uses (sensitive sites) where sensitive receptors are typically located:

- Schools, playgrounds and childcare centers
- Rehabilitation centers
- Hospitals• Retirement homes
- Long-term health care facilities
- Convalescent centers
- Residences

For purposes of this assessment, the sensitive receptors included the students and staff of the proposed project.

4.2.3 - Cancer Risk Estimation Methodology

Cancer risks are estimated as the upper-bound incremental probability that an individual will develop cancer as a direct result of exposure to potential carcinogens over a specified exposure duration. The estimated risk is expressed as a probability. The cancer risk attributed to a chemical is calculated by multiplying the chemical intake or dose at the human exchange boundaries (e.g., lungs) by the chemical-specific cancer potency factor (CPF). A risk level of 10 in a million implies a likelihood that up to ten people in a population of one million equally exposed people could contract cancer if exposed continuously (24 hours per day) to the levels of TACs over a specified duration of time. This risk is an excess cancer risk, that is, in addition to any environmental cancer risk borne by a person not exposed to the specific air toxics. The SCAQMD has published a detailed methodology for estimating cancer risks (SCAQMD 2017) that was used in quantifying cancer risks. The SCAQMD methodology is based on the recommendations from the California Office of Environmental Health Hazards Assessment (OEHHA 2015).

The cancer risk from TACs is calculated by multiplying the average air concentration of TAC calculated using an air dispersion model at each receptor location and an inhalation exposure factor as expressed in Equation 1 below. The principal focus for this HRA is on exposures to DPM since DPM accounts for the largest contribution to airborne cancer risk in California.

$$\text{Cancer Risk} = C_{DPM} \times \text{Inhalation Exposure Factor} \qquad \text{(EQ-1)}$$

Where:

Cancer Risk = Total individual excess cancer risk defined as the cancer risk a hypothetical individual faces if exposed to carcinogenic emissions from a particular source for specified exposure durations; this risk is defined as an excess risk because it is above and beyond the background cancer risk to the population; cancer risk is expressed in terms of risk per million exposed individuals.

C_{DPM} = Annual average DPM air concentration calculated from the AERMOD air dispersion model in $\mu g/m^3$

Since inhalation is the most important exposure pathway to impact human health from airborne DPM, the inhalation exposure factor is defined as follows:

$$\text{Inhalation Exposure Factor} = CPF \times EF \times ED\ AAF/AT \qquad \text{(EQ-2)}$$

Where:

CPF = Inhalation cancer potency factor for DPM (1.1 mg/kg-day)
EF = Exposure frequency (days/year)
ED = Exposure duration (years)
AAF = set of age-specific adjustment factors that include age sensitivity factors (ASF), Daily Breathing Rates (DBR), and Time At Home factors (TAH).

AT = Averaging time period over which exposure is averaged (25,550 days)

Cancer Risk Age-Specific Adjustment Factors (AAF)

The latest guidance from the California OEHHA provides for the use of age sensitivity factors (ASF). The use of ASFs recognizes the fact that very young children are more susceptible to exposures to hazards air pollutants than older children and adults. The AAFs applied in this assessment are provided in Table 13 for school exposures, students and staff.

Table 13: Exposure Assumptions for Lifetime Cancer Risks

Age Group	Exposure Frequency		Exposure Duration (years)	Age Sensitivity Factors (ASF)	Time at Home Factor (TAH)	Daily Breathing Rate[1] (DBR) (L/kg-day)
	Hours/day	Days/year				
Worker Receptor						
Workers	8	250	25	1	NA	230
Student Receptor						
Westmoreland School	10	180	9	3	1	520

(L/kg-day) = liters per kilogram body weight per day
NA = not applicable
Source: SCAQMD 2017
See Appendix B

4.1.1 Chronic Non-cancer risk

TACs can also cause chronic (long-term) effects related to non-cancer illnesses such as reproductive effects or birth defects, or adverse environmental effects. Non-cancer health risks are conveyed in terms of the hazard index (HI), a ratio of the predicted concentration of the emission source-reported TAC emissions to a concentration considered acceptable to public health professionals. A significant risk is defined as an HI of 1 or greater. An HI of less than 1 indicates that no significant health risks are expected from the source's TAC emissions. The relationship for the chronic non-cancer risks of TACs, is given by the following equation:

$$HI = C_{ann}/REL \qquad \text{(EQ-3)}$$

Where:

HI = Hazard Index: an expression of the potential for chronic non-cancer health risks

C_{ann} = Annual average TAC concentration ($\mu g/m^3$)

REL = Reference Exposure Level: the DPM concentration at which no adverse health effects are anticipated; the chronic REL for DPM was established by the OEHHA as 5 $\mu g/m^3$.

4.1.2 Acute Non-cancer risk

Exposures to TACs can also result in acute (short-term) impacts. In a manner similar to assessment of chronic hazard impacts, acute hazard impacts are calculated using a hazard index. However, in the case of acute exposures, the air concentration of TACs is calculated over a 1-hour average as shown in the following:

$$HI = C_{1hr}/REL \qquad \text{(EQ-4)}$$

Where:

HI = Hazard Index: an expression of the potential for acute non-cancer health risks

C_{1hr} = Maximum 1-hour average toxic air contaminant concentration (µg/m^3)

REL = Reference Exposure Level for toxic air contaminants, the concentration at which no adverse health effects are anticipated

The OEHHA has not defined an acute non-cancer REL for DPM. Therefore, the focus of the acute non-cancer hazard assessment was on potential acute non-cancer hazards associated with the various TAC components of the TOG exhaust emissions from diesel and gasoline vehicles that have been found to cause acute non-cancer hazards.

The ARB maintains and updates estimates of the chemical composition and hazard levels of TOGs for a variety of emission source categories. These estimates are contained in what are referred to as speciation profiles. Speciation profiles provide estimates of the TAC composition of TOG emissions and are used in the development of emission inventories and air quality models. Speciation profiles based on those developed by the ARB were used in this study (ARB 2018) to derive estimates of the pollutant levels of the TOG components and their acute non-cancer hazards from both gasoline exhaust and diesel exhaust. The TOG emission estimates included both running exhaust emissions and running loss evaporative emissions.

Table 14 presents the speciation profiles that were used to convert TOG combustion source emissions into individual TAC emissions. The identified chemicals were those that have a defined acute non-cancer reference exposure level. The estimated total TOG emissions are multiplied by the profile percentage for a particular toxic to obtain the emissions of that particular toxic.

Table 14: TOG Speciation Profiles for Diesel and Gas Fuel Combustion Sources

Toxic Air Contaminant	CAS Number	Gasoline TOG Profile 2108[1] (%TOG)	Diesel TOG Profile (818)[2] (%TOG)
Acetaldehyde	75070	0.28	7.35
Acrolein	107028	0.13	Not Reported
Benzene	71432	2.47	2.00
Formaldehyde	50000	1.53	14.71
Methanol	67561	0.12	0.03
MEK	78933	0.02	1.48

Table 14: TOG Speciation Profiles for Diesel and Gas Fuel Combustion Sources ('cont)

Styrene	100425	0.12	0.06
Toluene	108883	5.58	1.47
M-Xylene	108383	3.45	0.61
O-Xylene	95476	1.20	0.34
P-Xylene	106423	Not Reported	0.10
1-3 Butadiene	106990	0.53	0.19

Notes:
(1) TOG speciation profile 2108 is from the ARB SPECIATE database; this profile is used to characterize TOG emissions from gasoline-fueled vehicles
(2) TOG speciation profile 818 is from the ARB SPECIATE database; this profile was used to characterize TOG emissions from diesel-fueled vehicles
Source: ARB 2018.

4.3 - Emissions from the US101 Freeway

4.3.1 - TAC Emission Inventory

The first requirement to carry out this part of the assessment involves the process of identifying and quantifying the sources of air emissions from the emission sources, also termed an emission inventory. Each piece of equipment that emits is identified in terms of its location and physical characteristics (release height, release temperature, etc.) as well as the chemical nature of the emissions.

The principal DPM emission source within ¼ mile of the project is the US101 freeway located about 267 meters (875 feet) north of the proposed project site at its closest point to the project. Traffic volume data available from the California Department of Transportation (CalTrans) for the year 2017 indicate annual average daily traffic volumes of about 260,000 vehicles per day at the US101 Freeway and Silver Lake Boulevard measurement station. Emissions of DPM from traffic on the US101 Freeway were estimated to assess their potential impacts on cancer risks (cancer risk) and chronic non-cancer hazards. Emissions of TOG from the US101 Freeway were used to estimate acute non-cancer hazards

4.3.2 - Estimate of DPM Emissions from the US101 Freeway

DPM emissions from vehicle traffic along the US101 freeway were calculated using information derived from traffic count, vehicle speed, and truck percentage data collected by the California Department of Transportation (CalTrans) as part of their Performance Measurement System (PeMS). The PeMS is a real-time data collection system of traffic information from over 39,000 individual detectors (CDOT 2019). These sensors span the freeway system across all major metropolitan areas of the State of California. Using this information, an hourly profile of traffic volumes by vehicle type (autos vs trucks), vehicle fuel (gasoline vs diesel), and vehicle speed was constructed for a location on the US101 Freeway near the Silver Lake Boulevard overpass. The median percentile traffic data was collected for the year 2017. This traffic information was incorporated into an hour-by-hour estimation of annual average weekday DPM motor vehicle emissions using the mobile source emission factors

from the ARB EMFAC2017 mobile source emissions factor model based on vehicle type, fuel, and speed[5].

The hourly emissions are calculated as follows:

$$Emissions_{total} = \sum_{I=1}^{n} VMT_i \times EF_i$$

Where:

$Emissions_{total}$ = total running exhaust DPM emissions summed over all vehicle classes, vehicle speeds, and fuel types
EF_i = running exhaust emission factor for each vehicle type at a specific vehicle, speed, and fuel type (g/mi)
VMT_i = total number of vehicle miles traveled by vehicle class
n = number of vehicle classes
I = vehicle class

The vehicle classes included:

- Light duty automobiles (passenger cars)
- Light duty trucks (GVWR[6]<6,000 pounds)
- Medium duty trucks (GVWR 6,000 to 8,500 pounds)
- Light-heavy duty trucks (2-axle trucks GVWR 8,501 pounds to 14,000 pounds)
- Medium-heavy duty trucks (3-axle trucks GVWR 14,001 pounds to 33,000 pounds)
- Heavy-heavy duty trucks (4+ axle trucks GVWR 33,001 pounds to 60,000 pounds)

Fuel types included:

- Gasoline
- Diesel

4.3.3 - Traffic Growth

The basic traffic information obtained from the CDOT is representative of traffic information collected during 2017. To account for future growth in traffic along the US101 Freeway at the 2021 project operational date, the traffic volumes measured in 2017 were increased by a factor of 1.008 based on the growth in VMT for Los Angeles County traffic from 2017 to 2021 as shown in the Southern California Association of Governments 2016 Regional Transportation Plan, Highways and Arterials Appendix (SCAG 2016).

A vehicle profile of the US101 Freeway vehicle fleet as derived from the CalTrans traffic data and from the ARB EMFAC2017 mobile source emission model is provided in Table 15.

[5] An emission factor is a representative value that attempts to relate the quantity of a pollutant released to the atmosphere with an activity associated with the release of that pollutant. These factors are usually expressed as the weight of pollutant divided by a unit of activity, volume, distance, or duration of the activity emitting the pollutant (e.g., grams of pollutant emitted per vehicle-mile traveled or grams of pollutant emitted per brake-horsepower).

[6] GVWR = Gross Vehicle Weight Rating

Table 15: US101 Freeway Vehicle Fleet Characteristics

Vehicle Group/Class	Percent of Vehicle Group	Gasoline Fueled [1] (%)	Diesel Fueled[1] (%)
Passenger Car[1]			
Light Duty Automobile	60.1	99.1	0.9
Light Duty Trucks 1	6.6	100.0	0.0
Light Duty Trucks 2	20.3	99.3	0.7
Medium Duty Trucks	13.0	97.8	2.2
Total	100.0		
Trucks[1],[2]			
2-axle (Light-Heavy Duty 1)	49.5	59.7	40.3
2-axle (Light-Heavy Duty 2)	12.5	38.0	62.0
3-axle Trucks (Medium-Heavy Duty Trucks)	9.0	16.3	83.7
4+ axle Trucks (Heavy-Heavy Duty Trucks)	29.0	0.1	99.9
Total	100.0		

Notes:

[1] ARB EMFAC2017 model

[2] CalTrans Traffic Census Data

Source: see Appendix B

Various freeway links were defined to enable the calculation of motor vehicle emissions from the US101 Freeway. These links included the north and south mainline through-lanes and nearby onramp and offramp lanes. Figure 3 shows the freeway links included in this assessment.

Figure 4 presents an hourly profile of median daily traffic volumes for the traffic located at the Silver Lake Boulevard-US101 Freeway overpass for traffic data collected in 2017 and "grown" to the year 2021 during weekday hours. Figure 4 indicates a peak hour of 6am with relatively steady traffic volumes from about 9am to 10pm.

Near the Silver Lake Boulevard measurement station, there are five onramp/offramps which also collect traffic during the day. The median daily weekday traffic profiles for these onramp/offramps are shown in Figure 5.

A second factor important in estimating the emissions from the US101 Freeway are the vehicle speeds along the roadway segments as derived from the PeMS data. The median vehicle speeds reported along the freeway segments are shown in Figure 6 as representative of passenger car speeds. Note that in the case of the onramps/offramps a vehicle speed of 35 miles per hour was assumed for all vehicles. In estimating vehicle emissions, truck speeds were assumed to be 10 miles lower than the speeds shown in Figure 6.

Trucks comprise a significant contribution to DPM emissions so that the number of trucks present on the freeway system is critical to estimating the potential health impacts from the US101 Freeway. Figure 7 shows the median daily weekday portion of the total traffic volume that is comprised of truck traffic.

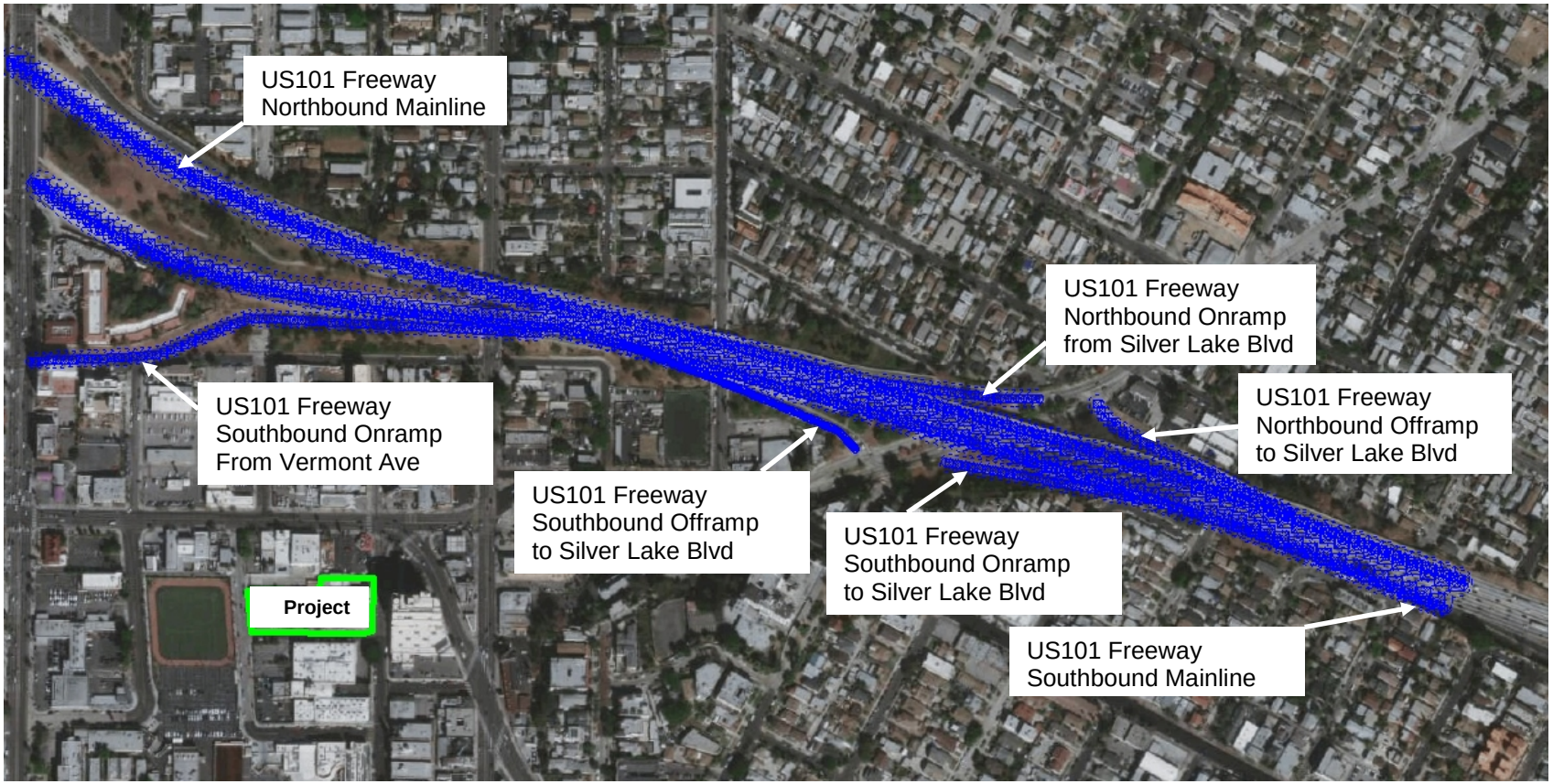


Figure 3
US101 Freeway Links Included in the Health Risk Assessment

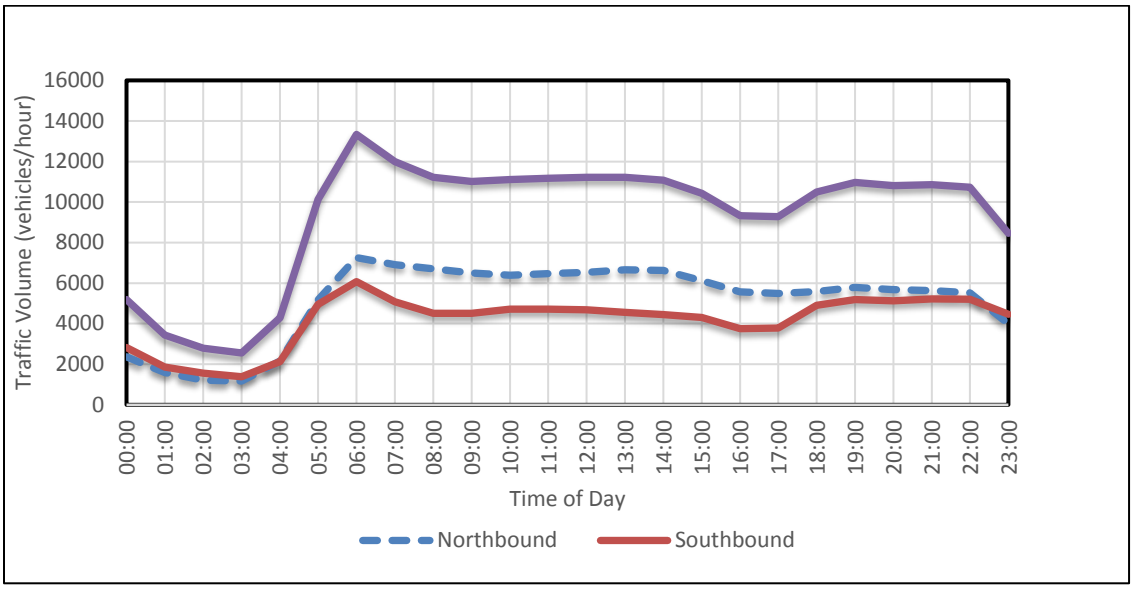


Figure 4: Median Daily Weekday Traffic Volumes – US101 Mainline at Silver Lake Blvd 2021

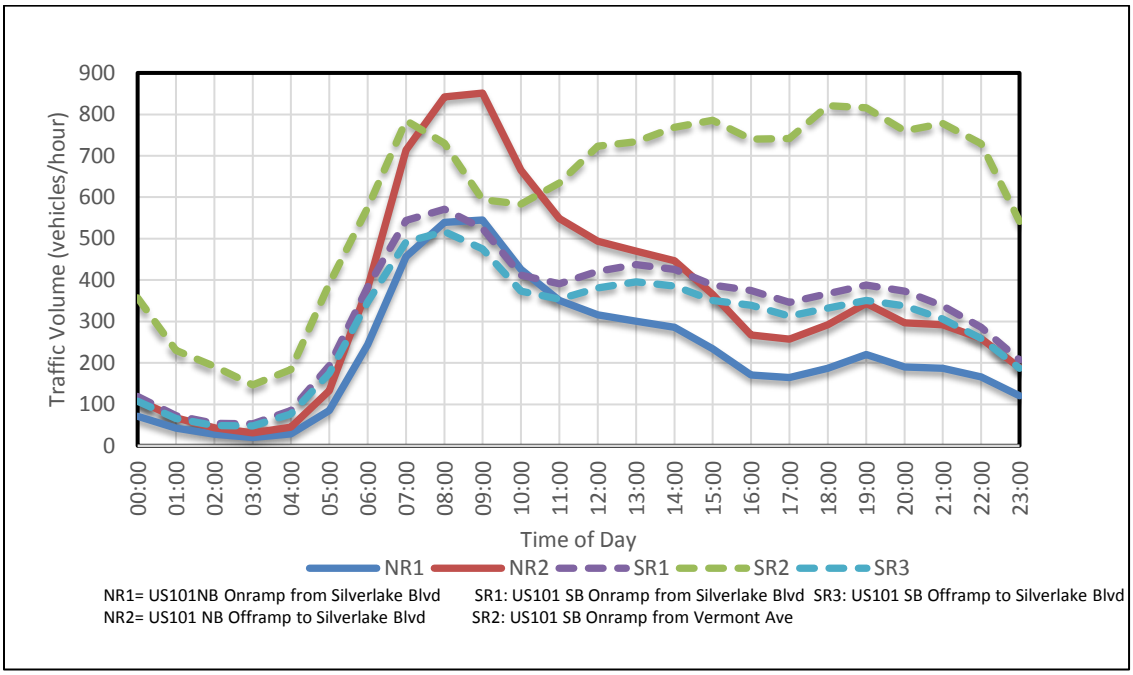


Figure 5: Median Daily Weekday Traffic Volumes – US101 Onramps/Offramps 2021

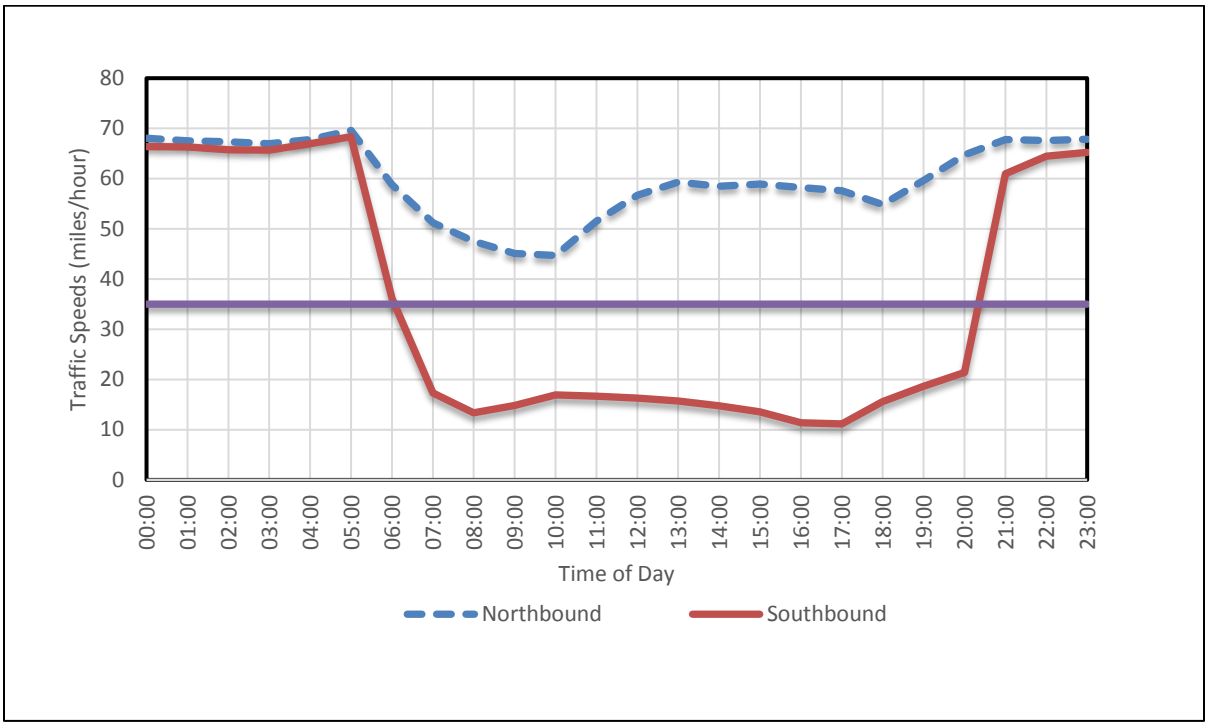


Figure 6: Median Daily Weekday Vehicle Speeds: US101 @ Silver Lake Blvd 2021

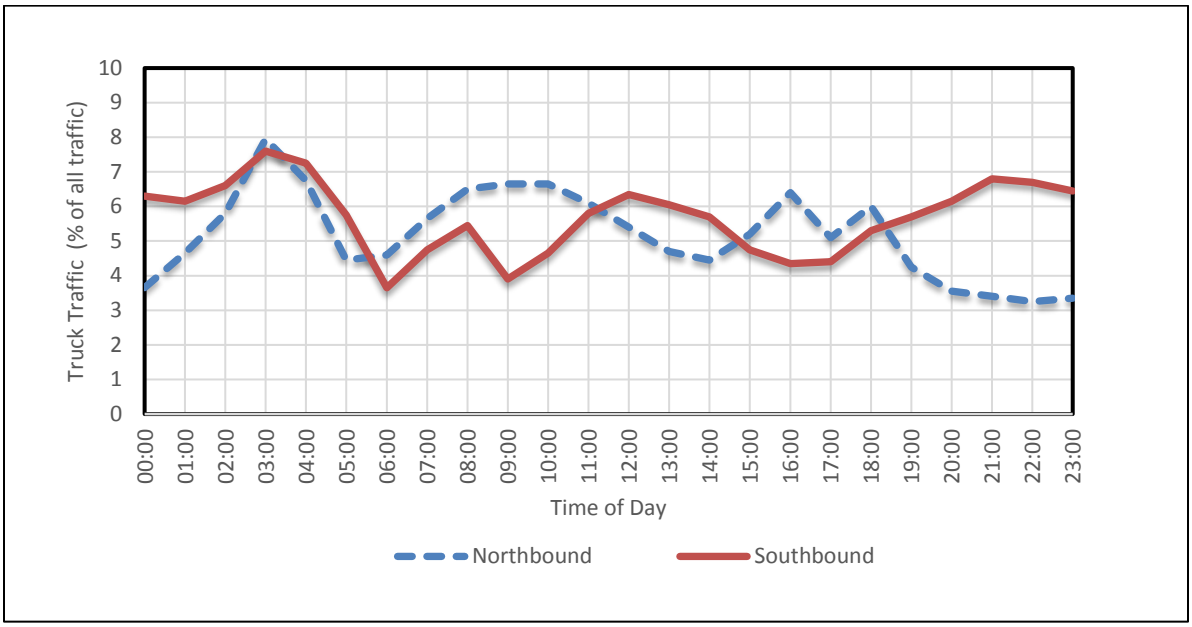


Figure 7: Median Daily Weekday Truck Percentages : US101 @ Silver Lake Blvd 2021

The final information needed to quantify the emissions from the US101 Freeway are the emission factors that relate the amount of emissions of an air pollutant to the distance a vehicle travels. These emission factors were derived from the ARB EMFAC2017 mobile source emission model for DPM (as

PM_{10} exhaust emissions). These emission factors are developed by vehicle class (auto, light duty trucks, heavy duty trucks, etc.), fuel types (gasoline or diesel), and vehicle speeds. Appendix B contains the emission factors applied in this assessment and the daily emissions from the US101 Freeway

4.3.4 - DPM Emission Summary

Figure 8 shows the hourly DPM emissions for each freeway link. Table 16 summarizes the basic traffic information and DPM emissions for the US101 Freeway links analyzed in this assessment while

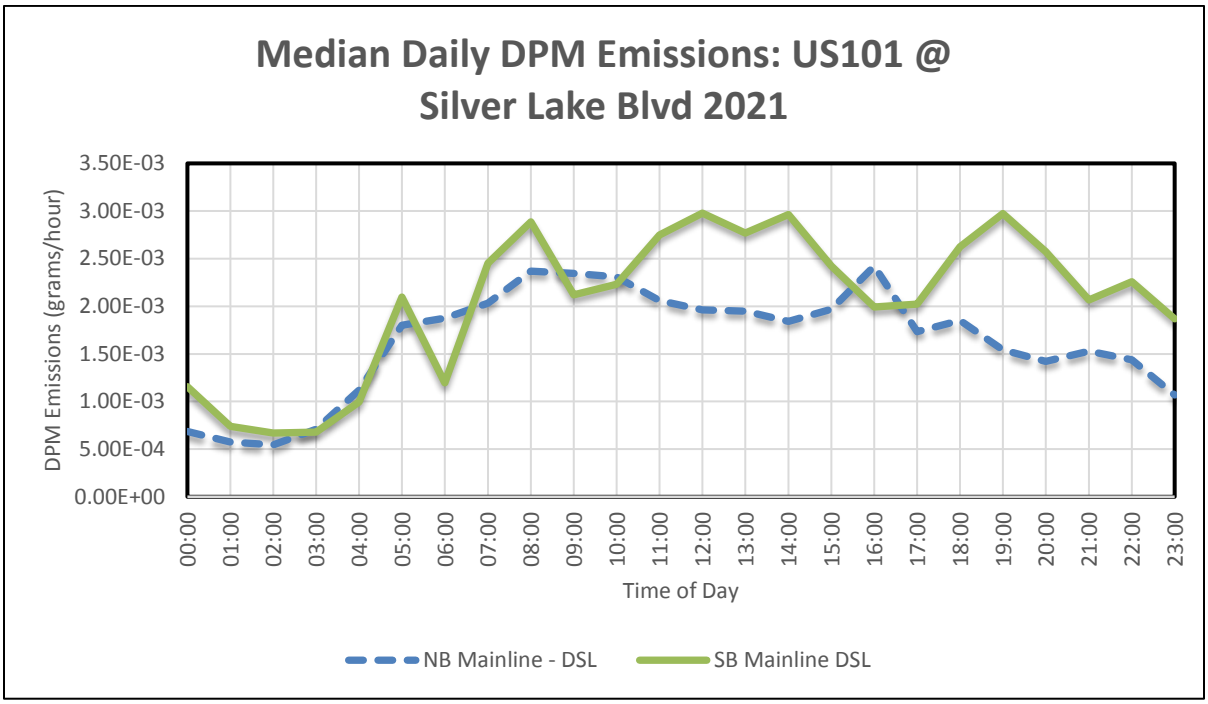


Figure 8: Median DPM Emissions – US101 @ Silver Lake Blvd – 2021

Table 16: Summary of Daily Traffic Information and DPM Emissions from the US101 Freeway: 2021

Segment	US 101 Freeway at Silver Lake Boulevard						
	Northbound Mainline @ SLB (NB1)	Northbound Onramp from SLB (NR1)	Northbound Offramp to SLB (NR2)	Southbound Mainline @ SLB (SB1)	Southbound Onramp from SLB (SR1)	Southbound Onramp from Vermont Ave (SR2)	Southbound Offramp to SLB (SR3)
Length (meters)	1,492	152	219	1,426	188	494	248
Total Median Daily Vehicle Volume	124,194	5,427	8,478	100,828	7,820	14,463	7079
Trucks							
Total Daily Truck Volume	6,371	0[1]	0[1]	5,589	0[1]	0[1]	0[1]
Total Daily Diesel Trucks	4,089	0[1]	0[1]	3,587	0[1]	0[1]	0[1]
Passenger Cars							
Total Daily Passenger Car Volume	117,823	5,427	8,478	9,5239	7,820	14,463	7,079
Total Daily Diesel Passenger Cars	1,102	51	79	891	73	135	66
Median Average Speed cars/trucks	59/49	35	35	35/25	35	35	35
Total Daily DPM Emissions (g/day) -	3.91E-02	1.10E-05	2.46E-05	4.95E-02	1.97E-05	9.65E-05	4.72E-05
Total Daily Passenger Car DSL Emissions (g/day)	2.23E-03	1.10E-05	2.46E-05	2.82E-03	1.97E-05	9.65E-05	4.72E-05
Total Daily Truck DSL Emissions (g/day)	3.67E-02	0.00E+00[1]	0.00E+00[1]	4.67E-02	0.00E+00[1]	0.00E+00[1]	0.00E+00[1]

Note:
[1] It was assumed that all trucks would remain on the freeway mainlines with no trucks exiting or entering the freeway ramps
SLB = Silver Lake Boulevard

4.3.5 - Atmospheric Dispersion Methodology

Atmospheric dispersion modeling is used to mathematically simulate how air pollutants disperse in the ambient atmosphere. The modeling is performed with computer programs that solve the mathematical equations and algorithms that simulate the air pollutant dispersion processes. The air dispersion model, known as the AERMOD model (Version 18081), uses emissions from various emission sources and meteorological data such as wind speed and direction, temperature, and atmospheric mixing rates to estimate the air pollutant impacts at locations where the impacts of the emissions are to be estimated (referred to as receptor locations). The AERMOD model is approved by the SCAQMD for performing health risk assessments.

Table 17 provides the assumptions applied in the AERMOD model for the emissions from the US101 Freeway. Appendix B contains the calculation details. The meteorological data were taken from the SCAQMD USC/Downtown Los Angeles measurement station for the years 2012 to 2016 and is considered representative of the meteorological conditions at the project site.

Table 17: HRA Dispersion Modeling Assumptions

Feature		Assumption
Terrain processing		● Complex terrain; elevations were obtained for the project site using the EPA AERMAP terrain data pre-processor
Regulatory Dispersion Options		● Default Assumptions Used
Land Use		● Urban based on land use patterns surrounding the project site
Meteorological Data		● USC/Downtown Los Angeles station for the years 2012 to 2016 as available from the SCAQMD
Receptor locations and heights		● Sensitive receptors placed at the proposed project site ● Worker receptors located at the proposed project site ● Receptors placed a ground-level
Emission Source Type	**Configuration**	**Assumption**
Vehicle Traffic along the US101 Freeway mainlines and on/offramps	Line source	• Vehicle types: all diesel fueled vehicles • Stack height: 6 feet • Emissions from EMFAC2017 for the year 2021
See Appendix B		

4.4 - Cancer Risks and Chronic Non-Cancer Hazards from DPM Emissions from the US101 Freeway

Cancer risks to the proposed project's future students and staff were made using the cancer risk assumptions shown earlier in Table 14 from concentrations of DPM derived from the application of the AERMOD air dispersion model. Table 18 summarizes the calculated cancer risks and chronic non-cancer hazard index for the project's student sensitive receptors and the workers. Note that the cancer risks shown in Table 18 do not include the consideration of the expected reductions in risks due to

the requirement to place an air filtration system within the school buildings equipped with MERV 13 filters in accordance with the City of Los Angeles Ordinance 18425. This ordinance implements building standards and requirements to address cumulative health impacts resulting from incompatible land use patterns within the City of Los Angeles.

Average values for approximated outdoor-origin $PM_{2.5}$ removal efficiencies for several MERV-rated filters are shown in Figure 9 taken from (Stephens, Brennan, and Harriman 2016). Single-pass outdoor-origin $PM_{2.5}$ removal efficiencies range from less than 10% for MERV 6 to over 95% for MERV 16 and HEPA filters. The MERV 13 rated filters were assumed to remove approximately 60 percent of the outside particulate matter levels. As a result, the inclusion of the MERV13 filtration system would reduce the cancer risks shown in Table 18 to less than 1 in one million.

Table 18: Cancer Risks and Chronic Non-Cancer Hazards at the Project from the US101 Freeway

Cancer Risk				
Receptor	**DPM Concentration at Maximum Exposed Receptor(1) (μg/m³)**	**Cancer Risk at Maximum Exposed Receptor (risk/million)**	**SCAQMD Cancer Risk Significance Threshold (risk/million)**	**Exceeds Threshold ?**
Student	0.0162	2.0	10	No
Worker	0.0162	1.0	10	No
Chronic Non-Cancer Hazard Index				
Receptor	**DPM Concentration at Maximum Exposed Receptor(1) (μg/m³)**	**Chronic Non-Cancer Hazard Index**	**SCAQMD Non-Cancer Hazard Index Significance Threshold**	**Exceeds Threshold ?**
School Site	0.0162	0.003	1.0	No
Source: see Appendix B				

The risk estimates also do not consider future reductions in DPM emissions rates for large diesel trucks as required under the various ARB mobile source emission reduction programs that would further reduce the calculated cancer risks.

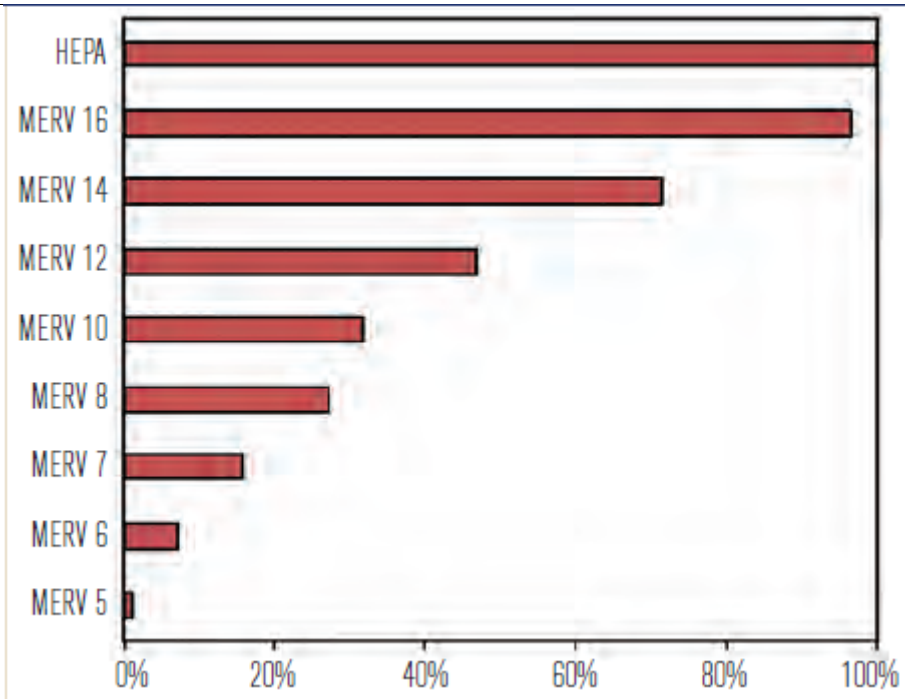


Figure 9: Estimates of Particle Removal Efficiencies for PM2.5 of Outdoor-Origin For Filters Tested According to ASHRAE Standard 52.2-2012

4.5 - Toxic Air Contaminant Acute Non-Cancer Hazard

An estimate of acute non-cancer hazards is used to provide an indication of the short-term exposure impacts of TACs such as on an hourly basis. To quantify acute short-term exposures, estimates of maximum hourly emissions of total organic gases (TOG) air concentrations were calculated (see discussion in Section 4.1.2 above) for both diesel-fueled and gasoline-fueled vehicles using the AERMOD air dispersion model. The maximum hourly TOG concentrations were then "speciated" into their individual chemical components from which the acute non-cancer hazards from the US101 Freeway were determined (see Table 14 above).

4.5.1 - Estimates of the TOG Emissions from the US101 Freeway

TOG emissions from the US101 Freeway were made using a similar methodology to that used in estimating DPM emissions by applying the same traffic volumes, vehicle speeds, and truck percentage data from the CalTrans PeMS data sources. However, to maximize the estimate of TOG emissions on an hourly basis, the following assumptions were made:

- The hourly traffic volumes for each freeway link were based on the 75th percentile traffic volumes as opposed to the use of the lower value of the median volumes used in estimating DPM emissions (higher traffic volumes equal higher emissions)

- The hourly traffic vehicle speeds for each freeway link were based on the 25th percentile traffic speeds as opposed to the use of the higher value of the median vehicle speeds used in estimating DPM emissions (generally lower speeds equal higher emissions)

- The hourly truck percentages for each freeway link were based on the 75th percentile truck percentages as opposed to the use of the lower value of the median truck percentages used in estimating DPM emissions (higher truck volumes equal higher overall emissions).

Table 19 summarizes the estimation of the acute non-cancer hazard index from the US101 Freeway at the maximally impacted sensitive receptor at the proposed project. As noted from the results provided in Table 19, the TAC emissions (in the form of TOG emissions) would not result in acute non-cancer hazards to the project's students and staff that would exceed the SCAQMD's non-cancer hazard index.

Table 19: Estimates of Acute Non-Cancer Hazards to the Project from TOG Emissions from the US101 Freeway

Receptor	Maximum Acute Non-Cancer Hazard Index	SCAQMD Non-Hazard Index Significance Threshold	Exceeds Threshold ?
School Site	0.15	1.0	No

4.6 - TAC Impacts from SCAQMD-Permitted Stationary Sources

State education codes require that:

- Facilities located within a 1/4 mile radius of the proposed site that might reasonably emit hazardous or acutely hazardous air emissions have been identified and;
- It has been determined that the health risks from facilities do not and will not constitute an actual or potential endangerment of public health to persons who attend or are employed at the school.

In addition to the quantification of health risk impacts associated with the US101 Freeway, the SCAQMD Facility Information Detail (FIND) database was surveyed to identify other potential sources of TAC emissions within ¼ mile from the project. The FIND database provides the ability to search for public information about SCAQMD-regulated stationary facilities (that is, facilities that are required to have a permit to operate equipment that releases pollutants into the air). The FIND database provides information on facility details (name, address, facility ID), equipment list (permit number status, equipment type and description), compliance section, emissions section (annual reported criteria and TAC emissions by year), and other regulatory matters.

The FIND database was searched to identify all permitted stationary sources within ¼ mile of the project. This search identified 88 individual permitted stationary sources within the 1/4 mile distance. These facilities are identified in Figure 10 and in Appendix C. In reviewing these emission sources, only one facility record contained an inventory of TAC emissions. The remaining sources were classified as either out of business, sold, inactive, or did not provide any emission information. The facility that provided emission information was Network Auto Body, Inc. (Facility ID 181862) located at 3718 Beverly Boulevard, Los Angeles. The TAC emissions provided for this source are provided in Table 20 along with the risk or hazard the TAC impacts.

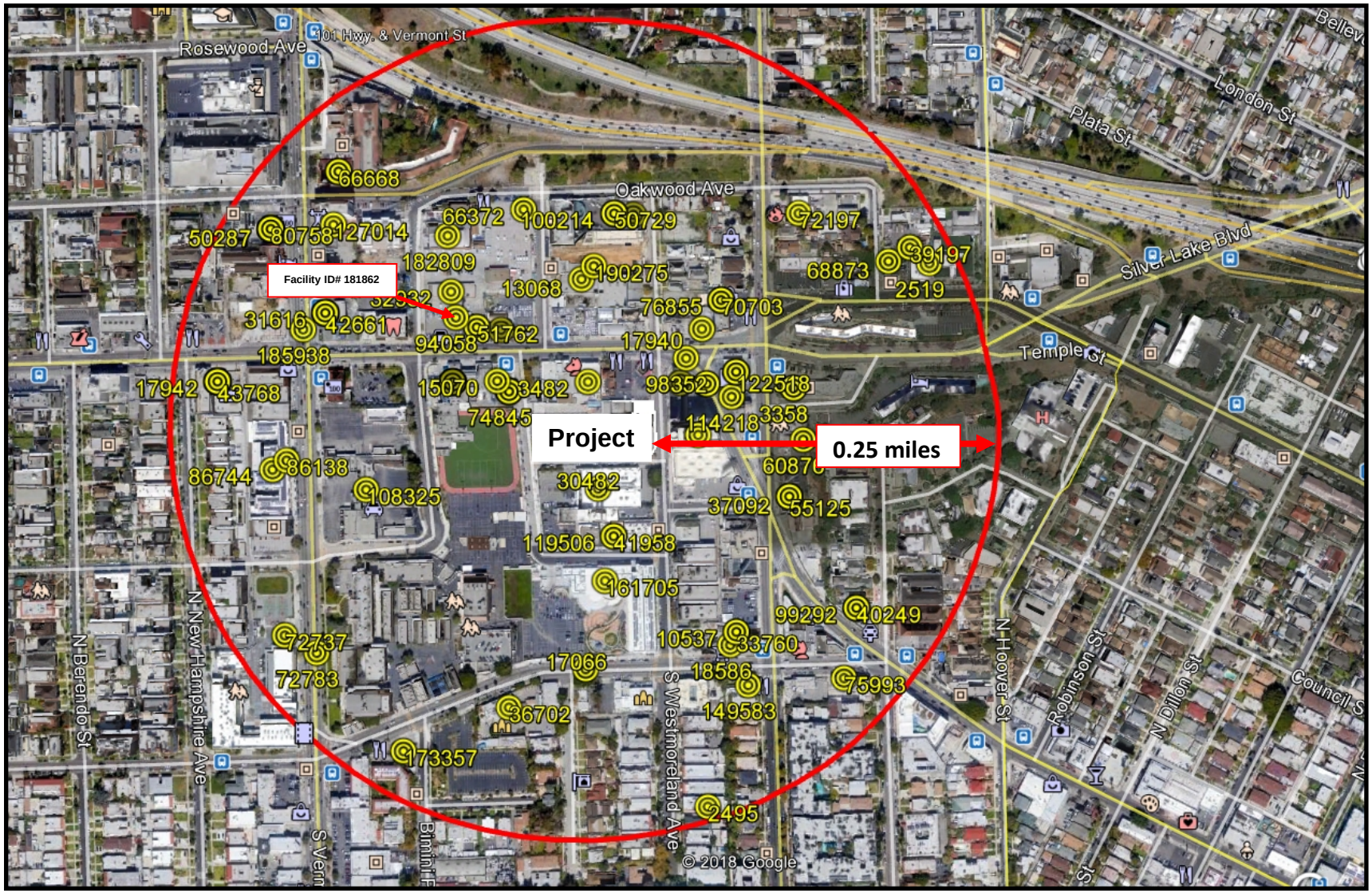
Table 20: TAC Emission Information for Facility ID: 181862

TAC	Annual Emissions (pounds/year)			Risk or Hazard		
	2018	2017	2016	Cancer	Chronic Non-cancer	Acute Non-Cancer
Ammonia	2.709	3.007	1.355		X	X
Benzene	0.001	0.001	0.000	X	X	X
Formaldehyde	0.002	0.002	0.001	X	X	X
Source: SCAQMD FIND database for Facility ID 181862						

The AERMOD air dispersion model was used to estimate the potential cancer risk and health hazards to the future students and staff at the proposed project from the TAC emissions shown in Table 20. The emission source was treated as a point source emitted at the top of the source building at ambient temperature. The maximum cancer risk and non-cancer hazards at the project from the TAC emissions from this source are summarized in Table 21.

Table 21: Cancer Risks and Chronic Non-Cancer Hazards to the Project from the Facility ID 181862

Receptor	Cancer Risk at Maximum Exposed Receptor (risk/million)	SCAQMD Cancer Risk Significance Threshold (risk/million)	Exceeds Threshold ?
Student	<0.001	10	No
Worker	<0.001	10	No
Receptor	**Chronic Non-Cancer Hazard Index**	**SCAQMD Non-Cancer Hazard Index Significance Threshold**	**Exceeds Threshold ?**
School Site	<0.001	1.0	No
Receptor	**Acute Non-Cancer Hazard Index**	**SCAQMD Non-Cancer Hazard Index Significance Threshold**	**Exceeds Threshold ?**
School Site	<0.001	1.0	No
Source: see Appendix C			



Permitted Source/Facility ID #

Figure 10
Locations of Permitted Stationary TAC Emission Sources Within 0.25 miles

4.7 - Conclusions

The combined risks and hazards shown in Table 18, Table 19, and Table 21 for all TAC emission sources located within 1/4 mile of the proposed project are well below the SCAQMD health risk and hazard significance thresholds. Therefore, in accordance with the requirements, of the various state codes affecting the siting of new educational facilities,

- Facilities located within a 1/4 mile radius of the proposed site that might reasonably emit hazardous or acutely hazardous air emissions were identified and;
- It has been determined that the health risks from facilities do not and will not constitute an actual or potential endangerment of public health to persons who attend or are employed at the school
- The location of the proposed project would satisfy the requirements of The California Resources Code 21151.8 and the California Education Code Section 17213 regarding the siting of new educational facilities in the State of California

SECTION 5: TECHNICAL SUPPORT FOR THE REQUEST FOR A CLASS 32 CATEGORICAL EXEMPTION

5.1 - Class 32 Categorical Exemption Requirements

The Class 32 "Infill" Categorical Exemption (CEQA Guideline Section 15332), hereafter referred to as the Class 32 Exemption, exempts infill development within urbanized areas if it meets certain criteria. The class consists of environmentally benign infill projects that are consistent with the local General Plan and Zoning requirements (City of Los Angeles 2016). This class is not intended for projects that would result in any significant traffic, noise, air quality, or water quality impacts. It may apply to residential, commercial, industrial, and/or mixed-use projects. The Class 32 Exemption is not available for any project that requires mitigation measures to reduce potential environmental impacts to less than significant.

Filing for a Class 32 Exemption requires, among other items, any supporting documents and/or technical studies and assessments to corroborate the position that the proposed project is eligible for the Class 32 Exemption including an air quality study. The SCAQMD and City of Los Angeles staff have established interim air quality screening criteria to determine if a project requires an Air Quality Assessment. The selected screening criteria are based on a survey of published air quality studies for which the criteria pollutants did not exceed the established SCAQMD construction or operational thresholds. The purpose of this assessment is to evaluate the regional significance of criteria pollutant emissions from both the construction and operation of a proposed project. The assessment is provided utilizing the California Emissions Estimator Model (CalEEMod).

The screening criteria stipulate that if the proposed project has less than 80 residential units OR less than 75,000 square feet of non-residential use, AND involves less than 20,000 cubic yards of soil export, it will not likely exceed the SCAQMD construction or operational thresholds, and therefore will not require an Assessment. If the proposed project exceeds this screening criteria, an air quality assessment will be required. An Air Quality Study may also be required if prompted by the SCAQMD, if the Class Exemption is challenged or if the project is particularly controversial. An Air Quality Assessment may voluntarily provide one if it is anticipated that this information will be requested by another party.

5.2 - Assessment of the Class 32 Categorical Exemption Requirements

The following discussion addresses each of the requirements for requesting a Class 32 Categorical Exemption.

5.2.1 - Screening Criteria

Table 22 compares the adherence the proposed project characteristics with the SCAQMD/City of Los Angeles screening criteria. As noted from Table 22, the proposed project would not exceed the screening criteria. As such, an air quality assessment would not be required. However, for purposes of full disclosure, a detailed air quality assessment was prepared that quantified the proposed project's construction and operational emissions as derived from the CalEEMod land use emission model for comparison with the SCAQMD"s regional emission significance thresholds.

Table 22: Class 32 Categorical Exemption Screening Criteria

Criteria	Value	Project Characteristics	Exceeds Criteria ?
Size of non-residential use (square-feet)	<75,000	25,000	No
Soil Export (cubic yards)	<20,000	1,962	No

5.2.2 - Assessment of the Proposed Project's Regional Construction and Operational Emissions

An air quality assessment was prepared that addresses the Class 32 Categorical Exemption requirement that demonstrates that a proposed project's regional construction and operational emissions would not result in a regionally significant air quality impact. The results of this assessment, detailed in Section 3 above are summarized in Table 23.

Table 23: Summary of the Proposed Project's Regional Construction and Operational Emissions

Operational Source	Regional Emissions (pounds per day)					
	ROG	NO_X	CO	SO_X	PM_{10}	$PM_{2.5}$
Construction						
Maximum Daily Emissions	23.4	25.2	11.9	0.0	4.3	1.2
Regional Significance Threshold	55	100	550	150	150	55
Significant Impact?	No	No	No	No	No	No
Operations						
Net Maximum Daily Emissions	1.7	(3.9)	21.6	0.1	6.6	1.8
Regional Significance Threshold	55	55	550	150	150	55
Significant Impact?	No	No	No	No	No	No

Notes:
NO_X = nitrogen oxides CO = carbon monoxide PM_{10} and $PM_{2.5}$ = particulate matter
The emissions shown include emissions from both onsite and offsite emission sources
The emissions listed in the table are the higher of the winter and summer season daily emissions
Source of emissions: CalEEMod Output (see Appendix A)

5.3 - Conclusions

The proposed project would qualify for a California Environmental Quality Act (CEQA) Class 32 "Infill" Categorical Exemption (CEQA Guideline Section 15332) as meeting the following requirements:

- The proposed project would meet the SCAQMD screening criteria of less than 75,000 square feet of non-residential use and less than 20,000 cubic yards of soil

export as likely not exceeding the SCAQMD's regional construction and operational significance thresholds

- Based on the preparation of an Air Quality Assessment, the proposed project's construction and operational impacts as derived from the application of the California Emissions Estimator Model (CalEEMod) would not exceed the SCAQMD's regional emission significance thresholds.
- Approval of the proposed project would not result in any significant effects related to air quality
- The proposed project would not require any mitigation measures to reduce potential environmental impacts to less than significant.

SECTION 6: REFERENCES

The following references were used in the preparation of this analysis and are referenced in the text and/or were used to provide the author with background information necessary for the preparation of thresholds and content.

CalEEMod. California Emissions Estimator Model. Version 2016.3.2. Website: http://caleemod.com/.

California Air Resources Board (ARB). 1998. The Toxic Air Contaminant Identification Process: Toxic Air Contaminant Emissions from Diesel-fueled Engines. Website: http://www.arb.ca.gov /toxics/dieseltac/factsht1.pdf.

California Air Resources Board (ARB). 2000. Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-fueled Engines and Vehicles. Website: http://www.arb.ca.gov/diesel /documents/rrpfinal.pdf.

California Air Resources Board (ARB). 2005. California Environmental Protection Agency. Air Quality and Land Use Handbook: A Community Health Perspective. April 2005. Website: www.arb.ca.gov/ch/landuse.htm.

California Air Resources Board (ARB). 2009a. California Air Resources Board. Vinyl Chloride. Website: www.arb.ca.gov/research/aaqs/caaqs/vc/vc.htm.

California Air Resources Board (ARB) 2009b. The California Almanac of Emissions and Air Quality - 2009 Edition. Website: https://ww3.arb.ca.gov/aqd/almanac/almanac09/almanac09.htm

California Air Resources Board (ARB) 2012: Summary: Diesel Particulate Matter Health Impacts. Website: https://ww2.arb.ca.gov/resources/summary-diesel-particulate-matter-health-impacts

California Air Resources Board (ARB). 2018. Speciation Profiles Used in ARB Modeling. Website: https://ww3.arb.ca.gov/ei/speciate/speciate.htm

California Air Resources Board (ARB). 2019a. California Air Resources Board. Ambient Air Quality Standards. Updated May 4, 2016. Website: www.arb.ca.gov/research/aaqs/aaqs2.pdf.

California Air Resources Board (ARB). 2019b. Historical Air Quality, Top 4 Summary. Website: http://www.arb.ca.gov/adam/topfour/topfour1.php.

California Air Resources Board (ARB). 2019c. Air Quality Standards and Designations. Website: http://www.arb.ca.gov/desig/desig.htm.

California Department of Transportation (CalTrans) 2019: Performance Measurement System. Website: http://pems.dot.ca.gov/?station_id=716337&dnode=VDS&content=loops

California Environmental Protection Agency. 2002. Office of Environmental Health Hazard Assessment. Health Effects of Diesel Exhaust. Website: http://oehha.ca.gov/media

/downloads/calenviroscreen/indicators/diesel4-02.pdf. Accessed June 28, 2018. (Note: information is used in Table 1.)

California Office of Environmental Health Hazards Assessment. 2015. Air Toxics Hot Spots Program Risk Assessment Guidelines. Guidance Manual for Preparation of Health Risk Assessments. February. Website: http://oehha.ca.gov/media/downloads/crnr/2015guidancemanual.pdf.

City of Los Angeles 2016. Class 32 Categorical Exemption Specialized Instructions. CP-7828. Website: https://plncts.lacity.org/Forms_Procedures/7828.pdf

KOA 2019. Transportation Assessment. Everest Value School 3619-23 Cosmopolitan Street.

National Toxicology Program. 2016. Report on Carcinogens, Fourteenth Edition; U.S. Department of Health and Human Services, Public Health Service. Diesel Exhaust Particles. Website: https://ntp.niehs.nih.gov/ntp/roc/content/profiles/dieselexhaustparticulates.pdf. Accessed June 28, 2018. (Note: information is used in Table 1.)

California Office of Environmental Health Hazards Assessment 2015: Air Toxics Hot Spots Program Assessment Guidelines. Website: https://oehha.ca.gov/media/downloads/crnr/2015guidancemanual.pdf

South Coast Air Quality Management District (SCAQMD). 2000. Multiple Air Toxics Exposure Study in the South Coast Air Basin (MATES-II). Website: http://www.aqmd.gov/matesiidf /matestoc.htm.

South Coast Air Quality Management District (SCAQMD) 2003. White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution. Website: http://www.aqmd.gov/docs/default-source/Agendas/Environmental-Justice/cumulative-impacts-working-group/cumulative-impacts-white-paper.pdf?sfvrsn=2.

South Coast Air Quality Management District (SCAQMD). 2007. Final 2007 Air Quality Management Plan. Website: www.aqmd.gov/aqmp/07aqmp/index.html. (Note: information is used in Table 1.)

South Coast Air Quality Management District (SCAQMD). 2008. MATES III Final Report. Website: www.aqmd.gov/prdas/matesIII/MATESIIIFinalReportSept2008.html.

South Coast Air Quality Management District (SCAQMD). 2009. Final Localized Significance Threshold Methodology, Appendix C. Revised October 21, 2009. Website: http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/localized-significance-thresholds.

South Coast Air Quality Management District (SCAQMD). 2015. MATES IV Final Report. Website: http://www.aqmd.gov/home/library/air-quality-data-studies/health-studies/mates-iv.

South Coast Air Quality Management District (SCAQMD). 2017a. User's Guide for CalEEMod Version 2016.3.2. Website: http://www.aqmd.gov/caleemod/user's-guide.

South Coast Air Quality Management District 2017b. Permit Application "N" For Use in Conjunction with the Risk Assessment Procedures for Rules 1401, 1401.1, and 212. Version 8.1. Website: http://www.aqmd.gov/docs/default-source/permitting/rule-1401-risk-assessment/riskassessproc-v8-1.pdf?sfvrsn=12

South Coast Air Quality Management District (SCAQMD 2019. Personal communication from Lijin Sun, Program Supervisor, CEQA IGR. October 4, 2019.

Southern California Association of Governments (SCAG) 2016. 2016 RTP/SCS Appendix: Transportation System|Highways & Arterials. Website: http://scagrtpscs.net/Documents/2016/final/f2016RTPSCS_HighwaysArterials.pdf

Stephens, Brent, Brennan, Terry, and Harriman, Lew, 2016. Selecting Ventilation Air Filters to Reduce PM2.5 Of Outdoor Origin. Website: http://www.conforlab.com.br/wp-content/uploads/2016/10/2016Sep_012-021_HarrimanFiltersToReducePM2.5.pdf

U.S. Environmental Protection Agency (EPA). 2003. Particle Pollution and your Health. EPA-452/F-03-001. Website: https://www.epa.gov/pm-pollution. (Note: information is used in Table 1.)

U.S. Environmental Protection Agency (EPA). 2009. Ozone and your Health. EPA-456/F-09-001. Website: http://www.epa.gov/airnow/ozone-c.pdf.(Note: information is used in Table 1.)

U.S. Environmental Protection Agency (EPA). 2010. Technology Transfer Network, Air Toxics Website. Page updated April 5, 2010. Health Effects Notebook for Hazardous Air Pollutants. Website: https://www.epa.gov/haps/health-effects-notebook-hazardous-air-pollutants. Accessed June 28, 2018. (Note: information is used in Table 1.)

U.S. Environmental Protection Agency (EPA). 2011. Indoor Air Quality. Sources of Indoor Air Pollution—Organic Gases (Volatile Organic Compounds—VOCs). Website: https://www.epa.gov /indoor-air-quality-iaq/volatile-organic-compounds-impact-indoor-air-quality#Sources. Accessed June 28, 2018. (Note: data is used in Table 1.)

U.S. Environmental Protection Agency (EPA). 2012. Fact Sheet, Final Revisions to the National Ambient Air Quality Standards for Nitrogen Dioxide. January 22, 2012. Website: https://www.epa.gov/no2-pollution. (Note: information is used in Table 1.)

U.S. Environmental Protection Agency (EPA). 2013. Federal Register. National Ambient Air Quality Standards for Particulate Matter. Website: http://www.gpo.gov/fdsys/pkg/FR-2013-01-15/pdf/2012-30946.pdf.

U.S. Environmental Protection Agency (EPA). 2014. Clean Air Act Requirements and History. Website: https://www.epa.gov/clean-air-act-overview/clean-air-act-requirements-and-history.

Western Regional Climate Center 2012. Climate Summary for Downtown Los Angeles. Website: https://wrcc.dri.edu/cgi-bin/cliMAIN.pl?ca5115

Appendix A:
CalEEMod Model Output

Appendix A
CalEEMod Model Output

	Page
CalEEMod Model Output – Everest Value School	**1**
CalEEMod Model Output – Everest Value School Operational LST	**93**
CalEEMod Model Output – Existing Land Use	**109**

Everest Value School - Los Angeles

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	480.00	Student	0.98	40,129.62	0
Parking Lot	0.29	Acre	0.29	12,632.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2021
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Everest Value School - Los Angeles - Los Angeles-South Coast County, Summer

Project Characteristics -

Land Use - SChool comprised of 294 elementary school studeents and 186 middle school students

Construction Phase - Based on start and end dates provided by the client

Trips and VMT - Demo haul trips based on 4532 tons of debris and a truck capacity of 10 tons/truck x 2 trips per truck
Grading soil export based on 1,506 cuy of export and a truck capacity of 14 cu = 215 truck trips
Haul truck trip distance for demolition and soil export provided by the applicant

Demolition - Demolition of existing building and hardscape as provided by client

Grading - Material export provided by client REV!

Architectural Coating - Use of 50 g/l VOC paints for interior coatings

Vehicle Trips - The trip generation rate derived form the proopsed Project Traffic Impact Study

Construction Off-road Equipment Mitigation - Water rate @ 3x per day for a 61% removal

Area Mitigation -

Fleet Mix - Vehicle fleet assumed to consiste of LDA, LDT, and MDT vehicles for parent drop off and staff vehicles

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Parking	758.00	0.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblAreaCoating	Area_Parking	758	0
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	15.00
tblConstructionPhase	NumDays	2.00	10.00
tblConstructionPhase	NumDays	4.00	15.00
tblConstructionPhase	NumDays	200.00	120.00
tblFleetMix	HHD	0.03	0.00
tblFleetMix	HHD	0.03	0.00
tblFleetMix	LDA	0.55	0.60
tblFleetMix	LDA	0.55	0.00

tblFleetMix	LDT1	0.05	0.05
tblFleetMix	LDT1	0.05	0.00
tblFleetMix	LDT2	0.20	0.22
tblFleetMix	LDT2	0.20	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	6.1430e-003	0.00
tblFleetMix	LHD2	6.1430e-003	0.00
tblFleetMix	MCY	5.0780e-003	0.00
tblFleetMix	MCY	5.0780e-003	0.00
tblFleetMix	MDV	0.12	0.13
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.9100e-004	0.00
tblFleetMix	MH	8.9100e-004	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	OBUS	2.4790e-003	0.00
tblFleetMix	OBUS	2.4790e-003	0.00
tblFleetMix	SBUS	6.8200e-004	0.00
tblFleetMix	SBUS	6.8200e-004	0.00
tblFleetMix	UBUS	2.2700e-003	0.00
tblFleetMix	UBUS	2.2700e-003	0.00
tblGrading	AcresOfGrading	5.63	0.00
tblGrading	AcresOfGrading	5.00	0.50
tblGrading	MaterialExported	0.00	1,506.00
tblLandUse	LotAcreage	0.92	0.98
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	UsageHours	6.00	4.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	8.00	1.00
tblOffRoadEquipment	UsageHours	6.00	1.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	7.00	6.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblTripsAndVMT	HaulingTripLength	20.00	50.00
tblTripsAndVMT	HaulingTripLength	20.00	50.00
tblTripsAndVMT	HaulingTripNumber	149.00	215.00
tblTripsAndVMT	VendorTripNumber	9.00	7.00
tblTripsAndVMT	WorkerTripNumber	8.00	5.00
tblTripsAndVMT	WorkerTripNumber	13.00	10.00
tblTripsAndVMT	WorkerTripNumber	22.00	17.00
tblTripsAndVMT	WorkerTripNumber	20.00	18.00
tblTripsAndVMT	WorkerTripNumber	4.00	3.00
tblVehicleTrips	WD_TR	1.29	1.98

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	2.3902	25.0661	17.3335	0.0674	7.8817	0.9844	8.4165	2.9170	0.9423	3.6727	0.0000	7,138.5136	7,138.5136	0.5819	0.0000	7,153.0621
2021	23.4819	16.4075	16.9672	0.0294	0.2348	0.8405	1.0754	0.0633	0.8046	0.8679	0.0000	2,734.6908	2,734.6908	0.4867	0.0000	2,746.8580
Maximum	**23.4819**	**25.0661**	**17.3335**	**0.0674**	**7.8817**	**0.9844**	**8.4165**	**2.9170**	**0.9423**	**3.6727**	**0.0000**	**7,138.5136**	**7,138.5136**	**0.5819**	**0.0000**	**7,153.0621**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	2.3902	25.0661	17.3335	0.0674	3.9378	0.9844	4.4726	1.1467	0.9423	1.9024	0.0000	7,138.5136	7,138.5136	0.5819	0.0000	7,153.0621
2021	23.4819	16.4075	16.9672	0.0294	0.2348	0.8405	1.0754	0.0633	0.8046	0.8679	0.0000	2,734.6908	2,734.6908	0.4867	0.0000	2,746.8580
Maximum	**23.4819**	**25.0661**	**17.3335**	**0.0674**	**3.9378**	**0.9844**	**4.4726**	**1.1467**	**0.9423**	**1.9024**	**0.0000**	**7,138.5136**	**7,138.5136**	**0.5819**	**0.0000**	**7,153.0621**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**48.59**	**0.00**	**41.55**	**59.40**	**0.00**	**38.99**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.9056	4.5000e-004	0.0492	0.0000		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		0.1051	0.1051	2.8000e-004		0.1121
Energy	0.0123	0.1121	0.0942	6.7000e-004		8.5200e-003	8.5200e-003		8.5200e-003	8.5200e-003		134.5199	134.5199	2.5800e-003	2.4700e-003	135.3193
Mobile	1.3512	1.7161	22.7585	0.0733	6.8363	0.0510	6.8872	1.8122	0.0470	1.8592		7,307.6738	7,307.6738	0.1856		7,312.3129
Total	**2.2690**	**1.8287**	**22.9019**	**0.0740**	**6.8363**	**0.0597**	**6.8959**	**1.8122**	**0.0557**	**1.8679**		**7,442.2988**	**7,442.2988**	**0.1884**	**2.4700e-003**	**7,447.7443**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.9056	4.5000e-004	0.0492	0.0000		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		0.1051	0.1051	2.8000e-004		0.1121
Energy	0.0123	0.1121	0.0942	6.7000e-004		8.5200e-003	8.5200e-003		8.5200e-003	8.5200e-003		134.5199	134.5199	2.5800e-003	2.4700e-003	135.3193
Mobile	1.3512	1.7161	22.7585	0.0733	6.8363	0.0510	6.8872	1.8122	0.0470	1.8592		7,307.6738	7,307.6738	0.1856		7,312.3129
Total	**2.2690**	**1.8287**	**22.9019**	**0.0740**	**6.8363**	**0.0597**	**6.8959**	**1.8122**	**0.0557**	**1.8679**		**7,442.2988**	**7,442.2988**	**0.1884**	**2.4700e-003**	**7,447.7443**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/2/2020	11/20/2020	5	15	
2	Site Preparation	Site Preparation	11/21/2020	12/4/2020	5	10	
3	Grading	Grading	12/5/2020	12/26/2020	5	15	
4	Building Construction	Building Construction	12/27/2020	6/11/2021	5	120	
5	Paving	Paving	6/12/2021	6/27/2021	5	10	
6	Architectural Coating	Architectural Coating	6/28/2021	7/9/2021	5	10	

Acres of Grading (Site Preparation Phase): 0.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.29

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 60,194; Non-Residential Outdoor: 20,065; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Everest Value School - Los Angeles - Los Angeles-South Coast County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	1.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48
Building Construction	Generator Sets	1	8.00	84	0.74
Grading	Graders	1	6.00	187	0.41
Paving	Paving Equipment	1	8.00	132	0.36
Site Preparation	Rubber Tired Dozers	1	7.00	247	0.40
Building Construction	Welders	3	8.00	46	0.45

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	4	10.00	0.00	448.00	14.70	6.90	50.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	5.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	5	10.00	0.00	215.00	14.70	6.90	50.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	17.00	7.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	3.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.4654	0.0000	6.4654	0.9789	0.0000	0.9789			0.0000			0.0000
Off-Road	0.8674	7.8729	7.6226	0.0120		0.4672	0.4672		0.4457	0.4457		1,147.2352	1,147.2352	0.2169		1,152.6578
Total	**0.8674**	**7.8729**	**7.6226**	**0.0120**	**6.4654**	**0.4672**	**6.9326**	**0.9789**	**0.4457**	**1.4246**		**1,147.2352**	**1,147.2352**	**0.2169**		**1,152.6578**

3.2 Demolition - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.5766	17.1605	4.2197	0.0542	1.3046	0.0666	1.3712	0.3575	0.0638	0.4213		5,873.6671	5,873.6671	0.3613		5,882.7003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0460	0.0327	0.4378	1.1800e-003	0.1118	9.3000e-004	0.1127	0.0296	8.6000e-004	0.0305		117.6113	117.6113	3.7100e-003		117.7040
Total	**0.6226**	**17.1933**	**4.6576**	**0.0554**	**1.4163**	**0.0676**	**1.4839**	**0.3872**	**0.0646**	**0.4518**		**5,991.2784**	**5,991.2784**	**0.3650**		**6,000.4043**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.5215	0.0000	2.5215	0.3818	0.0000	0.3818			0.0000			0.0000
Off-Road	0.8674	7.8729	7.6226	0.0120		0.4672	0.4672		0.4457	0.4457	0.0000	1,147.2352	1,147.2352	0.2169		1,152.6578
Total	**0.8674**	**7.8729**	**7.6226**	**0.0120**	**2.5215**	**0.4672**	**2.9887**	**0.3818**	**0.4457**	**0.8275**	**0.0000**	**1,147.2352**	**1,147.2352**	**0.2169**		**1,152.6578**

3.2 Demolition - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.5766	17.1605	4.2197	0.0542	1.3046	0.0666	1.3712	0.3575	0.0638	0.4213		5,873.6671	5,873.6671	0.3613		5,882.7003
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0460	0.0327	0.4378	1.1800e-003	0.1118	9.3000e-004	0.1127	0.0296	8.6000e-004	0.0305		117.6113	117.6113	3.7100e-003		117.7040
Total	**0.6226**	**17.1933**	**4.6576**	**0.0554**	**1.4163**	**0.0676**	**1.4839**	**0.3872**	**0.0646**	**0.4518**		**5,991.2784**	**5,991.2784**	**0.3650**		**6,000.4043**

3.3 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3224	0.0000	5.3224	2.9022	0.0000	2.9022			0.0000			0.0000
Off-Road	1.6299	18.3464	7.7093	0.0172		0.8210	0.8210		0.7553	0.7553		1,667.4119	1,667.4119	0.5393		1,680.8937
Total	**1.6299**	**18.3464**	**7.7093**	**0.0172**	**5.3224**	**0.8210**	**6.1433**	**2.9022**	**0.7553**	**3.6574**		**1,667.4119**	**1,667.4119**	**0.5393**		**1,680.8937**

3.3 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0230	0.0164	0.2189	5.9000e-004	0.0559	4.7000e-004	0.0564	0.0148	4.3000e-004	0.0153		58.8056	58.8056	1.8500e-003		58.8520
Total	**0.0230**	**0.0164**	**0.2189**	**5.9000e-004**	**0.0559**	**4.7000e-004**	**0.0564**	**0.0148**	**4.3000e-004**	**0.0153**		**58.8056**	**58.8056**	**1.8500e-003**		**58.8520**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0757	0.0000	2.0757	1.1319	0.0000	1.1319			0.0000			0.0000
Off-Road	1.6299	18.3464	7.7093	0.0172		0.8210	0.8210		0.7553	0.7553	0.0000	1,667.4119	1,667.4119	0.5393		1,680.8937
Total	**1.6299**	**18.3464**	**7.7093**	**0.0172**	**2.0757**	**0.8210**	**2.8967**	**1.1319**	**0.7553**	**1.8871**	**0.0000**	**1,667.4119**	**1,667.4119**	**0.5393**		**1,680.8937**

3.3 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0230	0.0164	0.2189	5.9000e-004	0.0559	4.7000e-004	0.0564	0.0148	4.3000e-004	0.0153		58.8056	58.8056	1.8500e-003		58.8520
Total	**0.0230**	**0.0164**	**0.2189**	**5.9000e-004**	**0.0559**	**4.7000e-004**	**0.0564**	**0.0148**	**4.3000e-004**	**0.0153**		**58.8056**	**58.8056**	**1.8500e-003**		**58.8520**

3.4 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7528	0.0000	0.7528	0.4138	0.0000	0.4138			0.0000			0.0000
Off-Road	1.2243	12.6170	8.9834	0.0170		0.6189	0.6189		0.5852	0.5852		1,629.2742	1,629.2742	0.3728		1,638.5943
Total	**1.2243**	**12.6170**	**8.9834**	**0.0170**	**0.7528**	**0.6189**	**1.3716**	**0.4138**	**0.5852**	**0.9990**		**1,629.2742**	**1,629.2742**	**0.3728**		**1,638.5943**

3.4 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2767	8.2355	2.0251	0.0260	0.6261	0.0320	0.6581	0.1716	0.0306	0.2022		2,818.8358	2,818.8358	0.1734		2,823.1709
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0460	0.0327	0.4378	1.1800e-003	0.1118	9.3000e-004	0.1127	0.0296	8.6000e-004	0.0305		117.6113	117.6113	3.7100e-003		117.7040
Total	**0.3227**	**8.2683**	**2.4629**	**0.0272**	**0.7379**	**0.0329**	**0.7708**	**0.2012**	**0.0315**	**0.2327**		**2,936.4471**	**2,936.4471**	**0.1771**		**2,940.8749**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2936	0.0000	0.2936	0.1614	0.0000	0.1614			0.0000			0.0000
Off-Road	1.2243	12.6170	8.9834	0.0170		0.6189	0.6189		0.5852	0.5852	0.0000	1,629.2742	1,629.2742	0.3728		1,638.5943
Total	**1.2243**	**12.6170**	**8.9834**	**0.0170**	**0.2936**	**0.6189**	**0.9125**	**0.1614**	**0.5852**	**0.7466**	**0.0000**	**1,629.2742**	**1,629.2742**	**0.3728**		**1,638.5943**

3.4 Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2767	8.2355	2.0251	0.0260	0.6261	0.0320	0.6581	0.1716	0.0306	0.2022		2,818.8358	2,818.8358	0.1734		2,823.1709
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0460	0.0327	0.4378	1.1800e-003	0.1118	9.3000e-004	0.1127	0.0296	8.6000e-004	0.0305		117.6113	117.6113	3.7100e-003		117.7040
Total	**0.3227**	**8.2683**	**2.4629**	**0.0272**	**0.7379**	**0.0329**	**0.7708**	**0.2012**	**0.0315**	**0.2327**		**2,936.4471**	**2,936.4471**	**0.1771**		**2,940.8749**

3.5 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.2870	17.0449	16.3941	0.0256		0.9793	0.9793		0.9375	0.9375		2,348.4458	2,348.4458	0.4838		2,360.5411
Total	**2.2870**	**17.0449**	**16.3941**	**0.0256**		**0.9793**	**0.9793**		**0.9375**	**0.9375**		**2,348.4458**	**2,348.4458**	**0.4838**		**2,360.5411**

3.5 Building Construction - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0249	0.7446	0.1951	1.8200e-003	0.0448	3.5000e-003	0.0483	0.0129	3.3500e-003	0.0163		193.9173	193.9173	0.0118		194.2131
Worker	0.0782	0.0557	0.7443	2.0100e-003	0.1900	1.5900e-003	0.1916	0.0504	1.4600e-003	0.0519		199.9392	199.9392	6.3000e-003		200.0968
Total	**0.1031**	**0.8003**	**0.9394**	**3.8300e-003**	**0.2348**	**5.0900e-003**	**0.2399**	**0.0633**	**4.8100e-003**	**0.0681**		**393.8565**	**393.8565**	**0.0181**		**394.3099**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.2870	17.0449	16.3941	0.0256		0.9793	0.9793		0.9375	0.9375	0.0000	2,348.4458	2,348.4458	0.4838		2,360.5411
Total	**2.2870**	**17.0449**	**16.3941**	**0.0256**		**0.9793**	**0.9793**		**0.9375**	**0.9375**	**0.0000**	**2,348.4458**	**2,348.4458**	**0.4838**		**2,360.5411**

3.5 Building Construction - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0249	0.7446	0.1951	1.8200e-003	0.0448	3.5000e-003	0.0483	0.0129	3.3500e-003	0.0163		193.9173	193.9173	0.0118		194.2131
Worker	0.0782	0.0557	0.7443	2.0100e-003	0.1900	1.5900e-003	0.1916	0.0504	1.4600e-003	0.0519		199.9392	199.9392	6.3000e-003		200.0968
Total	**0.1031**	**0.8003**	**0.9394**	**3.8300e-003**	**0.2348**	**5.0900e-003**	**0.2399**	**0.0633**	**4.8100e-003**	**0.0681**		**393.8565**	**393.8565**	**0.0181**		**394.3099**

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0404	15.6778	16.1049	0.0256		0.8376	0.8376		0.8018	0.8018		2,348.6835	2,348.6835	0.4696		2,360.4246
Total	**2.0404**	**15.6778**	**16.1049**	**0.0256**		**0.8376**	**0.8376**		**0.8018**	**0.8018**		**2,348.6835**	**2,348.6835**	**0.4696**		**2,360.4246**

3.5 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0213	0.6796	0.1777	1.8000e-003	0.0448	1.3900e-003	0.0462	0.0129	1.3300e-003	0.0142		192.4164	192.4164	0.0113		192.6998
Worker	0.0729	0.0501	0.6847	1.9400e-003	0.1900	1.5400e-003	0.1916	0.0504	1.4100e-003	0.0518		193.5909	193.5909	5.7000e-003		193.7335
Total	**0.0942**	**0.7297**	**0.8624**	**3.7400e-003**	**0.2348**	**2.9300e-003**	**0.2378**	**0.0633**	**2.7400e-003**	**0.0660**		**386.0073**	**386.0073**	**0.0170**		**386.4333**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0404	15.6778	16.1049	0.0256		0.8376	0.8376		0.8018	0.8018	0.0000	2,348.6835	2,348.6835	0.4696		2,360.4246
Total	**2.0404**	**15.6778**	**16.1049**	**0.0256**		**0.8376**	**0.8376**		**0.8018**	**0.8018**	**0.0000**	**2,348.6835**	**2,348.6835**	**0.4696**		**2,360.4246**

3.5 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0213	0.6796	0.1777	1.8000e-003	0.0448	1.3900e-003	0.0462	0.0129	1.3300e-003	0.0142		192.4164	192.4164	0.0113		192.6998
Worker	0.0729	0.0501	0.6847	1.9400e-003	0.1900	1.5400e-003	0.1916	0.0504	1.4100e-003	0.0518		193.5909	193.5909	5.7000e-003		193.7335
Total	**0.0942**	**0.7297**	**0.8624**	**3.7400e-003**	**0.2348**	**2.9300e-003**	**0.2378**	**0.0633**	**2.7400e-003**	**0.0660**		**386.0073**	**386.0073**	**0.0170**		**386.4333**

3.6 Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9134	8.6580	9.6313	0.0153		0.4492	0.4492		0.4167	0.4167		1,429.7982	1,429.7982	0.4292		1,440.5269
Paving	0.0760					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9894**	**8.6580**	**9.6313**	**0.0153**		**0.4492**	**0.4492**		**0.4167**	**0.4167**		**1,429.7982**	**1,429.7982**	**0.4292**		**1,440.5269**

3.6 Paving - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0772	0.0530	0.7250	2.0600e-003	0.2012	1.6300e-003	0.2028	0.0534	1.5000e-003	0.0549		204.9786	204.9786	6.0400e-003		205.1296
Total	**0.0772**	**0.0530**	**0.7250**	**2.0600e-003**	**0.2012**	**1.6300e-003**	**0.2028**	**0.0534**	**1.5000e-003**	**0.0549**		**204.9786**	**204.9786**	**6.0400e-003**		**205.1296**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9134	8.6580	9.6313	0.0153		0.4492	0.4492		0.4167	0.4167	0.0000	1,429.7982	1,429.7982	0.4292		1,440.5269
Paving	0.0760					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9894**	**8.6580**	**9.6313**	**0.0153**		**0.4492**	**0.4492**		**0.4167**	**0.4167**	**0.0000**	**1,429.7982**	**1,429.7982**	**0.4292**		**1,440.5269**

3.6 Paving - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0772	0.0530	0.7250	2.0600e-003	0.2012	1.6300e-003	0.2028	0.0534	1.5000e-003	0.0549		204.9786	204.9786	6.0400e-003		205.1296
Total	**0.0772**	**0.0530**	**0.7250**	**2.0600e-003**	**0.2012**	**1.6300e-003**	**0.2028**	**0.0534**	**1.5000e-003**	**0.0549**		**204.9786**	**204.9786**	**6.0400e-003**		**205.1296**

3.7 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	23.2501					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309
Total	**23.4690**	**1.5268**	**1.8176**	**2.9700e-003**		**0.0941**	**0.0941**		**0.0941**	**0.0941**		**281.4481**	**281.4481**	**0.0193**		**281.9309**

3.7 Architectural Coating - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0129	8.8400e-003	0.1208	3.4000e-004	0.0335	2.7000e-004	0.0338	8.8900e-003	2.5000e-004	9.1400e-003		34.1631	34.1631	1.0100e-003		34.1883
Total	**0.0129**	**8.8400e-003**	**0.1208**	**3.4000e-004**	**0.0335**	**2.7000e-004**	**0.0338**	**8.8900e-003**	**2.5000e-004**	**9.1400e-003**		**34.1631**	**34.1631**	**1.0100e-003**		**34.1883**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	23.2501					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941	0.0000	281.4481	281.4481	0.0193		281.9309
Total	**23.4690**	**1.5268**	**1.8176**	**2.9700e-003**		**0.0941**	**0.0941**		**0.0941**	**0.0941**	**0.0000**	**281.4481**	**281.4481**	**0.0193**		**281.9309**

3.7 Architectural Coating - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0129	8.8400e-003	0.1208	3.4000e-004	0.0335	2.7000e-004	0.0338	8.8900e-003	2.5000e-004	9.1400e-003		34.1631	34.1631	1.0100e-003		34.1883
Total	**0.0129**	**8.8400e-003**	**0.1208**	**3.4000e-004**	**0.0335**	**2.7000e-004**	**0.0338**	**8.8900e-003**	**2.5000e-004**	**9.1400e-003**		**34.1631**	**34.1631**	**1.0100e-003**		**34.1883**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.3512	1.7161	22.7585	0.0733	6.8363	0.0510	6.8872	1.8122	0.0470	1.8592		7,307.6738	7,307.6738	0.1856		7,312.3129
Unmitigated	1.3512	1.7161	22.7585	0.0733	6.8363	0.0510	6.8872	1.8122	0.0470	1.8592		7,307.6738	7,307.6738	0.1856		7,312.3129

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Elementary School	950.40	0.00	0.00	2,339,602	2,339,602
Parking Lot	0.00	0.00	0.00		
Total	950.40	0.00	0.00	2,339,602	2,339,602

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Elementary School	16.60	8.40	6.90	65.00	30.00	5.00	63	25	12
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Elementary School	0.598000	0.049000	0.221000	0.132000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Parking Lot	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0123	0.1121	0.0942	6.7000e-004		8.5200e-003	8.5200e-003		8.5200e-003	8.5200e-003		134.5199	134.5199	2.5800e-003	2.4700e-003	135.3193
NaturalGas Unmitigated	0.0123	0.1121	0.0942	6.7000e-004		8.5200e-003	8.5200e-003		8.5200e-003	8.5200e-003		134.5199	134.5199	2.5800e-003	2.4700e-003	135.3193

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Elementary School	1143.42	0.0123	0.1121	0.0942	6.7000e-004		8.5200e-003	8.5200e-003		8.5200e-003	8.5200e-003		134.5199	134.5199	2.5800e-003	2.4700e-003	135.3193
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0123**	**0.1121**	**0.0942**	**6.7000e-004**		**8.5200e-003**	**8.5200e-003**		**8.5200e-003**	**8.5200e-003**		**134.5199**	**134.5199**	**2.5800e-003**	**2.4700e-003**	**135.3193**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Elementary School	1.14342	0.0123	0.1121	0.0942	6.7000e-004		8.5200e-003	8.5200e-003		8.5200e-003	8.5200e-003		134.5199	134.5199	2.5800e-003	2.4700e-003	135.3193
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0123**	**0.1121**	**0.0942**	**6.7000e-004**		**8.5200e-003**	**8.5200e-003**		**8.5200e-003**	**8.5200e-003**		**134.5199**	**134.5199**	**2.5800e-003**	**2.4700e-003**	**135.3193**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.9056	4.5000e-004	0.0492	0.0000		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		0.1051	0.1051	2.8000e-004		0.1121
Unmitigated	0.9056	4.5000e-004	0.0492	0.0000		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		0.1051	0.1051	2.8000e-004		0.1121

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1019					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.7990					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	4.6000e-003	4.5000e-004	0.0492	0.0000		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		0.1051	0.1051	2.8000e-004		0.1121
Total	**0.9056**	**4.5000e-004**	**0.0492**	**0.0000**		**1.8000e-004**	**1.8000e-004**		**1.8000e-004**	**1.8000e-004**		**0.1051**	**0.1051**	**2.8000e-004**		**0.1121**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1019					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.7990					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	4.6000e-003	4.5000e-004	0.0492	0.0000		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		0.1051	0.1051	2.8000e-004		0.1121
Total	**0.9056**	**4.5000e-004**	**0.0492**	**0.0000**		**1.8000e-004**	**1.8000e-004**		**1.8000e-004**	**1.8000e-004**		**0.1051**	**0.1051**	**2.8000e-004**		**0.1121**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Everest Value School - Los Angeles

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	480.00	Student	0.98	40,129.62	0
Parking Lot	0.29	Acre	0.29	12,632.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2021
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Everest Value School - Los Angeles - Los Angeles-South Coast County, Winter

Project Characteristics -

Land Use - SChool comprised of 294 elementary school studeents and 186 middle school students

Construction Phase - Based on start and end dates provided by the client

Trips and VMT - Demo haul trips based on 4532 tons of debris and a truck capacity of 10 tons/truck x 2 trips per truck
Grading soil export based on 1,506 cuy of export and a truck capacity of 14 cu = 215 truck trips
Haul truck trip distance for demolition and soil export provided by the applicant

Demolition - Demolition of existing building and hardscape as provided by client

Grading - Material export provided by client REV!

Architectural Coating - Use of 50 g/l VOC paints for interior coatings

Vehicle Trips - The trip generation rate derived form the proopsed Project Traffic Impact Study

Construction Off-road Equipment Mitigation - Water rate @ 3x per day for a 61% removal

Area Mitigation -

Fleet Mix - Vehicle fleet assumed to consiste of LDA, LDT, and MDT vehicles for parent drop off and staff vehicles

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Parking	758.00	0.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblAreaCoating	Area_Parking	758	0
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	15.00
tblConstructionPhase	NumDays	2.00	10.00
tblConstructionPhase	NumDays	4.00	15.00
tblConstructionPhase	NumDays	200.00	120.00
tblFleetMix	HHD	0.03	0.00
tblFleetMix	HHD	0.03	0.00
tblFleetMix	LDA	0.55	0.60
tblFleetMix	LDA	0.55	0.00

tblFleetMix	LDT1	0.05	0.05
tblFleetMix	LDT1	0.05	0.00
tblFleetMix	LDT2	0.20	0.22
tblFleetMix	LDT2	0.20	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	6.1430e-003	0.00
tblFleetMix	LHD2	6.1430e-003	0.00
tblFleetMix	MCY	5.0780e-003	0.00
tblFleetMix	MCY	5.0780e-003	0.00
tblFleetMix	MDV	0.12	0.13
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.9100e-004	0.00
tblFleetMix	MH	8.9100e-004	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	OBUS	2.4790e-003	0.00
tblFleetMix	OBUS	2.4790e-003	0.00
tblFleetMix	SBUS	6.8200e-004	0.00
tblFleetMix	SBUS	6.8200e-004	0.00
tblFleetMix	UBUS	2.2700e-003	0.00
tblFleetMix	UBUS	2.2700e-003	0.00
tblGrading	AcresOfGrading	5.63	0.00
tblGrading	AcresOfGrading	5.00	0.50
tblGrading	MaterialExported	0.00	1,506.00
tblLandUse	LotAcreage	0.92	0.98
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	UsageHours	6.00	4.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	8.00	1.00
tblOffRoadEquipment	UsageHours	6.00	1.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	7.00	6.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblTripsAndVMT	HaulingTripLength	20.00	50.00
tblTripsAndVMT	HaulingTripLength	20.00	50.00
tblTripsAndVMT	HaulingTripNumber	149.00	215.00
tblTripsAndVMT	VendorTripNumber	9.00	7.00
tblTripsAndVMT	WorkerTripNumber	8.00	5.00
tblTripsAndVMT	WorkerTripNumber	13.00	10.00
tblTripsAndVMT	WorkerTripNumber	22.00	17.00
tblTripsAndVMT	WorkerTripNumber	20.00	18.00
tblTripsAndVMT	WorkerTripNumber	4.00	3.00
tblVehicleTrips	WD_TR	1.29	1.98

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	2.3999	25.5158	17.2910	0.0669	7.8817	0.9844	8.4169	2.9170	0.9424	3.6727	0.0000	7,087.6276	7,087.6276	0.5879	0.0000	7,102.3263
2021	23.4833	16.4115	16.9274	0.0292	0.2348	0.8406	1.0754	0.0633	0.8046	0.8679	0.0000	2,718.1081	2,718.1081	0.4871	0.0000	2,730.2853
Maximum	**23.4833**	**25.5158**	**17.2910**	**0.0669**	**7.8817**	**0.9844**	**8.4169**	**2.9170**	**0.9424**	**3.6727**	**0.0000**	**7,087.6276**	**7,087.6276**	**0.5879**	**0.0000**	**7,102.3263**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	2.3999	25.5158	17.2910	0.0669	3.9378	0.9844	4.4730	1.1467	0.9424	1.9024	0.0000	7,087.6276	7,087.6276	0.5879	0.0000	7,102.3263
2021	23.4833	16.4115	16.9274	0.0292	0.2348	0.8406	1.0754	0.0633	0.8046	0.8679	0.0000	2,718.1081	2,718.1081	0.4871	0.0000	2,730.2853
Maximum	**23.4833**	**25.5158**	**17.2910**	**0.0669**	**3.9378**	**0.9844**	**4.4730**	**1.1467**	**0.9424**	**1.9024**	**0.0000**	**7,087.6276**	**7,087.6276**	**0.5879**	**0.0000**	**7,102.3263**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**48.59**	**0.00**	**41.55**	**59.40**	**0.00**	**38.99**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.9056	4.5000e-004	0.0492	0.0000		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		0.1051	0.1051	2.8000e-004		0.1121
Energy	0.0123	0.1121	0.0942	6.7000e-004		8.5200e-003	8.5200e-003		8.5200e-003	8.5200e-003		134.5199	134.5199	2.5800e-003	2.4700e-003	135.3193
Mobile	1.2831	1.8944	21.0714	0.0690	6.8363	0.0510	6.8872	1.8122	0.0470	1.8592		6,882.2665	6,882.2665	0.1754		6,886.6516
Total	**2.2010**	**2.0070**	**21.2147**	**0.0697**	**6.8363**	**0.0597**	**6.8959**	**1.8122**	**0.0557**	**1.8679**		**7,016.8915**	**7,016.8915**	**0.1783**	**2.4700e-003**	**7,022.0830**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.9056	4.5000e-004	0.0492	0.0000		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		0.1051	0.1051	2.8000e-004		0.1121
Energy	0.0123	0.1121	0.0942	6.7000e-004		8.5200e-003	8.5200e-003		8.5200e-003	8.5200e-003		134.5199	134.5199	2.5800e-003	2.4700e-003	135.3193
Mobile	1.2831	1.8944	21.0714	0.0690	6.8363	0.0510	6.8872	1.8122	0.0470	1.8592		6,882.2665	6,882.2665	0.1754		6,886.6516
Total	**2.2010**	**2.0070**	**21.2147**	**0.0697**	**6.8363**	**0.0597**	**6.8959**	**1.8122**	**0.0557**	**1.8679**		**7,016.8915**	**7,016.8915**	**0.1783**	**2.4700e-003**	**7,022.0830**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/2/2020	11/20/2020	5	15	
2	Site Preparation	Site Preparation	11/21/2020	12/4/2020	5	10	
3	Grading	Grading	12/5/2020	12/26/2020	5	15	
4	Building Construction	Building Construction	12/27/2020	6/11/2021	5	120	
5	Paving	Paving	6/12/2021	6/27/2021	5	10	
6	Architectural Coating	Architectural Coating	6/28/2021	7/9/2021	5	10	

Acres of Grading (Site Preparation Phase): 0.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.29

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 60,194; Non-Residential Outdoor: 20,065; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Everest Value School - Los Angeles - Los Angeles-South Coast County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	1.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48
Building Construction	Generator Sets	1	8.00	84	0.74
Grading	Graders	1	6.00	187	0.41
Paving	Paving Equipment	1	8.00	132	0.36
Site Preparation	Rubber Tired Dozers	1	7.00	247	0.40
Building Construction	Welders	3	8.00	46	0.45

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	4	10.00	0.00	448.00	14.70	6.90	50.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	5.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	5	10.00	0.00	215.00	14.70	6.90	50.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	17.00	7.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	3.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.4654	0.0000	6.4654	0.9789	0.0000	0.9789			0.0000			0.0000
Off-Road	0.8674	7.8729	7.6226	0.0120		0.4672	0.4672		0.4457	0.4457		1,147.2352	1,147.2352	0.2169		1,152.6578
Total	**0.8674**	**7.8729**	**7.6226**	**0.0120**	**6.4654**	**0.4672**	**6.9326**	**0.9789**	**0.4457**	**1.4246**		**1,147.2352**	**1,147.2352**	**0.2169**		**1,152.6578**

3.2 Demolition - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.5828	17.6066	4.3226	0.0538	1.3046	0.0671	1.3716	0.3575	0.0642	0.4217		5,829.6504	5,829.6504	0.3676		5,838.8392
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0511	0.0363	0.4010	1.1100e-003	0.1118	9.3000e-004	0.1127	0.0296	8.6000e-004	0.0305		110.7420	110.7420	3.4900e-003		110.8293
Total	**0.6339**	**17.6429**	**4.7236**	**0.0549**	**1.4163**	**0.0680**	**1.4843**	**0.3872**	**0.0650**	**0.4522**		**5,940.3924**	**5,940.3924**	**0.3710**		**5,949.6685**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.5215	0.0000	2.5215	0.3818	0.0000	0.3818			0.0000			0.0000
Off-Road	0.8674	7.8729	7.6226	0.0120		0.4672	0.4672		0.4457	0.4457	0.0000	1,147.2352	1,147.2352	0.2169		1,152.6578
Total	**0.8674**	**7.8729**	**7.6226**	**0.0120**	**2.5215**	**0.4672**	**2.9887**	**0.3818**	**0.4457**	**0.8275**	**0.0000**	**1,147.2352**	**1,147.2352**	**0.2169**		**1,152.6578**

3.2 Demolition - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.5828	17.6066	4.3226	0.0538	1.3046	0.0671	1.3716	0.3575	0.0642	0.4217		5,829.6504	5,829.6504	0.3676		5,838.8392
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0511	0.0363	0.4010	1.1100e-003	0.1118	9.3000e-004	0.1127	0.0296	8.6000e-004	0.0305		110.7420	110.7420	3.4900e-003		110.8293
Total	**0.6339**	**17.6429**	**4.7236**	**0.0549**	**1.4163**	**0.0680**	**1.4843**	**0.3872**	**0.0650**	**0.4522**		**5,940.3924**	**5,940.3924**	**0.3710**		**5,949.6685**

3.3 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.3224	0.0000	5.3224	2.9022	0.0000	2.9022			0.0000			0.0000
Off-Road	1.6299	18.3464	7.7093	0.0172		0.8210	0.8210		0.7553	0.7553		1,667.4119	1,667.4119	0.5393		1,680.8937
Total	**1.6299**	**18.3464**	**7.7093**	**0.0172**	**5.3224**	**0.8210**	**6.1433**	**2.9022**	**0.7553**	**3.6574**		**1,667.4119**	**1,667.4119**	**0.5393**		**1,680.8937**

3.3 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0256	0.0181	0.2005	5.6000e-004	0.0559	4.7000e-004	0.0564	0.0148	4.3000e-004	0.0153		55.3710	55.3710	1.7500e-003		55.4147
Total	**0.0256**	**0.0181**	**0.2005**	**5.6000e-004**	**0.0559**	**4.7000e-004**	**0.0564**	**0.0148**	**4.3000e-004**	**0.0153**		**55.3710**	**55.3710**	**1.7500e-003**		**55.4147**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.0757	0.0000	2.0757	1.1319	0.0000	1.1319			0.0000			0.0000
Off-Road	1.6299	18.3464	7.7093	0.0172		0.8210	0.8210		0.7553	0.7553	0.0000	1,667.4119	1,667.4119	0.5393		1,680.8937
Total	**1.6299**	**18.3464**	**7.7093**	**0.0172**	**2.0757**	**0.8210**	**2.8967**	**1.1319**	**0.7553**	**1.8871**	**0.0000**	**1,667.4119**	**1,667.4119**	**0.5393**		**1,680.8937**

3.3 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0256	0.0181	0.2005	5.6000e-004	0.0559	4.7000e-004	0.0564	0.0148	4.3000e-004	0.0153		55.3710	55.3710	1.7500e-003		55.4147
Total	**0.0256**	**0.0181**	**0.2005**	**5.6000e-004**	**0.0559**	**4.7000e-004**	**0.0564**	**0.0148**	**4.3000e-004**	**0.0153**		**55.3710**	**55.3710**	**1.7500e-003**		**55.4147**

3.4 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7528	0.0000	0.7528	0.4138	0.0000	0.4138			0.0000			0.0000
Off-Road	1.2243	12.6170	8.9834	0.0170		0.6189	0.6189		0.5852	0.5852		1,629.2742	1,629.2742	0.3728		1,638.5943
Total	**1.2243**	**12.6170**	**8.9834**	**0.0170**	**0.7528**	**0.6189**	**1.3716**	**0.4138**	**0.5852**	**0.9990**		**1,629.2742**	**1,629.2742**	**0.3728**		**1,638.5943**

3.4 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2797	8.4496	2.0745	0.0258	0.6261	0.0322	0.6583	0.1716	0.0308	0.2024		2,797.7117	2,797.7117	0.1764		2,802.1215
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0511	0.0363	0.4010	1.1100e-003	0.1118	9.3000e-004	0.1127	0.0296	8.6000e-004	0.0305		110.7420	110.7420	3.4900e-003		110.8293
Total	**0.3308**	**8.4859**	**2.4755**	**0.0269**	**0.7379**	**0.0331**	**0.7710**	**0.2012**	**0.0317**	**0.2329**		**2,908.4537**	**2,908.4537**	**0.1799**		**2,912.9508**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2936	0.0000	0.2936	0.1614	0.0000	0.1614			0.0000			0.0000
Off-Road	1.2243	12.6170	8.9834	0.0170		0.6189	0.6189		0.5852	0.5852	0.0000	1,629.2742	1,629.2742	0.3728		1,638.5943
Total	**1.2243**	**12.6170**	**8.9834**	**0.0170**	**0.2936**	**0.6189**	**0.9125**	**0.1614**	**0.5852**	**0.7466**	**0.0000**	**1,629.2742**	**1,629.2742**	**0.3728**		**1,638.5943**

3.4 Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2797	8.4496	2.0745	0.0258	0.6261	0.0322	0.6583	0.1716	0.0308	0.2024		2,797.7117	2,797.7117	0.1764		2,802.1215
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0511	0.0363	0.4010	1.1100e-003	0.1118	9.3000e-004	0.1127	0.0296	8.6000e-004	0.0305		110.7420	110.7420	3.4900e-003		110.8293
Total	**0.3308**	**8.4859**	**2.4755**	**0.0269**	**0.7379**	**0.0331**	**0.7710**	**0.2012**	**0.0317**	**0.2329**		**2,908.4537**	**2,908.4537**	**0.1799**		**2,912.9508**

3.5 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.2870	17.0449	16.3941	0.0256		0.9793	0.9793		0.9375	0.9375		2,348.4458	2,348.4458	0.4838		2,360.5411
Total	**2.2870**	**17.0449**	**16.3941**	**0.0256**		**0.9793**	**0.9793**		**0.9375**	**0.9375**		**2,348.4458**	**2,348.4458**	**0.4838**		**2,360.5411**

3.5 Building Construction - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.7445	0.2152	1.7700e-003	0.0448	3.5600e-003	0.0484	0.0129	3.4100e-003	0.0163		188.6144	188.6144	0.0126		188.9297
Worker	0.0869	0.0616	0.6817	1.8900e-003	0.1900	1.5900e-003	0.1916	0.0504	1.4600e-003	0.0519		188.2615	188.2615	5.9300e-003		188.4098
Total	**0.1129**	**0.8061**	**0.8969**	**3.6600e-003**	**0.2348**	**5.1500e-003**	**0.2400**	**0.0633**	**4.8700e-003**	**0.0682**		**376.8758**	**376.8758**	**0.0185**		**377.3395**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.2870	17.0449	16.3941	0.0256		0.9793	0.9793		0.9375	0.9375	0.0000	2,348.4458	2,348.4458	0.4838		2,360.5411
Total	**2.2870**	**17.0449**	**16.3941**	**0.0256**		**0.9793**	**0.9793**		**0.9375**	**0.9375**	**0.0000**	**2,348.4458**	**2,348.4458**	**0.4838**		**2,360.5411**

3.5 Building Construction - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0260	0.7445	0.2152	1.7700e-003	0.0448	3.5600e-003	0.0484	0.0129	3.4100e-003	0.0163		188.6144	188.6144	0.0126		188.9297
Worker	0.0869	0.0616	0.6817	1.8900e-003	0.1900	1.5900e-003	0.1916	0.0504	1.4600e-003	0.0519		188.2615	188.2615	5.9300e-003		188.4098
Total	**0.1129**	**0.8061**	**0.8969**	**3.6600e-003**	**0.2348**	**5.1500e-003**	**0.2400**	**0.0633**	**4.8700e-003**	**0.0682**		**376.8758**	**376.8758**	**0.0185**		**377.3395**

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0404	15.6778	16.1049	0.0256		0.8376	0.8376		0.8018	0.8018		2,348.6835	2,348.6835	0.4696		2,360.4246
Total	**2.0404**	**15.6778**	**16.1049**	**0.0256**		**0.8376**	**0.8376**		**0.8018**	**0.8018**		**2,348.6835**	**2,348.6835**	**0.4696**		**2,360.4246**

3.5 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0223	0.6782	0.1965	1.7500e-003	0.0448	1.4300e-003	0.0463	0.0129	1.3700e-003	0.0143		187.1419	187.1419	0.0121		187.4439
Worker	0.0811	0.0555	0.6260	1.8300e-003	0.1900	1.5400e-003	0.1916	0.0504	1.4100e-003	0.0518		182.2827	182.2827	5.3600e-003		182.4168
Total	**0.1034**	**0.7337**	**0.8226**	**3.5800e-003**	**0.2348**	**2.9700e-003**	**0.2378**	**0.0633**	**2.7800e-003**	**0.0661**		**369.4246**	**369.4246**	**0.0174**		**369.8607**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.0404	15.6778	16.1049	0.0256		0.8376	0.8376		0.8018	0.8018	0.0000	2,348.6835	2,348.6835	0.4696		2,360.4246
Total	**2.0404**	**15.6778**	**16.1049**	**0.0256**		**0.8376**	**0.8376**		**0.8018**	**0.8018**	**0.0000**	**2,348.6835**	**2,348.6835**	**0.4696**		**2,360.4246**

3.5 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0223	0.6782	0.1965	1.7500e-003	0.0448	1.4300e-003	0.0463	0.0129	1.3700e-003	0.0143		187.1419	187.1419	0.0121		187.4439
Worker	0.0811	0.0555	0.6260	1.8300e-003	0.1900	1.5400e-003	0.1916	0.0504	1.4100e-003	0.0518		182.2827	182.2827	5.3600e-003		182.4168
Total	**0.1034**	**0.7337**	**0.8226**	**3.5800e-003**	**0.2348**	**2.9700e-003**	**0.2378**	**0.0633**	**2.7800e-003**	**0.0661**		**369.4246**	**369.4246**	**0.0174**		**369.8607**

3.6 Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9134	8.6580	9.6313	0.0153		0.4492	0.4492		0.4167	0.4167		1,429.7982	1,429.7982	0.4292		1,440.5269
Paving	0.0760					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9894**	**8.6580**	**9.6313**	**0.0153**		**0.4492**	**0.4492**		**0.4167**	**0.4167**		**1,429.7982**	**1,429.7982**	**0.4292**		**1,440.5269**

3.6 Paving - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0858	0.0587	0.6629	1.9400e-003	0.2012	1.6300e-003	0.2028	0.0534	1.5000e-003	0.0549		193.0052	193.0052	5.6800e-003		193.1472
Total	**0.0858**	**0.0587**	**0.6629**	**1.9400e-003**	**0.2012**	**1.6300e-003**	**0.2028**	**0.0534**	**1.5000e-003**	**0.0549**		**193.0052**	**193.0052**	**5.6800e-003**		**193.1472**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9134	8.6580	9.6313	0.0153		0.4492	0.4492		0.4167	0.4167	0.0000	1,429.7982	1,429.7982	0.4292		1,440.5269
Paving	0.0760					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9894**	**8.6580**	**9.6313**	**0.0153**		**0.4492**	**0.4492**		**0.4167**	**0.4167**	**0.0000**	**1,429.7982**	**1,429.7982**	**0.4292**		**1,440.5269**

3.6 Paving - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0858	0.0587	0.6629	1.9400e-003	0.2012	1.6300e-003	0.2028	0.0534	1.5000e-003	0.0549		193.0052	193.0052	5.6800e-003		193.1472
Total	**0.0858**	**0.0587**	**0.6629**	**1.9400e-003**	**0.2012**	**1.6300e-003**	**0.2028**	**0.0534**	**1.5000e-003**	**0.0549**		**193.0052**	**193.0052**	**5.6800e-003**		**193.1472**

3.7 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	23.2501					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309
Total	**23.4690**	**1.5268**	**1.8176**	**2.9700e-003**		**0.0941**	**0.0941**		**0.0941**	**0.0941**		**281.4481**	**281.4481**	**0.0193**		**281.9309**

3.7 Architectural Coating - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0143	9.7800e-003	0.1105	3.2000e-004	0.0335	2.7000e-004	0.0338	8.8900e-003	2.5000e-004	9.1400e-003		32.1675	32.1675	9.5000e-004		32.1912
Total	**0.0143**	**9.7800e-003**	**0.1105**	**3.2000e-004**	**0.0335**	**2.7000e-004**	**0.0338**	**8.8900e-003**	**2.5000e-004**	**9.1400e-003**		**32.1675**	**32.1675**	**9.5000e-004**		**32.1912**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	23.2501					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941	0.0000	281.4481	281.4481	0.0193		281.9309
Total	**23.4690**	**1.5268**	**1.8176**	**2.9700e-003**		**0.0941**	**0.0941**		**0.0941**	**0.0941**	**0.0000**	**281.4481**	**281.4481**	**0.0193**		**281.9309**

3.7 Architectural Coating - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0143	9.7800e-003	0.1105	3.2000e-004	0.0335	2.7000e-004	0.0338	8.8900e-003	2.5000e-004	9.1400e-003		32.1675	32.1675	9.5000e-004		32.1912
Total	**0.0143**	**9.7800e-003**	**0.1105**	**3.2000e-004**	**0.0335**	**2.7000e-004**	**0.0338**	**8.8900e-003**	**2.5000e-004**	**9.1400e-003**		**32.1675**	**32.1675**	**9.5000e-004**		**32.1912**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.2831	1.8944	21.0714	0.0690	6.8363	0.0510	6.8872	1.8122	0.0470	1.8592		6,882.2665	6,882.2665	0.1754		6,886.6516
Unmitigated	1.2831	1.8944	21.0714	0.0690	6.8363	0.0510	6.8872	1.8122	0.0470	1.8592		6,882.2665	6,882.2665	0.1754		6,886.6516

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Elementary School	950.40	0.00	0.00	2,339,602	2,339,602
Parking Lot	0.00	0.00	0.00		
Total	950.40	0.00	0.00	2,339,602	2,339,602

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Elementary School	16.60	8.40	6.90	65.00	30.00	5.00	63	25	12
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Elementary School	0.598000	0.049000	0.221000	0.132000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Parking Lot	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0123	0.1121	0.0942	6.7000e-004		8.5200e-003	8.5200e-003		8.5200e-003	8.5200e-003		134.5199	134.5199	2.5800e-003	2.4700e-003	135.3193
NaturalGas Unmitigated	0.0123	0.1121	0.0942	6.7000e-004		8.5200e-003	8.5200e-003		8.5200e-003	8.5200e-003		134.5199	134.5199	2.5800e-003	2.4700e-003	135.3193

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Elementary School	1143.42	0.0123	0.1121	0.0942	6.7000e-004		8.5200e-003	8.5200e-003		8.5200e-003	8.5200e-003		134.5199	134.5199	2.5800e-003	2.4700e-003	135.3193
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0123**	**0.1121**	**0.0942**	**6.7000e-004**		**8.5200e-003**	**8.5200e-003**		**8.5200e-003**	**8.5200e-003**		**134.5199**	**134.5199**	**2.5800e-003**	**2.4700e-003**	**135.3193**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Elementary School	1.14342	0.0123	0.1121	0.0942	6.7000e-004		8.5200e-003	8.5200e-003		8.5200e-003	8.5200e-003		134.5199	134.5199	2.5800e-003	2.4700e-003	135.3193
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0123**	**0.1121**	**0.0942**	**6.7000e-004**		**8.5200e-003**	**8.5200e-003**		**8.5200e-003**	**8.5200e-003**		**134.5199**	**134.5199**	**2.5800e-003**	**2.4700e-003**	**135.3193**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.9056	4.5000e-004	0.0492	0.0000		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		0.1051	0.1051	2.8000e-004		0.1121
Unmitigated	0.9056	4.5000e-004	0.0492	0.0000		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		0.1051	0.1051	2.8000e-004		0.1121

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1019					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.7990					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	4.6000e-003	4.5000e-004	0.0492	0.0000		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		0.1051	0.1051	2.8000e-004		0.1121
Total	**0.9056**	**4.5000e-004**	**0.0492**	**0.0000**		**1.8000e-004**	**1.8000e-004**		**1.8000e-004**	**1.8000e-004**		**0.1051**	**0.1051**	**2.8000e-004**		**0.1121**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1019					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.7990					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	4.6000e-003	4.5000e-004	0.0492	0.0000		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		0.1051	0.1051	2.8000e-004		0.1121
Total	**0.9056**	**4.5000e-004**	**0.0492**	**0.0000**		**1.8000e-004**	**1.8000e-004**		**1.8000e-004**	**1.8000e-004**		**0.1051**	**0.1051**	**2.8000e-004**		**0.1121**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Everest Value School - Los Angeles

Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	480.00	Student	0.98	40,129.62	0
Parking Lot	0.29	Acre	0.29	12,632.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2021
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Everest Value School - Los Angeles - Los Angeles-South Coast County, Annual

Project Characteristics -

Land Use - SChool comprised of 294 elementary school studeents and 186 middle school students

Construction Phase - Based on start and end dates provided by the client

Trips and VMT - Demo haul trips based on 4532 tons of debris and a truck capacity of 10 tons/truck x 2 trips per truck
Grading soil export based on 1,506 cuy of export and a truck capacity of 14 cu = 215 truck trips
Haul truck trip distance for demolition and soil export provided by the applicant

Demolition - Demolition of existing building and hardscape as provided by client

Grading - Material export provided by client REV!

Architectural Coating - Use of 50 g/l VOC paints for interior coatings

Vehicle Trips - The trip generation rate derived form the proopsed Project Traffic Impact Study

Construction Off-road Equipment Mitigation - Water rate @ 3x per day for a 61% removal

Area Mitigation -

Fleet Mix - Vehicle fleet assumed to consiste of LDA, LDT, and MDT vehicles for parent drop off and staff vehicles

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Parking	758.00	0.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblAreaCoating	Area_Parking	758	0
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	15.00
tblConstructionPhase	NumDays	2.00	10.00
tblConstructionPhase	NumDays	4.00	15.00
tblConstructionPhase	NumDays	200.00	120.00
tblFleetMix	HHD	0.03	0.00
tblFleetMix	HHD	0.03	0.00
tblFleetMix	LDA	0.55	0.60
tblFleetMix	LDA	0.55	0.00

tblFleetMix	LDT1	0.05	0.05
tblFleetMix	LDT1	0.05	0.00
tblFleetMix	LDT2	0.20	0.22
tblFleetMix	LDT2	0.20	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	6.1430e-003	0.00
tblFleetMix	LHD2	6.1430e-003	0.00
tblFleetMix	MCY	5.0780e-003	0.00
tblFleetMix	MCY	5.0780e-003	0.00
tblFleetMix	MDV	0.12	0.13
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.9100e-004	0.00
tblFleetMix	MH	8.9100e-004	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	OBUS	2.4790e-003	0.00
tblFleetMix	OBUS	2.4790e-003	0.00
tblFleetMix	SBUS	6.8200e-004	0.00
tblFleetMix	SBUS	6.8200e-004	0.00
tblFleetMix	UBUS	2.2700e-003	0.00
tblFleetMix	UBUS	2.2700e-003	0.00
tblGrading	AcresOfGrading	5.63	0.00
tblGrading	AcresOfGrading	5.00	0.50
tblGrading	MaterialExported	0.00	1,506.00
tblLandUse	LotAcreage	0.92	0.98
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	UsageHours	6.00	4.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	8.00	1.00
tblOffRoadEquipment	UsageHours	6.00	1.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	7.00	6.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblTripsAndVMT	HaulingTripLength	20.00	50.00
tblTripsAndVMT	HaulingTripLength	20.00	50.00
tblTripsAndVMT	HaulingTripNumber	149.00	215.00
tblTripsAndVMT	VendorTripNumber	9.00	7.00
tblTripsAndVMT	WorkerTripNumber	8.00	5.00
tblTripsAndVMT	WorkerTripNumber	13.00	10.00
tblTripsAndVMT	WorkerTripNumber	22.00	17.00
tblTripsAndVMT	WorkerTripNumber	20.00	18.00
tblTripsAndVMT	WorkerTripNumber	4.00	3.00
tblVehicleTrips	WD_TR	1.29	1.98

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.0359	0.4808	0.2522	9.8000e-004	0.0974	0.0150	0.1123	0.0295	0.0141	0.0436	0.0000	92.1543	92.1543	0.0111	0.0000	92.4316
2021	0.2466	1.0040	1.0435	1.8000e-003	0.0145	0.0515	0.0660	3.9100e-003	0.0492	0.0531	0.0000	152.1389	152.1389	0.0277	0.0000	152.8309
Maximum	**0.2466**	**1.0040**	**1.0435**	**1.8000e-003**	**0.0974**	**0.0515**	**0.1123**	**0.0295**	**0.0492**	**0.0531**	**0.0000**	**152.1389**	**152.1389**	**0.0277**	**0.0000**	**152.8309**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.0359	0.4808	0.2522	9.8000e-004	0.0481	0.0150	0.0631	0.0143	0.0141	0.0284	0.0000	92.1543	92.1543	0.0111	0.0000	92.4316
2021	0.2466	1.0040	1.0434	1.8000e-003	0.0145	0.0515	0.0660	3.9100e-003	0.0492	0.0531	0.0000	152.1388	152.1388	0.0277	0.0000	152.8307
Maximum	**0.2466**	**1.0040**	**1.0434**	**1.8000e-003**	**0.0481**	**0.0515**	**0.0660**	**0.0143**	**0.0492**	**0.0531**	**0.0000**	**152.1388**	**152.1388**	**0.0277**	**0.0000**	**152.8307**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**44.03**	**0.00**	**27.62**	**45.59**	**0.00**	**15.73**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**11-2-2020**	**2-1-2021**	0.7097	0.7097
2	**2-2-2021**	**5-1-2021**	0.5896	0.5896
3	**5-2-2021**	**8-1-2021**	0.4346	0.4346
		Highest	0.7097	0.7097

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.1650	6.0000e-005	6.1500e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0119	0.0119	3.0000e-005	0.0000	0.0127
Energy	2.2500e-003	0.0205	0.0172	1.2000e-004		1.5500e-003	1.5500e-003		1.5500e-003	1.5500e-003	0.0000	157.0497	157.0497	3.6100e-003	1.0700e-003	157.4579
Mobile	0.1626	0.2522	2.8020	9.1100e-003	0.8712	6.6200e-003	0.8779	0.2313	6.1000e-003	0.2374	0.0000	824.1264	824.1264	0.0210	0.0000	824.6510
Waste						0.0000	0.0000		0.0000	0.0000	17.7820	0.0000	17.7820	1.0509	0.0000	44.0542
Water						0.0000	0.0000		0.0000	0.0000	0.3692	26.9542	27.3234	0.0386	1.0300e-003	28.5933
Total	**0.3299**	**0.2727**	**2.8253**	**9.2300e-003**	**0.8712**	**8.1900e-003**	**0.8794**	**0.2313**	**7.6700e-003**	**0.2390**	**18.1512**	**1,008.1422**	**1,026.2934**	**1.1141**	**2.1000e-003**	**1,054.7690**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.1650	6.0000e-005	6.1500e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0119	0.0119	3.0000e-005	0.0000	0.0127
Energy	2.2500e-003	0.0205	0.0172	1.2000e-004		1.5500e-003	1.5500e-003		1.5500e-003	1.5500e-003	0.0000	157.0497	157.0497	3.6100e-003	1.0700e-003	157.4579
Mobile	0.1626	0.2522	2.8020	9.1100e-003	0.8712	6.6200e-003	0.8779	0.2313	6.1000e-003	0.2374	0.0000	824.1264	824.1264	0.0210	0.0000	824.6510
Waste						0.0000	0.0000		0.0000	0.0000	17.7820	0.0000	17.7820	1.0509	0.0000	44.0542
Water						0.0000	0.0000		0.0000	0.0000	0.3692	26.9542	27.3234	0.0386	1.0300e-003	28.5933
Total	**0.3299**	**0.2727**	**2.8253**	**9.2300e-003**	**0.8712**	**8.1900e-003**	**0.8794**	**0.2313**	**7.6700e-003**	**0.2390**	**18.1512**	**1,008.1422**	**1,026.2934**	**1.1141**	**2.1000e-003**	**1,054.7690**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Everest Value School - Los Angeles - Los Angeles-South Coast County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/2/2020	11/20/2020	5	15	
2	Site Preparation	Site Preparation	11/21/2020	12/4/2020	5	10	
3	Grading	Grading	12/5/2020	12/26/2020	5	15	
4	Building Construction	Building Construction	12/27/2020	6/11/2021	5	120	
5	Paving	Paving	6/12/2021	6/27/2021	5	10	
6	Architectural Coating	Architectural Coating	6/28/2021	7/9/2021	5	10	

Acres of Grading (Site Preparation Phase): 0.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.29

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 60,194; Non-Residential Outdoor: 20,065; Striped Parking Area: 0 (Architectural Coating – sqft)

<u>OffRoad Equipment</u>

Everest Value School - Los Angeles - Los Angeles-South Coast County, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	1.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48
Building Construction	Generator Sets	1	8.00	84	0.74
Grading	Graders	1	6.00	187	0.41
Paving	Paving Equipment	1	8.00	132	0.36
Site Preparation	Rubber Tired Dozers	1	7.00	247	0.40
Building Construction	Welders	3	8.00	46	0.45

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	4	10.00	0.00	448.00	14.70	6.90	50.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	5.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	5	10.00	0.00	215.00	14.70	6.90	50.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	17.00	7.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	3.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0485	0.0000	0.0485	7.3400e-003	0.0000	7.3400e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.5100e-003	0.0591	0.0572	9.0000e-005		3.5000e-003	3.5000e-003		3.3400e-003	3.3400e-003	0.0000	7.8057	7.8057	1.4800e-003	0.0000	7.8426
Total	**6.5100e-003**	**0.0591**	**0.0572**	**9.0000e-005**	**0.0485**	**3.5000e-003**	**0.0520**	**7.3400e-003**	**3.3400e-003**	**0.0107**	**0.0000**	**7.8057**	**7.8057**	**1.4800e-003**	**0.0000**	**7.8426**

3.2 Demolition - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.3400e-003	0.1345	0.0319	4.1000e-004	9.6200e-003	5.0000e-004	0.0101	2.6400e-003	4.8000e-004	3.1200e-003	0.0000	39.8380	39.8380	2.4800e-003	0.0000	39.8999
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.5000e-004	2.8000e-004	3.0900e-003	1.0000e-005	8.2000e-004	1.0000e-005	8.3000e-004	2.2000e-004	1.0000e-005	2.2000e-004	0.0000	0.7660	0.7660	2.0000e-005	0.0000	0.7666
Total	**4.6900e-003**	**0.1348**	**0.0350**	**4.2000e-004**	**0.0104**	**5.1000e-004**	**0.0110**	**2.8600e-003**	**4.9000e-004**	**3.3400e-003**	**0.0000**	**40.6040**	**40.6040**	**2.5000e-003**	**0.0000**	**40.6665**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0189	0.0000	0.0189	2.8600e-003	0.0000	2.8600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.5100e-003	0.0591	0.0572	9.0000e-005		3.5000e-003	3.5000e-003		3.3400e-003	3.3400e-003	0.0000	7.8057	7.8057	1.4800e-003	0.0000	7.8425
Total	**6.5100e-003**	**0.0591**	**0.0572**	**9.0000e-005**	**0.0189**	**3.5000e-003**	**0.0224**	**2.8600e-003**	**3.3400e-003**	**6.2000e-003**	**0.0000**	**7.8057**	**7.8057**	**1.4800e-003**	**0.0000**	**7.8425**

3.2 Demolition - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.3400e-003	0.1345	0.0319	4.1000e-004	9.6200e-003	5.0000e-004	0.0101	2.6400e-003	4.8000e-004	3.1200e-003	0.0000	39.8380	39.8380	2.4800e-003	0.0000	39.8999
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.5000e-004	2.8000e-004	3.0900e-003	1.0000e-005	8.2000e-004	1.0000e-005	8.3000e-004	2.2000e-004	1.0000e-005	2.2000e-004	0.0000	0.7660	0.7660	2.0000e-005	0.0000	0.7666
Total	**4.6900e-003**	**0.1348**	**0.0350**	**4.2000e-004**	**0.0104**	**5.1000e-004**	**0.0110**	**2.8600e-003**	**4.9000e-004**	**3.3400e-003**	**0.0000**	**40.6040**	**40.6040**	**2.5000e-003**	**0.0000**	**40.6665**

3.3 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0266	0.0000	0.0266	0.0145	0.0000	0.0145	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	8.1500e-003	0.0917	0.0386	9.0000e-005		4.1000e-003	4.1000e-003		3.7800e-003	3.7800e-003	0.0000	7.5633	7.5633	2.4500e-003	0.0000	7.6244
Total	**8.1500e-003**	**0.0917**	**0.0386**	**9.0000e-005**	**0.0266**	**4.1000e-003**	**0.0307**	**0.0145**	**3.7800e-003**	**0.0183**	**0.0000**	**7.5633**	**7.5633**	**2.4500e-003**	**0.0000**	**7.6244**

3.3 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2000e-004	9.0000e-005	1.0300e-003	0.0000	2.7000e-004	0.0000	2.8000e-004	7.0000e-005	0.0000	7.0000e-005	0.0000	0.2553	0.2553	1.0000e-005	0.0000	0.2555
Total	**1.2000e-004**	**9.0000e-005**	**1.0300e-003**	**0.0000**	**2.7000e-004**	**0.0000**	**2.8000e-004**	**7.0000e-005**	**0.0000**	**7.0000e-005**	**0.0000**	**0.2553**	**0.2553**	**1.0000e-005**	**0.0000**	**0.2555**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0104	0.0000	0.0104	5.6600e-003	0.0000	5.6600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	8.1500e-003	0.0917	0.0386	9.0000e-005		4.1000e-003	4.1000e-003		3.7800e-003	3.7800e-003	0.0000	7.5632	7.5632	2.4500e-003	0.0000	7.6244
Total	**8.1500e-003**	**0.0917**	**0.0386**	**9.0000e-005**	**0.0104**	**4.1000e-003**	**0.0145**	**5.6600e-003**	**3.7800e-003**	**9.4400e-003**	**0.0000**	**7.5632**	**7.5632**	**2.4500e-003**	**0.0000**	**7.6244**

3.3 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2000e-004	9.0000e-005	1.0300e-003	0.0000	2.7000e-004	0.0000	2.8000e-004	7.0000e-005	0.0000	7.0000e-005	0.0000	0.2553	0.2553	1.0000e-005	0.0000	0.2555
Total	**1.2000e-004**	**9.0000e-005**	**1.0300e-003**	**0.0000**	**2.7000e-004**	**0.0000**	**2.8000e-004**	**7.0000e-005**	**0.0000**	**7.0000e-005**	**0.0000**	**0.2553**	**0.2553**	**1.0000e-005**	**0.0000**	**0.2555**

3.4 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.6500e-003	0.0000	5.6500e-003	3.1000e-003	0.0000	3.1000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.1800e-003	0.0946	0.0674	1.3000e-004		4.6400e-003	4.6400e-003		4.3900e-003	4.3900e-003	0.0000	11.0854	11.0854	2.5400e-003	0.0000	11.1488
Total	**9.1800e-003**	**0.0946**	**0.0674**	**1.3000e-004**	**5.6500e-003**	**4.6400e-003**	**0.0103**	**3.1000e-003**	**4.3900e-003**	**7.4900e-003**	**0.0000**	**11.0854**	**11.0854**	**2.5400e-003**	**0.0000**	**11.1488**

3.4 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.0800e-003	0.0646	0.0153	1.9000e-004	4.6200e-003	2.4000e-004	4.8600e-003	1.2700e-003	2.3000e-004	1.5000e-003	0.0000	19.1187	19.1187	1.1900e-003	0.0000	19.1484
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.5000e-004	2.8000e-004	3.0900e-003	1.0000e-005	8.2000e-004	1.0000e-005	8.3000e-004	2.2000e-004	1.0000e-005	2.2000e-004	0.0000	0.7660	0.7660	2.0000e-005	0.0000	0.7666
Total	**2.4300e-003**	**0.0648**	**0.0184**	**2.0000e-004**	**5.4400e-003**	**2.5000e-004**	**5.6900e-003**	**1.4900e-003**	**2.4000e-004**	**1.7200e-003**	**0.0000**	**19.8847**	**19.8847**	**1.2100e-003**	**0.0000**	**19.9150**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.2000e-003	0.0000	2.2000e-003	1.2100e-003	0.0000	1.2100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.1800e-003	0.0946	0.0674	1.3000e-004		4.6400e-003	4.6400e-003		4.3900e-003	4.3900e-003	0.0000	11.0854	11.0854	2.5400e-003	0.0000	11.1488
Total	**9.1800e-003**	**0.0946**	**0.0674**	**1.3000e-004**	**2.2000e-003**	**4.6400e-003**	**6.8400e-003**	**1.2100e-003**	**4.3900e-003**	**5.6000e-003**	**0.0000**	**11.0854**	**11.0854**	**2.5400e-003**	**0.0000**	**11.1488**

3.4 Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.0800e-003	0.0646	0.0153	1.9000e-004	4.6200e-003	2.4000e-004	4.8600e-003	1.2700e-003	2.3000e-004	1.5000e-003	0.0000	19.1187	19.1187	1.1900e-003	0.0000	19.1484
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.5000e-004	2.8000e-004	3.0900e-003	1.0000e-005	8.2000e-004	1.0000e-005	8.3000e-004	2.2000e-004	1.0000e-005	2.2000e-004	0.0000	0.7660	0.7660	2.0000e-005	0.0000	0.7666
Total	**2.4300e-003**	**0.0648**	**0.0184**	**2.0000e-004**	**5.4400e-003**	**2.5000e-004**	**5.6900e-003**	**1.4900e-003**	**2.4000e-004**	**1.7200e-003**	**0.0000**	**19.8847**	**19.8847**	**1.2100e-003**	**0.0000**	**19.9150**

3.5 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.5700e-003	0.0341	0.0328	5.0000e-005		1.9600e-003	1.9600e-003		1.8700e-003	1.8700e-003	0.0000	4.2610	4.2610	8.8000e-004	0.0000	4.2829
Total	**4.5700e-003**	**0.0341**	**0.0328**	**5.0000e-005**		**1.9600e-003**	**1.9600e-003**		**1.8700e-003**	**1.8700e-003**	**0.0000**	**4.2610**	**4.2610**	**8.8000e-004**	**0.0000**	**4.2829**

3.5 Building Construction - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.0000e-005	1.5200e-003	4.1000e-004	0.0000	9.0000e-005	1.0000e-005	1.0000e-004	3.0000e-005	1.0000e-005	3.0000e-005	0.0000	0.3478	0.3478	2.0000e-005	0.0000	0.3484
Worker	1.6000e-004	1.3000e-004	1.4000e-003	0.0000	3.7000e-004	0.0000	3.8000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.3473	0.3473	1.0000e-005	0.0000	0.3475
Total	**2.1000e-004**	**1.6500e-003**	**1.8100e-003**	**0.0000**	**4.6000e-004**	**1.0000e-005**	**4.8000e-004**	**1.3000e-004**	**1.0000e-005**	**1.3000e-004**	**0.0000**	**0.6951**	**0.6951**	**3.0000e-005**	**0.0000**	**0.6959**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.5700e-003	0.0341	0.0328	5.0000e-005		1.9600e-003	1.9600e-003		1.8700e-003	1.8700e-003	0.0000	4.2609	4.2609	8.8000e-004	0.0000	4.2829
Total	**4.5700e-003**	**0.0341**	**0.0328**	**5.0000e-005**		**1.9600e-003**	**1.9600e-003**		**1.8700e-003**	**1.8700e-003**	**0.0000**	**4.2609**	**4.2609**	**8.8000e-004**	**0.0000**	**4.2829**

3.5 Building Construction - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.0000e-005	1.5200e-003	4.1000e-004	0.0000	9.0000e-005	1.0000e-005	1.0000e-004	3.0000e-005	1.0000e-005	3.0000e-005	0.0000	0.3478	0.3478	2.0000e-005	0.0000	0.3484
Worker	1.6000e-004	1.3000e-004	1.4000e-003	0.0000	3.7000e-004	0.0000	3.8000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.3473	0.3473	1.0000e-005	0.0000	0.3475
Total	**2.1000e-004**	**1.6500e-003**	**1.8100e-003**	**0.0000**	**4.6000e-004**	**1.0000e-005**	**4.8000e-004**	**1.3000e-004**	**1.0000e-005**	**1.3000e-004**	**0.0000**	**0.6951**	**0.6951**	**3.0000e-005**	**0.0000**	**0.6959**

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1183	0.9093	0.9341	1.4900e-003		0.0486	0.0486		0.0465	0.0465	0.0000	123.5800	123.5800	0.0247	0.0000	124.1978
Total	**0.1183**	**0.9093**	**0.9341**	**1.4900e-003**		**0.0486**	**0.0486**		**0.0465**	**0.0465**	**0.0000**	**123.5800**	**123.5800**	**0.0247**	**0.0000**	**124.1978**

3.5 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.2600e-003	0.0401	0.0109	1.0000e-004	2.5600e-003	8.0000e-005	2.6400e-003	7.4000e-004	8.0000e-005	8.2000e-004	0.0000	10.0078	10.0078	6.1000e-004	0.0000	10.0231
Worker	4.2400e-003	3.3000e-003	0.0373	1.1000e-004	0.0108	9.0000e-005	0.0109	2.8700e-003	8.0000e-005	2.9500e-003	0.0000	9.7507	9.7507	2.9000e-004	0.0000	9.7579
Total	**5.5000e-003**	**0.0434**	**0.0482**	**2.1000e-004**	**0.0134**	**1.7000e-004**	**0.0135**	**3.6100e-003**	**1.6000e-004**	**3.7700e-003**	**0.0000**	**19.7585**	**19.7585**	**9.0000e-004**	**0.0000**	**19.7810**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1183	0.9093	0.9341	1.4900e-003		0.0486	0.0486		0.0465	0.0465	0.0000	123.5799	123.5799	0.0247	0.0000	124.1976
Total	**0.1183**	**0.9093**	**0.9341**	**1.4900e-003**		**0.0486**	**0.0486**		**0.0465**	**0.0465**	**0.0000**	**123.5799**	**123.5799**	**0.0247**	**0.0000**	**124.1976**

3.5 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.2600e-003	0.0401	0.0109	1.0000e-004	2.5600e-003	8.0000e-005	2.6400e-003	7.4000e-004	8.0000e-005	8.2000e-004	0.0000	10.0078	10.0078	6.1000e-004	0.0000	10.0231
Worker	4.2400e-003	3.3000e-003	0.0373	1.1000e-004	0.0108	9.0000e-005	0.0109	2.8700e-003	8.0000e-005	2.9500e-003	0.0000	9.7507	9.7507	2.9000e-004	0.0000	9.7579
Total	**5.5000e-003**	**0.0434**	**0.0482**	**2.1000e-004**	**0.0134**	**1.7000e-004**	**0.0135**	**3.6100e-003**	**1.6000e-004**	**3.7700e-003**	**0.0000**	**19.7585**	**19.7585**	**9.0000e-004**	**0.0000**	**19.7810**

3.6 Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.5700e-003	0.0433	0.0482	8.0000e-005		2.2500e-003	2.2500e-003		2.0800e-003	2.0800e-003	0.0000	6.4855	6.4855	1.9500e-003	0.0000	6.5341
Paving	3.8000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**4.9500e-003**	**0.0433**	**0.0482**	**8.0000e-005**		**2.2500e-003**	**2.2500e-003**		**2.0800e-003**	**2.0800e-003**	**0.0000**	**6.4855**	**6.4855**	**1.9500e-003**	**0.0000**	**6.5341**

3.6 Paving - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.9000e-004	3.0000e-004	3.4000e-003	1.0000e-005	9.9000e-004	1.0000e-005	9.9000e-004	2.6000e-004	1.0000e-005	2.7000e-004	0.0000	0.8900	0.8900	3.0000e-005	0.0000	0.8907
Total	**3.9000e-004**	**3.0000e-004**	**3.4000e-003**	**1.0000e-005**	**9.9000e-004**	**1.0000e-005**	**9.9000e-004**	**2.6000e-004**	**1.0000e-005**	**2.7000e-004**	**0.0000**	**0.8900**	**0.8900**	**3.0000e-005**	**0.0000**	**0.8907**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.5700e-003	0.0433	0.0482	8.0000e-005		2.2500e-003	2.2500e-003		2.0800e-003	2.0800e-003	0.0000	6.4855	6.4855	1.9500e-003	0.0000	6.5341
Paving	3.8000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**4.9500e-003**	**0.0433**	**0.0482**	**8.0000e-005**		**2.2500e-003**	**2.2500e-003**		**2.0800e-003**	**2.0800e-003**	**0.0000**	**6.4855**	**6.4855**	**1.9500e-003**	**0.0000**	**6.5341**

3.6 Paving - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.9000e-004	3.0000e-004	3.4000e-003	1.0000e-005	9.9000e-004	1.0000e-005	9.9000e-004	2.6000e-004	1.0000e-005	2.7000e-004	0.0000	0.8900	0.8900	3.0000e-005	0.0000	0.8907
Total	**3.9000e-004**	**3.0000e-004**	**3.4000e-003**	**1.0000e-005**	**9.9000e-004**	**1.0000e-005**	**9.9000e-004**	**2.6000e-004**	**1.0000e-005**	**2.7000e-004**	**0.0000**	**0.8900**	**0.8900**	**3.0000e-005**	**0.0000**	**0.8907**

3.7 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1163					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.0900e-003	7.6300e-003	9.0900e-003	1.0000e-005		4.7000e-004	4.7000e-004		4.7000e-004	4.7000e-004	0.0000	1.2766	1.2766	9.0000e-005	0.0000	1.2788
Total	**0.1173**	**7.6300e-003**	**9.0900e-003**	**1.0000e-005**		**4.7000e-004**	**4.7000e-004**		**4.7000e-004**	**4.7000e-004**	**0.0000**	**1.2766**	**1.2766**	**9.0000e-005**	**0.0000**	**1.2788**

3.7 Architectural Coating - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.0000e-005	5.0000e-005	5.7000e-004	0.0000	1.6000e-004	0.0000	1.7000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1483	0.1483	0.0000	0.0000	0.1485
Total	**6.0000e-005**	**5.0000e-005**	**5.7000e-004**	**0.0000**	**1.6000e-004**	**0.0000**	**1.7000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1483**	**0.1483**	**0.0000**	**0.0000**	**0.1485**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1163					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.0900e-003	7.6300e-003	9.0900e-003	1.0000e-005		4.7000e-004	4.7000e-004		4.7000e-004	4.7000e-004	0.0000	1.2766	1.2766	9.0000e-005	0.0000	1.2788
Total	**0.1173**	**7.6300e-003**	**9.0900e-003**	**1.0000e-005**		**4.7000e-004**	**4.7000e-004**		**4.7000e-004**	**4.7000e-004**	**0.0000**	**1.2766**	**1.2766**	**9.0000e-005**	**0.0000**	**1.2788**

3.7 Architectural Coating - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.0000e-005	5.0000e-005	5.7000e-004	0.0000	1.6000e-004	0.0000	1.7000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1483	0.1483	0.0000	0.0000	0.1485
Total	**6.0000e-005**	**5.0000e-005**	**5.7000e-004**	**0.0000**	**1.6000e-004**	**0.0000**	**1.7000e-004**	**4.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1483**	**0.1483**	**0.0000**	**0.0000**	**0.1485**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1626	0.2522	2.8020	9.1100e-003	0.8712	6.6200e-003	0.8779	0.2313	6.1000e-003	0.2374	0.0000	824.1264	824.1264	0.0210	0.0000	824.6510
Unmitigated	0.1626	0.2522	2.8020	9.1100e-003	0.8712	6.6200e-003	0.8779	0.2313	6.1000e-003	0.2374	0.0000	824.1264	824.1264	0.0210	0.0000	824.6510

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Elementary School	950.40	0.00	0.00	2,339,602	2,339,602
Parking Lot	0.00	0.00	0.00		
Total	950.40	0.00	0.00	2,339,602	2,339,602

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Elementary School	16.60	8.40	6.90	65.00	30.00	5.00	63	25	12
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Elementary School	0.598000	0.049000	0.221000	0.132000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Parking Lot	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	134.7784	134.7784	3.1800e-003	6.6000e-004	135.0542
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	134.7784	134.7784	3.1800e-003	6.6000e-004	135.0542
NaturalGas Mitigated	2.2500e-003	0.0205	0.0172	1.2000e-004		1.5500e-003	1.5500e-003		1.5500e-003	1.5500e-003	0.0000	22.2713	22.2713	4.3000e-004	4.1000e-004	22.4036
NaturalGas Unmitigated	2.2500e-003	0.0205	0.0172	1.2000e-004		1.5500e-003	1.5500e-003		1.5500e-003	1.5500e-003	0.0000	22.2713	22.2713	4.3000e-004	4.1000e-004	22.4036

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Elementary School	417348	2.2500e-003	0.0205	0.0172	1.2000e-004		1.5500e-003	1.5500e-003		1.5500e-003	1.5500e-003	0.0000	22.2713	22.2713	4.3000e-004	4.1000e-004	22.4036
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**2.2500e-003**	**0.0205**	**0.0172**	**1.2000e-004**		**1.5500e-003**	**1.5500e-003**		**1.5500e-003**	**1.5500e-003**	**0.0000**	**22.2713**	**22.2713**	**4.3000e-004**	**4.1000e-004**	**22.4036**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Elementary School	417348	2.2500e-003	0.0205	0.0172	1.2000e-004		1.5500e-003	1.5500e-003		1.5500e-003	1.5500e-003	0.0000	22.2713	22.2713	4.3000e-004	4.1000e-004	22.4036
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**2.2500e-003**	**0.0205**	**0.0172**	**1.2000e-004**		**1.5500e-003**	**1.5500e-003**		**1.5500e-003**	**1.5500e-003**	**0.0000**	**22.2713**	**22.2713**	**4.3000e-004**	**4.1000e-004**	**22.4036**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Elementary School	237567	132.3159	3.1300e-003	6.5000e-004	132.5867
Parking Lot	4421.34	2.4625	6.0000e-005	1.0000e-005	2.4676
Total		**134.7784**	**3.1900e-003**	**6.6000e-004**	**135.0542**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Elementary School	237567	132.3159	3.1300e-003	6.5000e-004	132.5867
Parking Lot	4421.34	2.4625	6.0000e-005	1.0000e-005	2.4676
Total		**134.7784**	**3.1900e-003**	**6.6000e-004**	**135.0542**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1650	6.0000e-005	6.1500e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0119	0.0119	3.0000e-005	0.0000	0.0127
Unmitigated	0.1650	6.0000e-005	6.1500e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0119	0.0119	3.0000e-005	0.0000	0.0127

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0186					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1458					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	5.7000e-004	6.0000e-005	6.1500e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0119	0.0119	3.0000e-005	0.0000	0.0127
Total	**0.1650**	**6.0000e-005**	**6.1500e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0119**	**0.0119**	**3.0000e-005**	**0.0000**	**0.0127**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0186					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1458					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	5.7000e-004	6.0000e-005	6.1500e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0119	0.0119	3.0000e-005	0.0000	0.0127
Total	**0.1650**	**6.0000e-005**	**6.1500e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0119**	**0.0119**	**3.0000e-005**	**0.0000**	**0.0127**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	27.3234	0.0386	1.0300e-003	28.5933
Unmitigated	27.3234	0.0386	1.0300e-003	28.5933

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Elementary School	1.16364 / 2.9922	27.3234	0.0386	1.0300e-003	28.5933
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**27.3234**	**0.0386**	**1.0300e-003**	**28.5933**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Elementary School	1.16364 / 2.9922	27.3234	0.0386	1.0300e-003	28.5933
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**27.3234**	**0.0386**	**1.0300e-003**	**28.5933**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	17.7820	1.0509	0.0000	44.0542
Unmitigated	17.7820	1.0509	0.0000	44.0542

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Elementary School	87.6	17.7820	1.0509	0.0000	44.0542
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**17.7820**	**1.0509**	**0.0000**	**44.0542**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Elementary School	87.6	17.7820	1.0509	0.0000	44.0542
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**17.7820**	**1.0509**	**0.0000**	**44.0542**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Westmoreland Avenue School Project- Operational LST

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Elementary School	480.00	Student	0.98	40,129.62	0
Parking Lot	0.29	Acre	0.29	12,632.40	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	11			**Operational Year**	2021
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Westmoreland Avenue School Project- Operational LST - Los Angeles-South Coast County, Winter

Project Characteristics -

Land Use - SChool comprised of 294 elementary school studeents and 186 middle school students

Construction Phase - Operational LST Only

Off-road Equipment - Operational LST Only

Trips and VMT - Operational LST Only

Demolition - Demolition of existing building and hardscape as provided by client

Grading - Material export provided by client

Architectural Coating - Operational LST Only

Vehicle Trips - Assumed onsite trip distance of 0.1 mile

Construction Off-road Equipment Mitigation - Water rate @ 3x per day for a 61% removal

Area Mitigation -

Fleet Mix - Vehicle fleet assumed to consiste of LDA, LDT, and MDT vehicles for parent drop off and staff vehicles

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Parking	758.00	0.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	50.00
tblArchitecturalCoating	EF_Residential_Exterior	50.00	0.00
tblArchitecturalCoating	EF_Residential_Interior	50.00	0.00
tblAreaCoating	Area_Parking	758	0
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	0.00
tblFleetMix	HHD	0.03	0.00
tblFleetMix	HHD	0.03	0.00
tblFleetMix	LDA	0.55	0.60
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDT1	0.05	0.05

tblFleetMix	LDT1	0.05	0.00
tblFleetMix	LDT2	0.20	0.22
tblFleetMix	LDT2	0.20	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	6.1430e-003	0.00
tblFleetMix	LHD2	6.1430e-003	0.00
tblFleetMix	MCY	5.0780e-003	0.00
tblFleetMix	MCY	5.0780e-003	0.00
tblFleetMix	MDV	0.12	0.13
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.9100e-004	0.00
tblFleetMix	MH	8.9100e-004	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	OBUS	2.4790e-003	0.00
tblFleetMix	OBUS	2.4790e-003	0.00
tblFleetMix	SBUS	6.8200e-004	0.00
tblFleetMix	SBUS	6.8200e-004	0.00
tblFleetMix	UBUS	2.2700e-003	0.00
tblFleetMix	UBUS	2.2700e-003	0.00
tblLandUse	LotAcreage	0.92	0.98
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblTripsAndVMT	HaulingTripLength	20.00	0.00
tblTripsAndVMT	VendorTripLength	6.90	0.00
tblTripsAndVMT	WorkerTripLength	14.70	0.00

tblTripsAndVMT	WorkerTripNumber	4.00	0.00
tblVehicleTrips	CC_TL	8.40	0.10
tblVehicleTrips	CC_TL	8.40	0.10
tblVehicleTrips	CC_TTP	30.00	0.00
tblVehicleTrips	CNW_TL	6.90	0.10
tblVehicleTrips	CNW_TL	6.90	0.10
tblVehicleTrips	CNW_TTP	5.00	100.00
tblVehicleTrips	CW_TL	16.60	0.10
tblVehicleTrips	CW_TL	16.60	0.10
tblVehicleTrips	CW_TTP	65.00	0.00
tblVehicleTrips	DV_TP	25.00	0.00
tblVehicleTrips	PB_TP	12.00	0.00
tblVehicleTrips	PR_TP	63.00	100.00
tblVehicleTrips	WD_TR	1.29	1.98

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.9056	4.5000e-004	0.0492	0.0000		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		0.1051	0.1051	2.8000e-004		0.1121
Energy	0.0123	0.1121	0.0942	6.7000e-004		8.5200e-003	8.5200e-003		8.5200e-003	8.5200e-003		134.5199	134.5199	2.5800e-003	2.4700e-003	135.3193
Mobile	0.8750	0.2655	3.6648	2.2500e-003	0.0722	5.5400e-003	0.0777	0.0191	5.1000e-003	0.0242		219.3839	219.3839	0.0193		219.8652
Total	**1.7929**	**0.3781**	**3.8082**	**2.9200e-003**	**0.0722**	**0.0142**	**0.0864**	**0.0191**	**0.0138**	**0.0329**		**354.0090**	**354.0090**	**0.0221**	**2.4700e-003**	**355.2966**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.9056	4.5000e-004	0.0492	0.0000		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		0.1051	0.1051	2.8000e-004		0.1121
Energy	0.0123	0.1121	0.0942	6.7000e-004		8.5200e-003	8.5200e-003		8.5200e-003	8.5200e-003		134.5199	134.5199	2.5800e-003	2.4700e-003	135.3193
Mobile	0.8750	0.2655	3.6648	2.2500e-003	0.0722	5.5400e-003	0.0777	0.0191	5.1000e-003	0.0242		219.3839	219.3839	0.0193		219.8652
Total	**1.7929**	**0.3781**	**3.8082**	**2.9200e-003**	**0.0722**	**0.0142**	**0.0864**	**0.0191**	**0.0138**	**0.0329**		**354.0090**	**354.0090**	**0.0221**	**2.4700e-003**	**355.2966**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Architectural Coating	Architectural Coating	1/2/2020	1/1/2020	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.29

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 60,194; Non-Residential Outdoor: 20,065; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	0	0.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating	0	0.00	0.00	0.00	0.00	0.00	0.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

3.2 Architectural Coating - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.2 Architectural Coating - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.2 Architectural Coating - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.8750	0.2655	3.6648	2.2500e-003	0.0722	5.5400e-003	0.0777	0.0191	5.1000e-003	0.0242		219.3839	219.3839	0.0193		219.8652
Unmitigated	0.8750	0.2655	3.6648	2.2500e-003	0.0722	5.5400e-003	0.0777	0.0191	5.1000e-003	0.0242		219.3839	219.3839	0.0193		219.8652

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Elementary School	950.40	0.00	0.00	24,710	24,710
Parking Lot	0.00	0.00	0.00		
Total	950.40	0.00	0.00	24,710	24,710

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Elementary School	0.10	0.10	0.10	0.00	0.00	100.00	100	0	0
Parking Lot	0.10	0.10	0.10	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Elementary School	0.598000	0.049000	0.221000	0.132000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Parking Lot	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0123	0.1121	0.0942	6.7000e-004		8.5200e-003	8.5200e-003		8.5200e-003	8.5200e-003		134.5199	134.5199	2.5800e-003	2.4700e-003	135.3193
NaturalGas Unmitigated	0.0123	0.1121	0.0942	6.7000e-004		8.5200e-003	8.5200e-003		8.5200e-003	8.5200e-003		134.5199	134.5199	2.5800e-003	2.4700e-003	135.3193

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Elementary School	1143.42	0.0123	0.1121	0.0942	6.7000e-004		8.5200e-003	8.5200e-003		8.5200e-003	8.5200e-003		134.5199	134.5199	2.5800e-003	2.4700e-003	135.3193
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0123**	**0.1121**	**0.0942**	**6.7000e-004**		**8.5200e-003**	**8.5200e-003**		**8.5200e-003**	**8.5200e-003**		**134.5199**	**134.5199**	**2.5800e-003**	**2.4700e-003**	**135.3193**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Elementary School	1.14342	0.0123	0.1121	0.0942	6.7000e-004		8.5200e-003	8.5200e-003		8.5200e-003	8.5200e-003		134.5199	134.5199	2.5800e-003	2.4700e-003	135.3193
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0123**	**0.1121**	**0.0942**	**6.7000e-004**		**8.5200e-003**	**8.5200e-003**		**8.5200e-003**	**8.5200e-003**		**134.5199**	**134.5199**	**2.5800e-003**	**2.4700e-003**	**135.3193**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.9056	4.5000e-004	0.0492	0.0000		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		0.1051	0.1051	2.8000e-004		0.1121
Unmitigated	0.9056	4.5000e-004	0.0492	0.0000		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		0.1051	0.1051	2.8000e-004		0.1121

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1019					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.7990					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	4.6000e-003	4.5000e-004	0.0492	0.0000		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		0.1051	0.1051	2.8000e-004		0.1121
Total	**0.9056**	**4.5000e-004**	**0.0492**	**0.0000**		**1.8000e-004**	**1.8000e-004**		**1.8000e-004**	**1.8000e-004**		**0.1051**	**0.1051**	**2.8000e-004**		**0.1121**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1019					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.7990					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	4.6000e-003	4.5000e-004	0.0492	0.0000		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004		0.1051	0.1051	2.8000e-004		0.1121
Total	**0.9056**	**4.5000e-004**	**0.0492**	**0.0000**		**1.8000e-004**	**1.8000e-004**		**1.8000e-004**	**1.8000e-004**		**0.1051**	**0.1051**	**2.8000e-004**		**0.1121**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Everest Value School - Existing Moving and Storage Facility Operations

Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Unrefrigerated Warehouse-No Rail	18.00	1000sqft	0.41	18,000.00	0
Parking Lot	35.00	1000sqft	0.80	35,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	10			**Operational Year**	2021
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Existing Land Use - MOrinv and Storage Facility - Operations Only

Land Use - Existing Moving STorage Facility

Construction Phase - Operations Only

Off-road Equipment - Operations Only

Trips and VMT - Operations Only

Grading - Operations Only

Fleet Mix - Assumes all existing facility vehiles are HHDT

Everest Value School - Existing Moving and Storage Facility Operations - Los Angeles-South Coast County, Annual

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	2.00	1.00
tblConstructionPhase	PhaseEndDate	1/31/2020	1/2/2020
tblConstructionPhase	PhaseStartDate	1/30/2020	1/2/2020
tblFleetMix	HHD	0.03	1.00
tblFleetMix	HHD	0.03	1.00
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDT1	0.05	0.00
tblFleetMix	LDT1	0.05	0.00
tblFleetMix	LDT2	0.20	0.00
tblFleetMix	LDT2	0.20	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	6.1430e-003	0.00
tblFleetMix	LHD2	6.1430e-003	0.00
tblFleetMix	MCY	5.0780e-003	0.00
tblFleetMix	MCY	5.0780e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.9100e-004	0.00
tblFleetMix	MH	8.9100e-004	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	OBUS	2.4790e-003	0.00
tblFleetMix	OBUS	2.4790e-003	0.00
tblFleetMix	SBUS	6.8200e-004	0.00

tblFleetMix	SBUS	6.8200e-004	0.00
tblFleetMix	UBUS	2.2700e-003	0.00
tblFleetMix	UBUS	2.2700e-003	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	7.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
		Highest		

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0762	1.0000e-005	6.8000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.3200e-003	1.3200e-003	0.0000	0.0000	1.4000e-003
Energy	2.0000e-004	1.7900e-003	1.5000e-003	1.0000e-005		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004	0.0000	32.4324	32.4324	7.6000e-004	1.8000e-004	32.5064
Mobile	0.0308	1.0982	0.2378	2.7100e-003	0.0556	2.7500e-003	0.0584	0.0153	2.6300e-003	0.0179	0.0000	267.0493	267.0493	0.0204	0.0000	267.5592
Waste						0.0000	0.0000		0.0000	0.0000	3.4346	0.0000	3.4346	0.2030	0.0000	8.5091
Water						0.0000	0.0000		0.0000	0.0000	1.3206	30.1873	31.5078	0.1364	3.3500e-003	35.9149
Total	**0.1072**	**1.1000**	**0.2400**	**2.7200e-003**	**0.0556**	**2.8900e-003**	**0.0585**	**0.0153**	**2.7700e-003**	**0.0180**	**4.7552**	**329.6703**	**334.4255**	**0.3605**	**3.5300e-003**	**344.4909**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0762	1.0000e-005	6.8000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.3200e-003	1.3200e-003	0.0000	0.0000	1.4000e-003
Energy	2.0000e-004	1.7900e-003	1.5000e-003	1.0000e-005		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004	0.0000	32.4324	32.4324	7.6000e-004	1.8000e-004	32.5064
Mobile	0.0308	1.0982	0.2378	2.7100e-003	0.0556	2.7500e-003	0.0584	0.0153	2.6300e-003	0.0179	0.0000	267.0493	267.0493	0.0204	0.0000	267.5592
Waste						0.0000	0.0000		0.0000	0.0000	3.4346	0.0000	3.4346	0.2030	0.0000	8.5091
Water						0.0000	0.0000		0.0000	0.0000	1.3206	30.1873	31.5078	0.1364	3.3500e-003	35.9149
Total	**0.1072**	**1.1000**	**0.2400**	**2.7200e-003**	**0.0556**	**2.8900e-003**	**0.0585**	**0.0153**	**2.7700e-003**	**0.0180**	**4.7552**	**329.6703**	**334.4255**	**0.3605**	**3.5300e-003**	**344.4909**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/2/2020	1/2/2020	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.8

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	0	0.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Site Preparation	Rubber Tired Dozers	0	0.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.2 Site Preparation - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0308	1.0982	0.2378	2.7100e-003	0.0556	2.7500e-003	0.0584	0.0153	2.6300e-003	0.0179	0.0000	267.0493	267.0493	0.0204	0.0000	267.5592
Unmitigated	0.0308	1.0982	0.2378	2.7100e-003	0.0556	2.7500e-003	0.0584	0.0153	2.6300e-003	0.0179	0.0000	267.0493	267.0493	0.0204	0.0000	267.5592

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	30.24	30.24	30.24	129,600	129,600
Total	30.24	30.24	30.24	129,600	129,600

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Parking Lot	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-No Rail	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	30.4825	30.4825	7.2000e-004	1.5000e-004	30.5449
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	30.4825	30.4825	7.2000e-004	1.5000e-004	30.5449
NaturalGas Mitigated	2.0000e-004	1.7900e-003	1.5000e-003	1.0000e-005		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004	0.0000	1.9499	1.9499	4.0000e-005	4.0000e-005	1.9615
NaturalGas Unmitigated	2.0000e-004	1.7900e-003	1.5000e-003	1.0000e-005		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004	0.0000	1.9499	1.9499	4.0000e-005	4.0000e-005	1.9615

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	36540	2.0000e-004	1.7900e-003	1.5000e-003	1.0000e-005		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004	0.0000	1.9499	1.9499	4.0000e-005	4.0000e-005	1.9615
Total		**2.0000e-004**	**1.7900e-003**	**1.5000e-003**	**1.0000e-005**		**1.4000e-004**	**1.4000e-004**		**1.4000e-004**	**1.4000e-004**	**0.0000**	**1.9499**	**1.9499**	**4.0000e-005**	**4.0000e-005**	**1.9615**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	36540	2.0000e-004	1.7900e-003	1.5000e-003	1.0000e-005		1.4000e-004	1.4000e-004		1.4000e-004	1.4000e-004	0.0000	1.9499	1.9499	4.0000e-005	4.0000e-005	1.9615
Total		**2.0000e-004**	**1.7900e-003**	**1.5000e-003**	**1.0000e-005**		**1.4000e-004**	**1.4000e-004**		**1.4000e-004**	**1.4000e-004**	**0.0000**	**1.9499**	**1.9499**	**4.0000e-005**	**4.0000e-005**	**1.9615**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Parking Lot	12250	6.8228	1.6000e-004	3.0000e-005	6.8367
Unrefrigerated Warehouse-No Rail	42480	23.6597	5.6000e-004	1.2000e-004	23.7082
Total		**30.4825**	**7.2000e-004**	**1.5000e-004**	**30.5449**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Parking Lot	12250	6.8228	1.6000e-004	3.0000e-005	6.8367
Unrefrigerated Warehouse-No Rail	42480	23.6597	5.6000e-004	1.2000e-004	23.7082
Total		**30.4825**	**7.2000e-004**	**1.5000e-004**	**30.5449**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0762	1.0000e-005	6.8000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.3200e-003	1.3200e-003	0.0000	0.0000	1.4000e-003
Unmitigated	0.0762	1.0000e-005	6.8000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.3200e-003	1.3200e-003	0.0000	0.0000	1.4000e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	8.8300e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0673					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	6.0000e-005	1.0000e-005	6.8000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.3200e-003	1.3200e-003	0.0000	0.0000	1.4000e-003
Total	**0.0762**	**1.0000e-005**	**6.8000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**1.3200e-003**	**1.3200e-003**	**0.0000**	**0.0000**	**1.4000e-003**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	8.8300e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0673					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	6.0000e-005	1.0000e-005	6.8000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.3200e-003	1.3200e-003	0.0000	0.0000	1.4000e-003
Total	**0.0762**	**1.0000e-005**	**6.8000e-004**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**1.3200e-003**	**1.3200e-003**	**0.0000**	**0.0000**	**1.4000e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	31.5078	0.1364	3.3500e-003	35.9149
Unmitigated	31.5078	0.1364	3.3500e-003	35.9149

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	4.1625 / 0	31.5078	0.1364	3.3500e-003	35.9149
Total		**31.5078**	**0.1364**	**3.3500e-003**	**35.9149**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	4.1625 / 0	31.5078	0.1364	3.3500e-003	35.9149
Total		**31.5078**	**0.1364**	**3.3500e-003**	**35.9149**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	3.4346	0.2030	0.0000	8.5091
Unmitigated	3.4346	0.2030	0.0000	8.5091

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	16.92	3.4346	0.2030	0.0000	8.5091
Total		**3.4346**	**0.2030**	**0.0000**	**8.5091**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	16.92	3.4346	0.2030	0.0000	8.5091
Total		**3.4346**	**0.2030**	**0.0000**	**8.5091**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Everest Value School - Existing Moving and Storage Facility Operations

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Unrefrigerated Warehouse-No Rail	18.00	1000sqft	0.41	18,000.00	0
Parking Lot	35.00	1000sqft	0.80	35,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	10			**Operational Year**	2021
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Existing Land Use - MOrinv and Storage Facility - Operations Only

Land Use - Existing Moving STorage Facility

Construction Phase - Operations Only

Off-road Equipment - Operations Only

Trips and VMT - Operations Only

Grading - Operations Only

Fleet Mix - Assumes all existing facility vehiles are HHDT

Everest Value School - Existing Moving and Storage Facility Operations - Los Angeles-South Coast County, Summer

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	2.00	1.00
tblConstructionPhase	PhaseEndDate	1/31/2020	1/2/2020
tblConstructionPhase	PhaseStartDate	1/30/2020	1/2/2020
tblFleetMix	HHD	0.03	1.00
tblFleetMix	HHD	0.03	1.00
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDT1	0.05	0.00
tblFleetMix	LDT1	0.05	0.00
tblFleetMix	LDT2	0.20	0.00
tblFleetMix	LDT2	0.20	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	6.1430e-003	0.00
tblFleetMix	LHD2	6.1430e-003	0.00
tblFleetMix	MCY	5.0780e-003	0.00
tblFleetMix	MCY	5.0780e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.9100e-004	0.00
tblFleetMix	MH	8.9100e-004	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	OBUS	2.4790e-003	0.00
tblFleetMix	OBUS	2.4790e-003	0.00
tblFleetMix	SBUS	6.8200e-004	0.00

tblFleetMix	SBUS	6.8200e-004	0.00
tblFleetMix	UBUS	2.2700e-003	0.00
tblFleetMix	UBUS	2.2700e-003	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	7.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.4177	5.0000e-005	5.4300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0116	0.0116	3.0000e-005		0.0124
Energy	1.0800e-003	9.8100e-003	8.2400e-003	6.0000e-005		7.5000e-004	7.5000e-004		7.5000e-004	7.5000e-004		11.7776	11.7776	2.3000e-004	2.2000e-004	11.8476
Mobile	0.1666	5.9080	1.2546	0.0151	0.3109	0.0150	0.3259	0.0852	0.0143	0.0995		1,637.9755	1,637.9755	0.1210		1,641.0002
Total	**0.5854**	**5.9178**	**1.2682**	**0.0152**	**0.3109**	**0.0158**	**0.3267**	**0.0852**	**0.0151**	**0.1003**		**1,649.7647**	**1,649.7647**	**0.1213**	**2.2000e-004**	**1,652.8602**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.4177	5.0000e-005	5.4300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0116	0.0116	3.0000e-005		0.0124
Energy	1.0800e-003	9.8100e-003	8.2400e-003	6.0000e-005		7.5000e-004	7.5000e-004		7.5000e-004	7.5000e-004		11.7776	11.7776	2.3000e-004	2.2000e-004	11.8476
Mobile	0.1666	5.9080	1.2546	0.0151	0.3109	0.0150	0.3259	0.0852	0.0143	0.0995		1,637.9755	1,637.9755	0.1210		1,641.0002
Total	**0.5854**	**5.9178**	**1.2682**	**0.0152**	**0.3109**	**0.0158**	**0.3267**	**0.0852**	**0.0151**	**0.1003**		**1,649.7647**	**1,649.7647**	**0.1213**	**2.2000e-004**	**1,652.8602**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/2/2020	1/2/2020	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.8

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	0	0.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Site Preparation	Rubber Tired Dozers	0	0.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Site Preparation - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.1666	5.9080	1.2546	0.0151	0.3109	0.0150	0.3259	0.0852	0.0143	0.0995		1,637.9755	1,637.9755	0.1210		1,641.0002
Unmitigated	0.1666	5.9080	1.2546	0.0151	0.3109	0.0150	0.3259	0.0852	0.0143	0.0995		1,637.9755	1,637.9755	0.1210		1,641.0002

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	30.24	30.24	30.24	129,600	129,600
Total	30.24	30.24	30.24	129,600	129,600

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Parking Lot	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-No Rail	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	1.0800e-003	9.8100e-003	8.2400e-003	6.0000e-005		7.5000e-004	7.5000e-004		7.5000e-004	7.5000e-004		11.7776	11.7776	2.3000e-004	2.2000e-004	11.8476
NaturalGas Unmitigated	1.0800e-003	9.8100e-003	8.2400e-003	6.0000e-005		7.5000e-004	7.5000e-004		7.5000e-004	7.5000e-004		11.7776	11.7776	2.3000e-004	2.2000e-004	11.8476

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	100.11	1.0800e-003	9.8100e-003	8.2400e-003	6.0000e-005		7.5000e-004	7.5000e-004		7.5000e-004	7.5000e-004		11.7776	11.7776	2.3000e-004	2.2000e-004	11.8476
Total		**1.0800e-003**	**9.8100e-003**	**8.2400e-003**	**6.0000e-005**		**7.5000e-004**	**7.5000e-004**		**7.5000e-004**	**7.5000e-004**		**11.7776**	**11.7776**	**2.3000e-004**	**2.2000e-004**	**11.8476**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0.10011	1.0800e-003	9.8100e-003	8.2400e-003	6.0000e-005		7.5000e-004	7.5000e-004		7.5000e-004	7.5000e-004		11.7776	11.7776	2.3000e-004	2.2000e-004	11.8476
Total		**1.0800e-003**	**9.8100e-003**	**8.2400e-003**	**6.0000e-005**		**7.5000e-004**	**7.5000e-004**		**7.5000e-004**	**7.5000e-004**		**11.7776**	**11.7776**	**2.3000e-004**	**2.2000e-004**	**11.8476**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.4177	5.0000e-005	5.4300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0116	0.0116	3.0000e-005		0.0124
Unmitigated	0.4177	5.0000e-005	5.4300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0116	0.0116	3.0000e-005		0.0124

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0484					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.3688					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	5.1000e-004	5.0000e-005	5.4300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0116	0.0116	3.0000e-005		0.0124
Total	**0.4177**	**5.0000e-005**	**5.4300e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**		**0.0116**	**0.0116**	**3.0000e-005**		**0.0124**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0484					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.3688					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	5.1000e-004	5.0000e-005	5.4300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0116	0.0116	3.0000e-005		0.0124
Total	**0.4177**	**5.0000e-005**	**5.4300e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**		**0.0116**	**0.0116**	**3.0000e-005**		**0.0124**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Everest Value School - Existing Moving and Storage Facility Operations

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Unrefrigerated Warehouse-No Rail	18.00	1000sqft	0.41	18,000.00	0
Parking Lot	35.00	1000sqft	0.80	35,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	10			**Operational Year**	2021
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Existing Land Use - MOrinv and Storage Facility - Operations Only

Land Use - Existing Moving STorage Facility

Construction Phase - Operations Only

Off-road Equipment - Operations Only

Trips and VMT - Operations Only

Grading - Operations Only

Fleet Mix - Assumes all existing facility vehiles are HHDT

Everest Value School - Existing Moving and Storage Facility Operations - Los Angeles-South Coast County, Winter

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	2.00	1.00
tblConstructionPhase	PhaseEndDate	1/31/2020	1/2/2020
tblConstructionPhase	PhaseStartDate	1/30/2020	1/2/2020
tblFleetMix	HHD	0.03	1.00
tblFleetMix	HHD	0.03	1.00
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDA	0.55	0.00
tblFleetMix	LDT1	0.05	0.00
tblFleetMix	LDT1	0.05	0.00
tblFleetMix	LDT2	0.20	0.00
tblFleetMix	LDT2	0.20	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	6.1430e-003	0.00
tblFleetMix	LHD2	6.1430e-003	0.00
tblFleetMix	MCY	5.0780e-003	0.00
tblFleetMix	MCY	5.0780e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.9100e-004	0.00
tblFleetMix	MH	8.9100e-004	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	MHD	0.02	0.00
tblFleetMix	OBUS	2.4790e-003	0.00
tblFleetMix	OBUS	2.4790e-003	0.00
tblFleetMix	SBUS	6.8200e-004	0.00

tblFleetMix	SBUS	6.8200e-004	0.00
tblFleetMix	UBUS	2.2700e-003	0.00
tblFleetMix	UBUS	2.2700e-003	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	7.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.4177	5.0000e-005	5.4300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0116	0.0116	3.0000e-005		0.0124
Energy	1.0800e-003	9.8100e-003	8.2400e-003	6.0000e-005		7.5000e-004	7.5000e-004		7.5000e-004	7.5000e-004		11.7776	11.7776	2.3000e-004	2.2000e-004	11.8476
Mobile	0.1727	5.9212	1.3740	0.0147	0.3109	0.0154	0.3263	0.0852	0.0147	0.0999		1,593.6341	1,593.6341	0.1271		1,596.8125
Total	**0.5915**	**5.9310**	**1.3877**	**0.0148**	**0.3109**	**0.0161**	**0.3270**	**0.0852**	**0.0155**	**0.1007**		**1,605.4233**	**1,605.4233**	**0.1274**	**2.2000e-004**	**1,608.6725**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.4177	5.0000e-005	5.4300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0116	0.0116	3.0000e-005		0.0124
Energy	1.0800e-003	9.8100e-003	8.2400e-003	6.0000e-005		7.5000e-004	7.5000e-004		7.5000e-004	7.5000e-004		11.7776	11.7776	2.3000e-004	2.2000e-004	11.8476
Mobile	0.1727	5.9212	1.3740	0.0147	0.3109	0.0154	0.3263	0.0852	0.0147	0.0999		1,593.6341	1,593.6341	0.1271		1,596.8125
Total	**0.5915**	**5.9310**	**1.3877**	**0.0148**	**0.3109**	**0.0161**	**0.3270**	**0.0852**	**0.0155**	**0.1007**		**1,605.4233**	**1,605.4233**	**0.1274**	**2.2000e-004**	**1,608.6725**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/2/2020	1/2/2020	5	1	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.8

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	0	0.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Site Preparation	Rubber Tired Dozers	0	0.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	0	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

3.2 Site Preparation - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**		**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.1727	5.9212	1.3740	0.0147	0.3109	0.0154	0.3263	0.0852	0.0147	0.0999		1,593.6341	1,593.6341	0.1271		1,596.8125
Unmitigated	0.1727	5.9212	1.3740	0.0147	0.3109	0.0154	0.3263	0.0852	0.0147	0.0999		1,593.6341	1,593.6341	0.1271		1,596.8125

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	30.24	30.24	30.24	129,600	129,600
Total	30.24	30.24	30.24	129,600	129,600

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Unrefrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Parking Lot	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Unrefrigerated Warehouse-No Rail	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	1.0800e-003	9.8100e-003	8.2400e-003	6.0000e-005		7.5000e-004	7.5000e-004		7.5000e-004	7.5000e-004		11.7776	11.7776	2.3000e-004	2.2000e-004	11.8476
NaturalGas Unmitigated	1.0800e-003	9.8100e-003	8.2400e-003	6.0000e-005		7.5000e-004	7.5000e-004		7.5000e-004	7.5000e-004		11.7776	11.7776	2.3000e-004	2.2000e-004	11.8476

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	100.11	1.0800e-003	9.8100e-003	8.2400e-003	6.0000e-005		7.5000e-004	7.5000e-004		7.5000e-004	7.5000e-004		11.7776	11.7776	2.3000e-004	2.2000e-004	11.8476
Total		**1.0800e-003**	**9.8100e-003**	**8.2400e-003**	**6.0000e-005**		**7.5000e-004**	**7.5000e-004**		**7.5000e-004**	**7.5000e-004**		**11.7776**	**11.7776**	**2.3000e-004**	**2.2000e-004**	**11.8476**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0.10011	1.0800e-003	9.8100e-003	8.2400e-003	6.0000e-005		7.5000e-004	7.5000e-004		7.5000e-004	7.5000e-004		11.7776	11.7776	2.3000e-004	2.2000e-004	11.8476
Total		**1.0800e-003**	**9.8100e-003**	**8.2400e-003**	**6.0000e-005**		**7.5000e-004**	**7.5000e-004**		**7.5000e-004**	**7.5000e-004**		**11.7776**	**11.7776**	**2.3000e-004**	**2.2000e-004**	**11.8476**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.4177	5.0000e-005	5.4300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0116	0.0116	3.0000e-005		0.0124
Unmitigated	0.4177	5.0000e-005	5.4300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0116	0.0116	3.0000e-005		0.0124

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0484					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.3688					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	5.1000e-004	5.0000e-005	5.4300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0116	0.0116	3.0000e-005		0.0124
Total	**0.4177**	**5.0000e-005**	**5.4300e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**		**0.0116**	**0.0116**	**3.0000e-005**		**0.0124**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0484					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.3688					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	5.1000e-004	5.0000e-005	5.4300e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0116	0.0116	3.0000e-005		0.0124
Total	**0.4177**	**5.0000e-005**	**5.4300e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**		**0.0116**	**0.0116**	**3.0000e-005**		**0.0124**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Appendix B:
Health Risk Assessment: US101 Freeway

Appendix B
Health Risk Assessment:
US101 Freeway

	Page
Cancer Risk Assumptions – Student Exposures	1
Estimates of Cancer Risks for Student Receptors	2
Cancer Risk Assumptions – Staff/Workers	4
Estimates of Cancer Risks for Staff/Workers Receptors	5
EMFAC2017 Emission Factors for DPM and TOG Emissions	7
US101 Freeway North DPM Emissions	15
US101 Freeway South DPM Emissions	28
Acute Non-Cancer Hazard Assumptions	42
Estimation of Acute Non-Cancer Hazards	43
US101 Freeway North TOG Emissions	45
US101 Freeway South TOG Emissions	63
AERMOD Output – Annual DPM Concentrations	88
AERMOD Output – 1-hour TOG Concentrations from Diesel Vehicles	221
AERMOD Output – Annual DPM Concentrations from Gasoline Vehicles	353

Everest Value School

Student Exposures

OEHHA Cancer/SCAQMD Risk Methodology - Construction and Operation

Cancer Risk = DPM x CPF x ASF x DBR x ED x EF x TAH x AF/ AT

Cancer Risk = probability of an individual contracting cancer out of a population of 1 million people over a lifetime exposure duration of 30 years

DPM = long-term average concentration of diesel PM as predicted by the air dispersion model (ug/m3)

CPF = cancer potency factor for DPM (mg.ke-day)

ASF = age sensitivity factors that are dependent on the age of the exposed individual (unitless)

DBR = daily breathing rates that are dependent on the age of the exposed individual (liters/kg-day)

ED = exposure duration (years)

EF = exposure frequency (days/year)

TAH = time at home factors that are dependent on the age of the exposed individual (%)

AT = averaging time over the lifetime of an individual (days)

AF = adjustment factor for workers and students (unitless)

Cancer Risk Equation Values as recommended by the California Office of Environmental Health Hazards Assessment and SCAQMD via Rule 1401

Estimates of Cancer Risk -Everest Value School (Duration) 10.0 years (Ages 4 to 13)

Student

CPF	1.1	milligrams/kg-day
Exposure Frequency	180	days
Averaging Time	25550	days

ASF, DBR, TAH, Age Factors

Age Group	ASF	95th %/80-DBR	TAH	ED	URF for Age Bin
3-16 years	3	520	1	10.00	120.89

Everest Value School

Estimates of Cancer Risk for Student Exposures from US101 Freeway

Unit Risk Factor for Cancer Risks 120.89 | **Maximum Risk** **1.96 (/million)**

Cancer Risk = Unit Risk Factor x DPM Concentration

X (m)	Y (m)	US101 DPM (ug/m3)	US101 Risk (/million)
381045.8	3771264	0.0117	1.41
381055.8	3771264	0.01186	1.43
381065.8	3771264	0.01203	1.45
381075.8	3771264	0.01219	1.47
381085.8	3771264	0.01235	1.49
381095.8	3771264	0.0125	1.51
381105.8	3771264	0.01265	1.53
381115.8	3771264	0.01281	1.55
381125.8	3771264	0.01296	1.57
381135.8	3771264	0.01311	1.58
381145.8	3771264	0.01326	1.60
381038.3	3771274	0.01194	1.44
381045.8	3771274	0.01207	1.46
381055.8	3771274	0.01225	1.48
381065.8	3771274	0.01242	1.50
381075.8	3771274	0.01258	1.52
381085.8	3771274	0.01275	1.54
381095.8	3771274	0.01292	1.56
381105.8	3771274	0.01308	1.58
381115.8	3771274	0.01324	1.60
381125.8	3771274	0.01339	1.62
381135.8	3771274	0.01355	1.64
381145.8	3771274	0.01371	1.66
381155.8	3771274	0.01387	1.68
381037.4	3771284	0.01231	1.49
381045.8	3771284	0.01247	1.51
381055.8	3771284	0.01265	1.53
381065.8	3771284	0.01283	1.55
381075.8	3771284	0.01301	1.57
381085.8	3771284	0.01319	1.59
381095.8	3771284	0.01336	1.62
381105.8	3771284	0.01353	1.64
381115.8	3771284	0.01369	1.66
381125.8	3771284	0.01386	1.68
381135.8	3771284	0.01402	1.69
381145.8	3771284	0.01418	1.71
381155.8	3771284	0.01435	1.73
381036.7	3771294	0.01271	1.54
381045.8	3771294	0.01289	1.56
381055.8	3771294	0.01308	1.58

381065.8	3771294	0.01328	1.61
381075.8	3771294	0.01346	1.63
381085.8	3771294	0.01365	1.65
381095.8	3771294	0.01383	1.67
381105.8	3771294	0.014	1.69
381115.8	3771294	0.01418	1.71
381125.8	3771294	0.01435	1.73
381135.8	3771294	0.01451	1.75
381145.8	3771294	0.01469	1.78
381155.8	3771294	0.01487	1.80
381035.8	3771304	0.01313	1.59
381045.8	3771304	0.01333	1.61
381055.8	3771304	0.01354	1.64
381065.8	3771304	0.01374	1.66
381075.8	3771304	0.01394	1.69
381085.8	3771304	0.01411	1.71
381095.8	3771304	0.0143	1.73
381115.8	3771304	0.01469	1.78
381125.8	3771304	0.01487	1.80
381135.8	3771304	0.01505	1.82
381145.8	3771304	0.01523	1.84
381155.8	3771304	0.01542	1.86
381116.1	3771317	0.01539	1.86
381126.1	3771317	0.01558	1.88
381136.1	3771317	0.01578	1.91
381146.1	3771317	0.01598	1.93
381156.8	3771317	0.01621	1.96
381156	3771267	0.01354	1.64
381149.1	3771264	0.01331	1.61
381039.4	3771265	0.01161	1.40
381035.8	3771304	0.01311	1.58
381105.6	3771304	0.01448	1.75
381105.6	3771317	0.01519	1.84

Everest Value School

Worker Exposures

OEHHA Cancer/SCAQMD Risk Methodology - Construction and Operation

Cancer Risk = DPM x CPF x ASF x DBR x ED x EF x TAH x AF/ AT

Cancer Risk = probability of an individual contracting cancer out of a population of 1 million people over an exposure duration of 25 years

DPM = long-term average concentration of diesel PM as predicted by the air dispersion model (ug/m3)

CPF = cancer potency factor for DPM (mg.ke-day)

ASF = age sensitivity factors that are dependent on the age of the exposed individual (unitless)

DBR = daily breathing rates that are dependent on the age of the exposed individual (liters/kg-day)

ED = exposure duration (years)

EF = exposure frequency (days/year)

TAH = time at home factors that are dependent on the age of the exposed individual (%)

AT = averaging time over the lifetime of an individual (days)

Cancer Risk Equation Values as recommended by the California Office of Environmental Health Hazards Assessment and SCAQMD via Rule 1401

Estimates of Cancer Risk Everest Value School (Duration) 25.0 years

Worker

CPF	1.1	milligrams/kg-day	
Exposure Frequency	250	days	
Averaging Time	25550	days	
ASF, DBR, TAH, Age Factors			

ASF	5th %/80-DI	TAH	ED	URF for Age Bin
1	230	1	25.00	61.89

Everest Value School

Estimates of Cancer Risk for Worker Exposures from the US101 Freeway

Unit Risk Factor for Operational Risks 61.89 **Maximum Risk 1.00 (/million)**

Cancer Risk = Unit Risk Factor x DPM Concentration

X (m)	Y (m)	US101 DPM (ug/m3)	Cancer Risk
381045.8	3771264	0.0117	0.72
381055.8	3771264	0.01186	0.73
381065.8	3771264	0.01203	0.74
381075.8	3771264	0.01219	0.75
381085.8	3771264	0.01235	0.76
381095.8	3771264	0.0125	0.77
381105.8	3771264	0.01265	0.78
381115.8	3771264	0.01281	0.79
381125.8	3771264	0.01296	0.80
381135.8	3771264	0.01311	0.81
381145.8	3771264	0.01326	0.82
381038.3	3771274	0.01194	0.74
381045.8	3771274	0.01207	0.75
381055.8	3771274	0.01225	0.76
381065.8	3771274	0.01242	0.77
381075.8	3771274	0.01258	0.78
381085.8	3771274	0.01275	0.79
381095.8	3771274	0.01292	0.80
381105.8	3771274	0.01308	0.81
381115.8	3771274	0.01324	0.82
381125.8	3771274	0.01339	0.83
381135.8	3771274	0.01355	0.84
381145.8	3771274	0.01371	0.85
381155.8	3771274	0.01387	0.86
381037.4	3771284	0.01231	0.76
381045.8	3771284	0.01247	0.77
381055.8	3771284	0.01265	0.78
381065.8	3771284	0.01283	0.79
381075.8	3771284	0.01301	0.81
381085.8	3771284	0.01319	0.82
381095.8	3771284	0.01336	0.83
381105.8	3771284	0.01353	0.84
381115.8	3771284	0.01369	0.85
381125.8	3771284	0.01386	0.86
381135.8	3771284	0.01402	0.87
381145.8	3771284	0.01418	0.88

381155.8	3771284	0.01435	0.89
381036.7	3771294	0.01271	0.79
381045.8	3771294	0.01289	0.80
381055.8	3771294	0.01308	0.81
381065.8	3771294	0.01328	0.82
381075.8	3771294	0.01346	0.83
381085.8	3771294	0.01365	0.84
381095.8	3771294	0.01383	0.86
381105.8	3771294	0.014	0.87
381115.8	3771294	0.01418	0.88
381125.8	3771294	0.01435	0.89
381135.8	3771294	0.01451	0.90
381145.8	3771294	0.01469	0.91
381155.8	3771294	0.01487	0.92
381035.8	3771304	0.01313	0.81
381045.8	3771304	0.01333	0.82
381055.8	3771304	0.01354	0.84
381065.8	3771304	0.01374	0.85
381075.8	3771304	0.01394	0.86
381085.8	3771304	0.01411	0.87
381095.8	3771304	0.0143	0.89
381115.8	3771304	0.01469	0.91
381125.8	3771304	0.01487	0.92
381135.8	3771304	0.01505	0.93
381145.8	3771304	0.01523	0.94
381155.8	3771304	0.01542	0.95
381116.1	3771317	0.01539	0.95
381126.1	3771317	0.01558	0.96
381136.1	3771317	0.01578	0.98
381146.1	3771317	0.01598	0.99
381156.8	3771317	0.01621	1.00
381156	3771267	0.01354	0.84
381149.1	3771264	0.01331	0.82
381039.4	3771265	0.01161	0.72
381035.8	3771304	0.01311	0.81
381105.6	3771304	0.01448	0.90
381105.6	3771317	0.01519	0.94

Everest Value School

EMFAC2017 Emission Factors (Web Database)

EMFAC2017 (v1.0.2) Emission Rates (Web Version)
Region Type: County
Region: Los Angeles
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories (Web application)
Units: miles/day for VMT, g/mile for RUNEX, PMBW and PMTW

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	DPM (g/mile)
LOS ANGEL	2021	LDA	Aggregated	5	DSL	0.037
LOS ANGEL	2021	LDA	Aggregated	10	DSL	0.028
LOS ANGEL	2021	LDA	Aggregated	15	DSL	0.021
LOS ANGEL	2021	LDA	Aggregated	20	DSL	0.016
LOS ANGEL	2021	LDA	Aggregated	25	DSL	0.013
LOS ANGEL	2021	LDA	Aggregated	30	DSL	0.011
LOS ANGEL	2021	LDA	Aggregated	35	DSL	0.010
LOS ANGEL	2021	LDA	Aggregated	40	DSL	0.009
LOS ANGEL	2021	LDA	Aggregated	45	DSL	0.009
LOS ANGEL	2021	LDA	Aggregated	50	DSL	0.009
LOS ANGEL	2021	LDA	Aggregated	55	DSL	0.009
LOS ANGEL	2021	LDA	Aggregated	60	DSL	0.009
LOS ANGEL	2021	LDA	Aggregated	65	DSL	0.010
LOS ANGEL	2021	LDA	Aggregated	70	DSL	0.011
LOS ANGEL	2021	LDT1	Aggregated	5	DSL	0.574
LOS ANGEL	2021	LDT1	Aggregated	10	DSL	0.392
LOS ANGEL	2021	LDT1	Aggregated	15	DSL	0.285
LOS ANGEL	2021	LDT1	Aggregated	20	DSL	0.216
LOS ANGEL	2021	LDT1	Aggregated	25	DSL	0.173
LOS ANGEL	2021	LDT1	Aggregated	30	DSL	0.144
LOS ANGEL	2021	LDT1	Aggregated	35	DSL	0.128
LOS ANGEL	2021	LDT1	Aggregated	40	DSL	0.117
LOS ANGEL	2021	LDT1	Aggregated	45	DSL	0.112
LOS ANGEL	2021	LDT1	Aggregated	50	DSL	0.111
LOS ANGEL	2021	LDT1	Aggregated	55	DSL	0.116
LOS ANGEL	2021	LDT1	Aggregated	60	DSL	0.126
LOS ANGEL	2021	LDT1	Aggregated	65	DSL	0.146
LOS ANGEL	2021	LDT1	Aggregated	70	DSL	0.252
LOS ANGEL	2021	LDT2	Aggregated	5	DSL	0.018
LOS ANGEL	2021	LDT2	Aggregated	10	DSL	0.014
LOS ANGEL	2021	LDT2	Aggregated	15	DSL	0.012
LOS ANGEL	2021	LDT2	Aggregated	20	DSL	0.009

LOS ANGEL	2021	LDT2	Aggregated	25	DSL	0.008
LOS ANGEL	2021	LDT2	Aggregated	30	DSL	0.007
LOS ANGEL	2021	LDT2	Aggregated	35	DSL	0.006
LOS ANGEL	2021	LDT2	Aggregated	40	DSL	0.006
LOS ANGEL	2021	LDT2	Aggregated	45	DSL	0.005
LOS ANGEL	2021	LDT2	Aggregated	50	DSL	0.005
LOS ANGEL	2021	LDT2	Aggregated	55	DSL	0.005
LOS ANGEL	2021	LDT2	Aggregated	60	DSL	0.005
LOS ANGEL	2021	LDT2	Aggregated	65	DSL	0.005
LOS ANGEL	2021	LDT2	Aggregated	70	DSL	0.005
LOS ANGEL	2021	LHDT1	Aggregated	5	DSL	0.049
LOS ANGEL	2021	LHDT1	Aggregated	10	DSL	0.038
LOS ANGEL	2021	LHDT1	Aggregated	15	DSL	0.029
LOS ANGEL	2021	LHDT1	Aggregated	20	DSL	0.023
LOS ANGEL	2021	LHDT1	Aggregated	25	DSL	0.019
LOS ANGEL	2021	LHDT1	Aggregated	30	DSL	0.016
LOS ANGEL	2021	LHDT1	Aggregated	35	DSL	0.015
LOS ANGEL	2021	LHDT1	Aggregated	40	DSL	0.013
LOS ANGEL	2021	LHDT1	Aggregated	45	DSL	0.013
LOS ANGEL	2021	LHDT1	Aggregated	50	DSL	0.012
LOS ANGEL	2021	LHDT1	Aggregated	55	DSL	0.012
LOS ANGEL	2021	LHDT1	Aggregated	60	DSL	0.013
LOS ANGEL	2021	LHDT1	Aggregated	65	DSL	0.014
LOS ANGEL	2021	LHDT1	Aggregated	70	DSL	0.026
LOS ANGEL	2021	LHDT2	Aggregated	5	DSL	0.052
LOS ANGEL	2021	LHDT2	Aggregated	10	DSL	0.040
LOS ANGEL	2021	LHDT2	Aggregated	15	DSL	0.032
LOS ANGEL	2021	LHDT2	Aggregated	20	DSL	0.025
LOS ANGEL	2021	LHDT2	Aggregated	25	DSL	0.021
LOS ANGEL	2021	LHDT2	Aggregated	30	DSL	0.018
LOS ANGEL	2021	LHDT2	Aggregated	35	DSL	0.016
LOS ANGEL	2021	LHDT2	Aggregated	40	DSL	0.015
LOS ANGEL	2021	LHDT2	Aggregated	45	DSL	0.014
LOS ANGEL	2021	LHDT2	Aggregated	50	DSL	0.013
LOS ANGEL	2021	LHDT2	Aggregated	55	DSL	0.013
LOS ANGEL	2021	LHDT2	Aggregated	60	DSL	0.014
LOS ANGEL	2021	LHDT2	Aggregated	65	DSL	0.015
LOS ANGEL	2021	LHDT2	Aggregated	70	DSL	0.023
LOS ANGEL	2021	MDV	Aggregated	5	DSL	0.016
LOS ANGEL	2021	MDV	Aggregated	10	DSL	0.013
LOS ANGEL	2021	MDV	Aggregated	15	DSL	0.010
LOS ANGEL	2021	MDV	Aggregated	20	DSL	0.008
LOS ANGEL	2021	MDV	Aggregated	25	DSL	0.007
LOS ANGEL	2021	MDV	Aggregated	30	DSL	0.006
LOS ANGEL	2021	MDV	Aggregated	35	DSL	0.005
LOS ANGEL	2021	MDV	Aggregated	40	DSL	0.005
LOS ANGEL	2021	MDV	Aggregated	45	DSL	0.005

LOS ANGEL	2021	MDV	Aggregated	50	DSL	0.004
LOS ANGEL	2021	MDV	Aggregated	55	DSL	0.004
LOS ANGEL	2021	MDV	Aggregated	60	DSL	0.004
LOS ANGEL	2021	MDV	Aggregated	65	DSL	0.005
LOS ANGEL	2021	MDV	Aggregated	70	DSL	0.006
LOS ANGEL	2021	T6-MHDT	Aggregated	5	DSL	0.168
LOS ANGEL	2021	T6-MHDT	Aggregated	10	DSL	0.144
LOS ANGEL	2021	T6-MHDT	Aggregated	15	DSL	0.105
LOS ANGEL	2021	T6-MHDT	Aggregated	20	DSL	0.077
LOS ANGEL	2021	T6-MHDT	Aggregated	25	DSL	0.066
LOS ANGEL	2021	T6-MHDT	Aggregated	30	DSL	0.060
LOS ANGEL	2021	T6-MHDT	Aggregated	35	DSL	0.058
LOS ANGEL	2021	T6-MHDT	Aggregated	40	DSL	0.059
LOS ANGEL	2021	T6-MHDT	Aggregated	45	DSL	0.063
LOS ANGEL	2021	T6-MHDT	Aggregated	50	DSL	0.070
LOS ANGEL	2021	T6-MHDT	Aggregated	55	DSL	0.080
LOS ANGEL	2021	T6-MHDT	Aggregated	60	DSL	0.088
LOS ANGEL	2021	T6-MHDT	Aggregated	65	DSL	0.090
LOS ANGEL	2021	T6-MHDT	Aggregated	70	DSL	0.092
LOS ANGEL	2021	T6-MHDT	Aggregated	75	DSL	0.000
LOS ANGEL	2021	T6-MHDT	Aggregated	80	DSL	0.000
LOS ANGEL	2021	T6-MHDT	Aggregated	85	DSL	0.000
LOS ANGEL	2021	T6-MHDT	Aggregated	90	DSL	0.000
LOS ANGEL	2021	T7-HHDT	Aggregated	5	DSL	0.062
LOS ANGEL	2021	T7-HHDT	Aggregated	10	DSL	0.058
LOS ANGEL	2021	T7-HHDT	Aggregated	15	DSL	0.052
LOS ANGEL	2021	T7-HHDT	Aggregated	20	DSL	0.058
LOS ANGEL	2021	T7-HHDT	Aggregated	25	DSL	0.039
LOS ANGEL	2021	T7-HHDT	Aggregated	30	DSL	0.037
LOS ANGEL	2021	T7-HHDT	Aggregated	35	DSL	0.036
LOS ANGEL	2021	T7-HHDT	Aggregated	40	DSL	0.037
LOS ANGEL	2021	T7-HHDT	Aggregated	45	DSL	0.041
LOS ANGEL	2021	T7-HHDT	Aggregated	50	DSL	0.047
LOS ANGEL	2021	T7-HHDT	Aggregated	55	DSL	0.053
LOS ANGEL	2021	T7-HHDT	Aggregated	60	DSL	0.062
LOS ANGEL	2021	T7-HHDT	Aggregated	65	DSL	0.071
LOS ANGEL	2021	T7-HHDT	Aggregated	70	DSL	0.060
LOS ANGEL	2021	T7-HHDT	Aggregated	75	DSL	0.000
LOS ANGEL	2021	T7-HHDT	Aggregated	80	DSL	0.000
LOS ANGEL	2021	T7-HHDT	Aggregated	85	DSL	0.000
LOS ANGEL	2021	T7-HHDT	Aggregated	90	DSL	0.000

Everest Value School

EMFAC2017 Emission Factors (Web Database)

EMFAC2017 (v1.0.2) Emission Rates (Web Version)
Region Type: County
Region: Los Angeles
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories (Web application)
Units: miles/day for VMT, g/mile for RUNEX, PMBW and PMTW

Region	alendar Ye	hicle Categ	Model Year	Speed	Fuel	TOG Total (g/mile)	TOG EX (g/mi)	TOG RL (g/hr)	TOG RL (g/mi)
LOS ANGEL	2021	LDA	Aggregated	5	DSL	0.237	0.237	0.000	0.000
LOS ANGEL	2021	LDA	Aggregated	10	DSL	0.174	0.174	0.000	0.000
LOS ANGEL	2021	LDA	Aggregated	15	DSL	0.093	0.093	0.000	0.000
LOS ANGEL	2021	LDA	Aggregated	20	DSL	0.045	0.045	0.000	0.000
LOS ANGEL	2021	LDA	Aggregated	25	DSL	0.030	0.030	0.000	0.000
LOS ANGEL	2021	LDA	Aggregated	30	DSL	0.024	0.024	0.000	0.000
LOS ANGEL	2021	LDA	Aggregated	35	DSL	0.020	0.020	0.000	0.000
LOS ANGEL	2021	LDA	Aggregated	40	DSL	0.017	0.017	0.000	0.000
LOS ANGEL	2021	LDA	Aggregated	45	DSL	0.016	0.016	0.000	0.000
LOS ANGEL	2021	LDA	Aggregated	50	DSL	0.015	0.015	0.000	0.000
LOS ANGEL	2021	LDA	Aggregated	55	DSL	0.015	0.015	0.000	0.000
LOS ANGEL	2021	LDA	Aggregated	60	DSL	0.015	0.015	0.000	0.000
LOS ANGEL	2021	LDA	Aggregated	65	DSL	0.017	0.017	0.000	0.000
LOS ANGEL	2021	LDA	Aggregated	70	DSL	0.019	0.019	0.000	0.000
LOS ANGEL	2021	LDT1	Aggregated	5	DSL	0.916	0.916	0.000	0.000
LOS ANGEL	2021	LDT1	Aggregated	10	DSL	0.636	0.636	0.000	0.000
LOS ANGEL	2021	LDT1	Aggregated	15	DSL	0.448	0.448	0.000	0.000
LOS ANGEL	2021	LDT1	Aggregated	20	DSL	0.329	0.329	0.000	0.000
LOS ANGEL	2021	LDT1	Aggregated	25	DSL	0.261	0.261	0.000	0.000
LOS ANGEL	2021	LDT1	Aggregated	30	DSL	0.217	0.217	0.000	0.000
LOS ANGEL	2021	LDT1	Aggregated	35	DSL	0.191	0.191	0.000	0.000
LOS ANGEL	2021	LDT1	Aggregated	40	DSL	0.174	0.174	0.000	0.000
LOS ANGEL	2021	LDT1	Aggregated	45	DSL	0.166	0.166	0.000	0.000
LOS ANGEL	2021	LDT1	Aggregated	50	DSL	0.165	0.165	0.000	0.000
LOS ANGEL	2021	LDT1	Aggregated	55	DSL	0.172	0.172	0.000	0.000
LOS ANGEL	2021	LDT1	Aggregated	60	DSL	0.188	0.188	0.000	0.000
LOS ANGEL	2021	LDT1	Aggregated	65	DSL	0.216	0.216	0.000	0.000
LOS ANGEL	2021	LDT1	Aggregated	70	DSL	0.316	0.316	0.000	0.000
LOS ANGEL	2021	LDT2	Aggregated	5	DSL	0.296	0.296	0.000	0.000
LOS ANGEL	2021	LDT2	Aggregated	10	DSL	0.221	0.221	0.000	0.000
LOS ANGEL	2021	LDT2	Aggregated	15	DSL	0.111	0.111	0.000	0.000
LOS ANGEL	2021	LDT2	Aggregated	20	DSL	0.046	0.046	0.000	0.000
LOS ANGEL	2021	LDT2	Aggregated	25	DSL	0.029	0.029	0.000	0.000
LOS ANGEL	2021	LDT2	Aggregated	30	DSL	0.022	0.022	0.000	0.000
LOS ANGEL	2021	LDT2	Aggregated	35	DSL	0.018	0.018	0.000	0.000
LOS ANGEL	2021	LDT2	Aggregated	40	DSL	0.015	0.015	0.000	0.000
LOS ANGEL	2021	LDT2	Aggregated	45	DSL	0.013	0.013	0.000	0.000

LOS ANGEL	2021	LDT2	Aggregate	50	DSL	0.012	0.012	0.000	0.000
LOS ANGEL	2021	LDT2	Aggregate	55	DSL	0.011	0.011	0.000	0.000
LOS ANGEL	2021	LDT2	Aggregate	60	DSL	0.011	0.011	0.000	0.000
LOS ANGEL	2021	LDT2	Aggregate	65	DSL	0.011	0.011	0.000	0.000
LOS ANGEL	2021	LDT2	Aggregate	70	DSL	0.011	0.011	0.000	0.000
LOS ANGEL	2021	LHDT1	Aggregate	5	DSL	0.819	0.819	0.000	0.000
LOS ANGEL	2021	LHDT1	Aggregate	10	DSL	0.603	0.603	0.000	0.000
LOS ANGEL	2021	LHDT1	Aggregate	15	DSL	0.327	0.327	0.000	0.000
LOS ANGEL	2021	LHDT1	Aggregate	20	DSL	0.162	0.162	0.000	0.000
LOS ANGEL	2021	LHDT1	Aggregate	25	DSL	0.112	0.112	0.000	0.000
LOS ANGEL	2021	LHDT1	Aggregate	30	DSL	0.090	0.090	0.000	0.000
LOS ANGEL	2021	LHDT1	Aggregate	35	DSL	0.076	0.076	0.000	0.000
LOS ANGEL	2021	LHDT1	Aggregate	40	DSL	0.067	0.067	0.000	0.000
LOS ANGEL	2021	LHDT1	Aggregate	45	DSL	0.062	0.062	0.000	0.000
LOS ANGEL	2021	LHDT1	Aggregate	50	DSL	0.058	0.058	0.000	0.000
LOS ANGEL	2021	LHDT1	Aggregate	55	DSL	0.056	0.056	0.000	0.000
LOS ANGEL	2021	LHDT1	Aggregate	60	DSL	0.058	0.058	0.000	0.000
LOS ANGEL	2021	LHDT1	Aggregate	65	DSL	0.065	0.065	0.000	0.000
LOS ANGEL	2021	LHDT1	Aggregate	70	DSL	0.129	0.129	0.000	0.000
LOS ANGEL	2021	LHDT2	Aggregate	5	DSL	0.822	0.822	0.000	0.000
LOS ANGEL	2021	LHDT2	Aggregate	10	DSL	0.606	0.606	0.000	0.000
LOS ANGEL	2021	LHDT2	Aggregate	15	DSL	0.326	0.326	0.000	0.000
LOS ANGEL	2021	LHDT2	Aggregate	20	DSL	0.160	0.160	0.000	0.000
LOS ANGEL	2021	LHDT2	Aggregate	25	DSL	0.110	0.110	0.000	0.000
LOS ANGEL	2021	LHDT2	Aggregate	30	DSL	0.088	0.088	0.000	0.000
LOS ANGEL	2021	LHDT2	Aggregate	35	DSL	0.074	0.074	0.000	0.000
LOS ANGEL	2021	LHDT2	Aggregate	40	DSL	0.065	0.065	0.000	0.000
LOS ANGEL	2021	LHDT2	Aggregate	45	DSL	0.060	0.060	0.000	0.000
LOS ANGEL	2021	LHDT2	Aggregate	50	DSL	0.056	0.056	0.000	0.000
LOS ANGEL	2021	LHDT2	Aggregate	55	DSL	0.055	0.055	0.000	0.000
LOS ANGEL	2021	LHDT2	Aggregate	60	DSL	0.057	0.057	0.000	0.000
LOS ANGEL	2021	LHDT2	Aggregate	65	DSL	0.063	0.063	0.000	0.000
LOS ANGEL	2021	LHDT2	Aggregate	70	DSL	0.106	0.106	0.000	0.000
LOS ANGEL	2021	MDV	Aggregate	5	DSL	0.215	0.215	0.000	0.000
LOS ANGEL	2021	MDV	Aggregate	10	DSL	0.159	0.159	0.000	0.000
LOS ANGEL	2021	MDV	Aggregate	15	DSL	0.080	0.080	0.000	0.000
LOS ANGEL	2021	MDV	Aggregate	20	DSL	0.034	0.034	0.000	0.000
LOS ANGEL	2021	MDV	Aggregate	25	DSL	0.021	0.021	0.000	0.000
LOS ANGEL	2021	MDV	Aggregate	30	DSL	0.016	0.016	0.000	0.000
LOS ANGEL	2021	MDV	Aggregate	35	DSL	0.013	0.013	0.000	0.000
LOS ANGEL	2021	MDV	Aggregate	40	DSL	0.011	0.011	0.000	0.000
LOS ANGEL	2021	MDV	Aggregate	45	DSL	0.010	0.010	0.000	0.000
LOS ANGEL	2021	MDV	Aggregate	50	DSL	0.009	0.009	0.000	0.000
LOS ANGEL	2021	MDV	Aggregate	55	DSL	0.008	0.008	0.000	0.000
LOS ANGEL	2021	MDV	Aggregate	60	DSL	0.008	0.008	0.000	0.000
LOS ANGEL	2021	MDV	Aggregate	65	DSL	0.009	0.009	0.000	0.000
LOS ANGEL	2021	MDV	Aggregate	70	DSL	0.011	0.011	0.000	0.000
LOS ANGEL	2021	T6-MHDT	Aggregate	5	DSL	1.408	1.408	0.000	0.000
LOS ANGEL	2021	T6-MHDT	Aggregate	10	DSL	1.059	1.059	0.000	0.000
LOS ANGEL	2021	T6-MHDT	Aggregate	15	DSL	0.554	0.554	0.000	0.000
LOS ANGEL	2021	T6-MHDT	Aggregate	20	DSL	0.274	0.274	0.000	0.000

LOS ANGEL	2021	T6-MHDT	Aggregate	25	DSL	0.205	0.205	0.000	0.000
LOS ANGEL	2021	T6-MHDT	Aggregate	30	DSL	0.168	0.168	0.000	0.000
LOS ANGEL	2021	T6-MHDT	Aggregate	35	DSL	0.139	0.139	0.000	0.000
LOS ANGEL	2021	T6-MHDT	Aggregate	40	DSL	0.117	0.117	0.000	0.000
LOS ANGEL	2021	T6-MHDT	Aggregate	45	DSL	0.102	0.102	0.000	0.000
LOS ANGEL	2021	T6-MHDT	Aggregate	50	DSL	0.094	0.094	0.000	0.000
LOS ANGEL	2021	T6-MHDT	Aggregate	55	DSL	0.092	0.092	0.000	0.000
LOS ANGEL	2021	T6-MHDT	Aggregate	60	DSL	0.094	0.094	0.000	0.000
LOS ANGEL	2021	T6-MHDT	Aggregate	65	DSL	0.095	0.095	0.000	0.000
LOS ANGEL	2021	T6-MHDT	Aggregate	70	DSL	0.099	0.099	0.000	0.000
LOS ANGEL	2021	T6-MHDT	Aggregate	75	DSL	0.000	0.000	0.000	0.000
LOS ANGEL	2021	T6-MHDT	Aggregate	80	DSL	0.000	0.000	0.000	0.000
LOS ANGEL	2021	T6-MHDT	Aggregate	85	DSL	0.000	0.000	0.000	0.000
LOS ANGEL	2021	T6-MHDT	Aggregate	90	DSL	0.000	0.000	0.000	0.000
LOS ANGEL	2021	T7-HHDT	Aggregate	5	DSL	1.145	1.145	0.000	0.000
LOS ANGEL	2021	T7-HHDT	Aggregate	10	DSL	0.844	0.844	0.000	0.000
LOS ANGEL	2021	T7-HHDT	Aggregate	15	DSL	0.528	0.528	0.000	0.000
LOS ANGEL	2021	T7-HHDT	Aggregate	20	DSL	0.317	0.317	0.000	0.000
LOS ANGEL	2021	T7-HHDT	Aggregate	25	DSL	0.197	0.197	0.000	0.000
LOS ANGEL	2021	T7-HHDT	Aggregate	30	DSL	0.156	0.156	0.000	0.000
LOS ANGEL	2021	T7-HHDT	Aggregate	35	DSL	0.123	0.123	0.000	0.000
LOS ANGEL	2021	T7-HHDT	Aggregate	40	DSL	0.101	0.101	0.000	0.000
LOS ANGEL	2021	T7-HHDT	Aggregate	45	DSL	0.086	0.086	0.000	0.000
LOS ANGEL	2021	T7-HHDT	Aggregate	50	DSL	0.076	0.076	0.000	0.000
LOS ANGEL	2021	T7-HHDT	Aggregate	55	DSL	0.074	0.074	0.000	0.000
LOS ANGEL	2021	T7-HHDT	Aggregate	60	DSL	0.076	0.076	0.000	0.000
LOS ANGEL	2021	T7-HHDT	Aggregate	65	DSL	0.079	0.079	0.000	0.000
LOS ANGEL	2021	T7-HHDT	Aggregate	70	DSL	0.064	0.064	0.000	0.000
LOS ANGEL	2021	T7-HHDT	Aggregate	75	DSL	0.000	0.000	0.000	0.000
LOS ANGEL	2021	T7-HHDT	Aggregate	80	DSL	0.000	0.000	0.000	0.000
LOS ANGEL	2021	T7-HHDT	Aggregate	85	DSL	0.000	0.000	0.000	0.000
LOS ANGEL	2021	T7-HHDT	Aggregate	90	DSL	0.000	0.000	0.000	0.000
LOS ANGEL	2021	LDA	Aggregate	5	GAS	1.368	0.113	1.046	0.209
LOS ANGEL	2021	LDA	Aggregate	10	GAS	1.222	0.071	1.046	0.105
LOS ANGEL	2021	LDA	Aggregate	15	GAS	1.163	0.048	1.046	0.070
LOS ANGEL	2021	LDA	Aggregate	20	GAS	1.132	0.034	1.046	0.052
LOS ANGEL	2021	LDA	Aggregate	25	GAS	1.113	0.025	1.046	0.042
LOS ANGEL	2021	LDA	Aggregate	30	GAS	1.100	0.020	1.046	0.035
LOS ANGEL	2021	LDA	Aggregate	35	GAS	1.092	0.016	1.046	0.030
LOS ANGEL	2021	LDA	Aggregate	40	GAS	1.086	0.014	1.046	0.026
LOS ANGEL	2021	LDA	Aggregate	45	GAS	1.082	0.013	1.046	0.023
LOS ANGEL	2021	LDA	Aggregate	50	GAS	1.079	0.013	1.046	0.021
LOS ANGEL	2021	LDA	Aggregate	55	GAS	1.078	0.013	1.046	0.019
LOS ANGEL	2021	LDA	Aggregate	60	GAS	1.077	0.013	1.046	0.017
LOS ANGEL	2021	LDA	Aggregate	65	GAS	1.077	0.015	1.046	0.016
LOS ANGEL	2021	LDA	Aggregate	70	GAS	1.080	0.019	1.046	0.015
LOS ANGEL	2021	LDT1	Aggregate	5	GAS	6.114	0.298	4.847	0.969
LOS ANGEL	2021	LDT1	Aggregate	10	GAS	5.523	0.191	4.847	0.485
LOS ANGEL	2021	LDT1	Aggregate	15	GAS	5.301	0.131	4.847	0.323
LOS ANGEL	2021	LDT1	Aggregate	20	GAS	5.183	0.094	4.847	0.242
LOS ANGEL	2021	LDT1	Aggregate	25	GAS	5.112	0.071	4.847	0.194

LOS ANGEL	2021	LDT1	Aggregate	30	GAS	5.065	0.057	4.847	0.162
LOS ANGEL	2021	LDT1	Aggregate	35	GAS	5.033	0.047	4.847	0.138
LOS ANGEL	2021	LDT1	Aggregate	40	GAS	5.010	0.042	4.847	0.121
LOS ANGEL	2021	LDT1	Aggregate	45	GAS	4.993	0.038	4.847	0.108
LOS ANGEL	2021	LDT1	Aggregate	50	GAS	4.980	0.036	4.847	0.097
LOS ANGEL	2021	LDT1	Aggregate	55	GAS	4.971	0.036	4.847	0.088
LOS ANGEL	2021	LDT1	Aggregate	60	GAS	4.965	0.037	4.847	0.081
LOS ANGEL	2021	LDT1	Aggregate	65	GAS	4.963	0.041	4.847	0.075
LOS ANGEL	2021	LDT1	Aggregate	70	GAS	4.979	0.063	4.847	0.069
LOS ANGEL	2021	LDT2	Aggregate	5	GAS	3.071	0.183	2.407	0.481
LOS ANGEL	2021	LDT2	Aggregate	10	GAS	2.764	0.117	2.407	0.241
LOS ANGEL	2021	LDT2	Aggregate	15	GAS	2.646	0.079	2.407	0.160
LOS ANGEL	2021	LDT2	Aggregate	20	GAS	2.583	0.056	2.407	0.120
LOS ANGEL	2021	LDT2	Aggregate	25	GAS	2.545	0.042	2.407	0.096
LOS ANGEL	2021	LDT2	Aggregate	30	GAS	2.520	0.033	2.407	0.080
LOS ANGEL	2021	LDT2	Aggregate	35	GAS	2.503	0.027	2.407	0.069
LOS ANGEL	2021	LDT2	Aggregate	40	GAS	2.491	0.024	2.407	0.060
LOS ANGEL	2021	LDT2	Aggregate	45	GAS	2.482	0.022	2.407	0.053
LOS ANGEL	2021	LDT2	Aggregate	50	GAS	2.476	0.021	2.407	0.048
LOS ANGEL	2021	LDT2	Aggregate	55	GAS	2.472	0.021	2.407	0.044
LOS ANGEL	2021	LDT2	Aggregate	60	GAS	2.469	0.022	2.407	0.040
LOS ANGEL	2021	LDT2	Aggregate	65	GAS	2.468	0.025	2.407	0.037
LOS ANGEL	2021	LDT2	Aggregate	70	GAS	2.474	0.033	2.407	0.034
LOS ANGEL	2021	LHDT1	Aggregate	5	GAS	13.750	0.297	11.211	2.242
LOS ANGEL	2021	LHDT1	Aggregate	10	GAS	12.529	0.197	11.211	1.121
LOS ANGEL	2021	LHDT1	Aggregate	15	GAS	12.095	0.137	11.211	0.747
LOS ANGEL	2021	LHDT1	Aggregate	20	GAS	11.871	0.100	11.211	0.561
LOS ANGEL	2021	LHDT1	Aggregate	25	GAS	11.736	0.077	11.211	0.448
LOS ANGEL	2021	LHDT1	Aggregate	30	GAS	11.647	0.063	11.211	0.374
LOS ANGEL	2021	LHDT1	Aggregate	35	GAS	11.585	0.054	11.211	0.320
LOS ANGEL	2021	LHDT1	Aggregate	40	GAS	11.539	0.048	11.211	0.280
LOS ANGEL	2021	LHDT1	Aggregate	45	GAS	11.505	0.045	11.211	0.249
LOS ANGEL	2021	LHDT1	Aggregate	50	GAS	11.479	0.044	11.211	0.224
LOS ANGEL	2021	LHDT1	Aggregate	55	GAS	11.460	0.046	11.211	0.204
LOS ANGEL	2021	LHDT1	Aggregate	60	GAS	11.447	0.049	11.211	0.187
LOS ANGEL	2021	LHDT1	Aggregate	65	GAS	11.439	0.056	11.211	0.172
LOS ANGEL	2021	LHDT1	Aggregate	70	GAS	11.454	0.083	11.211	0.160
LOS ANGEL	2021	LHDT2	Aggregate	5	GAS	10.598	0.231	8.640	1.728
LOS ANGEL	2021	LHDT2	Aggregate	10	GAS	9.653	0.149	8.640	0.864
LOS ANGEL	2021	LHDT2	Aggregate	15	GAS	9.317	0.102	8.640	0.576
LOS ANGEL	2021	LHDT2	Aggregate	20	GAS	9.145	0.073	8.640	0.432
LOS ANGEL	2021	LHDT2	Aggregate	25	GAS	9.041	0.055	8.640	0.346
LOS ANGEL	2021	LHDT2	Aggregate	30	GAS	8.972	0.044	8.640	0.288
LOS ANGEL	2021	LHDT2	Aggregate	35	GAS	8.924	0.037	8.640	0.247
LOS ANGEL	2021	LHDT2	Aggregate	40	GAS	8.888	0.033	8.640	0.216
LOS ANGEL	2021	LHDT2	Aggregate	45	GAS	8.862	0.030	8.640	0.192
LOS ANGEL	2021	LHDT2	Aggregate	50	GAS	8.842	0.030	8.640	0.173
LOS ANGEL	2021	LHDT2	Aggregate	55	GAS	8.827	0.030	8.640	0.157
LOS ANGEL	2021	LHDT2	Aggregate	60	GAS	8.816	0.033	8.640	0.144
LOS ANGEL	2021	LHDT2	Aggregate	65	GAS	8.810	0.037	8.640	0.133
LOS ANGEL	2021	LHDT2	Aggregate	70	GAS	8.808	0.044	8.640	0.123

LOS ANGEL	2021	MDV	Aggregate	5	GAS	3.432	0.272	2.634	0.527
LOS ANGEL	2021	MDV	Aggregate	10	GAS	3.071	0.174	2.634	0.263
LOS ANGEL	2021	MDV	Aggregate	15	GAS	2.928	0.119	2.634	0.176
LOS ANGEL	2021	MDV	Aggregate	20	GAS	2.851	0.085	2.634	0.132
LOS ANGEL	2021	MDV	Aggregate	25	GAS	2.804	0.064	2.634	0.105
LOS ANGEL	2021	MDV	Aggregate	30	GAS	2.773	0.051	2.634	0.088
LOS ANGEL	2021	MDV	Aggregate	35	GAS	2.752	0.043	2.634	0.075
LOS ANGEL	2021	MDV	Aggregate	40	GAS	2.738	0.038	2.634	0.066
LOS ANGEL	2021	MDV	Aggregate	45	GAS	2.728	0.035	2.634	0.059
LOS ANGEL	2021	MDV	Aggregate	50	GAS	2.720	0.034	2.634	0.053
LOS ANGEL	2021	MDV	Aggregate	55	GAS	2.716	0.034	2.634	0.048
LOS ANGEL	2021	MDV	Aggregate	60	GAS	2.714	0.036	2.634	0.044
LOS ANGEL	2021	MDV	Aggregate	65	GAS	2.715	0.041	2.634	0.041
LOS ANGEL	2021	MDV	Aggregate	70	GAS	2.727	0.055	2.634	0.038
LOS ANGEL	2021	T6-MHDT	Aggregate	5	GAS	6.755	0.709	5.038	1.008
LOS ANGEL	2021	T6-MHDT	Aggregate	10	GAS	5.992	0.450	5.038	0.504
LOS ANGEL	2021	T6-MHDT	Aggregate	15	GAS	5.676	0.302	5.038	0.336
LOS ANGEL	2021	T6-MHDT	Aggregate	20	GAS	5.503	0.213	5.038	0.252
LOS ANGEL	2021	T6-MHDT	Aggregate	25	GAS	5.399	0.159	5.038	0.202
LOS ANGEL	2021	T6-MHDT	Aggregate	30	GAS	5.331	0.125	5.038	0.168
LOS ANGEL	2021	T6-MHDT	Aggregate	35	GAS	5.286	0.104	5.038	0.144
LOS ANGEL	2021	T6-MHDT	Aggregate	40	GAS	5.255	0.091	5.038	0.126
LOS ANGEL	2021	T6-MHDT	Aggregate	45	GAS	5.234	0.084	5.038	0.112
LOS ANGEL	2021	T6-MHDT	Aggregate	50	GAS	5.220	0.081	5.038	0.101
LOS ANGEL	2021	T6-MHDT	Aggregate	55	GAS	5.213	0.083	5.038	0.092
LOS ANGEL	2021	T6-MHDT	Aggregate	60	GAS	5.211	0.088	5.038	0.084
LOS ANGEL	2021	T6-MHDT	Aggregate	65	GAS	5.216	0.100	5.038	0.078
LOS ANGEL	2021	T6-MHDT	Aggregate	70	GAS	5.228	0.117	5.038	0.072
LOS ANGEL	2021	T7-HHDT	Aggregate	5	GAS	5.161	4.972	0.157	0.031
LOS ANGEL	2021	T7-HHDT	Aggregate	10	GAS	3.364	3.191	0.157	0.016
LOS ANGEL	2021	T7-HHDT	Aggregate	15	GAS	2.333	2.166	0.157	0.010
LOS ANGEL	2021	T7-HHDT	Aggregate	20	GAS	1.721	1.556	0.157	0.008
LOS ANGEL	2021	T7-HHDT	Aggregate	25	GAS	1.334	1.170	0.157	0.006
LOS ANGEL	2021	T7-HHDT	Aggregate	30	GAS	1.090	0.928	0.157	0.005
LOS ANGEL	2021	T7-HHDT	Aggregate	35	GAS	0.933	0.772	0.157	0.004
LOS ANGEL	2021	T7-HHDT	Aggregate	40	GAS	0.844	0.683	0.157	0.004
LOS ANGEL	2021	T7-HHDT	Aggregate	45	GAS	0.794	0.634	0.157	0.003
LOS ANGEL	2021	T7-HHDT	Aggregate	50	GAS	0.783	0.622	0.157	0.003
LOS ANGEL	2021	T7-HHDT	Aggregate	55	GAS	0.798	0.638	0.157	0.003
LOS ANGEL	2021	T7-HHDT	Aggregate	60	GAS	0.844	0.684	0.157	0.003
LOS ANGEL	2021	T7-HHDT	Aggregate	65	GAS	0.939	0.779	0.157	0.002
LOS ANGEL	2021	T7-HHDT	Aggregate	70	GAS	0.576	0.416	0.157	0.002

Freeway Name	US101	**Project:**	Everest Value School
Freeway Direction	US101-North	**Interchange:**	Silverlake Blvd
Pollutant	DPM (as PM10Exh)	**Traffic Assumptions:**	Uses Median Traffic Volume , Truck % and Traffic Speeds

Year

Traffic Year	2017
Analysis Year	2021

County: Los Angeles

Distance of Freeway Segment Modeled (Mainline):	1495 meters or	0.929 miles
Distance of Freeway Ramp Segment Modeled, NR1 :	152 meters 0r	0.094 miles
Distance of Freeway Ramp Segment Modeled, NR2 :	219 meters 0r	0.136 miles

Source: California Department of Transprtation PeMS data at US101 and Silverlake Boulevard

Freeway Configuration

Mainline Lanes 3 and 4:	Trucks
Mainline Lanes 1 to 4:	Passenger Cars
OFF/ON Ramps	Passenger Cars

Main Assumptions:

1) Hourly traffic data derived from the CalTrans PeMS data for the year 2017
2) Vehicle splits (class and fuel) derived from EMFAC2017 model and CalTrans Traffic Census data
3) Percentile levels of traffic data used to estimate emissions are dependent on air concentration averaging time
> For pollutants with an averaging time of annual timeperiod, the traffic information uses the median levels
4) Heavy duty trucks do not travel on the off/onramps
5) Gas vehicles do not emit DPM
6) Heavy duty truck speeds are assumed to be 10 mph less than the average measured lane vehicle speeds
7) Lane 1 is the lane closest to the center divider
8) Only trucks travel only on the one or two lanes closest to the shoulder
9) Automobiles travel on all lanes
10) Estimated emissions apply emission factors for the analysis year
11) Measured traffic volumes are scaled by a growth factor from the traffic measurement year to the analysis year so that the estimated emissions and traffic volumes are applicable for the same analysis year
12) Traffic speeds and truck% remain constant at their measurement year levels
13) An on/off ramp vehicle travel speed of 35 mph was assumed for all ramps

Traffic Link Assigments

NB1: northbound mainline of US101 at Silverlakes Boulevard
NR1: Onramp from Silverlakes Boulevard to northbound US101
NR2: Offramp from US101 to Silverlakes Boulevard

Freeway Name: **US101** **Analysis Year:** **2021** **Everest Value School**

Freeway Direction: **US101-North** **Pollutant:** **DPM (as PM10Exh)**

Emission Configuration for AERMOD **Silverlake Blvd**

Freeway Configuration

Mainline Lanes 3 and 4: Trucks
Mainline Lanes 1 to 4: Passenger Cars
OFF/ON Ramps Passenger Cars

	2021 NB1T Mainline Lanes 3 and 4 (Trucks)			2021 NB1A Mainline Lanes: 1 to 4 (Cars)			2021 NR1, Ramp			2021 NR2, Ramp		
	Time	Emissions (g/sec)	Emissions Scaler	Time	Emissions (g/sec)	Emissions Scaler	Time	Emissions (g/sec)	Emissions Scaler	Time	Emissions (g/sec)	Emissions Scaler
	00:00	6.322E-04	0.41	00:00	5.269E-05	0.56	00:00	1.483E-07	0.32	00:00	3.337E-07	0.32
	01:00	5.407E-04	0.35	01:00	3.500E-05	0.37	01:00	8.807E-08	0.19	01:00	1.982E-07	0.19
	02:00	5.184E-04	0.34	02:00	2.658E-05	0.28	02:00	5.735E-08	0.12	02:00	1.291E-07	0.12
	03:00	6.826E-04	0.44	03:00	2.495E-05	0.26	03:00	4.096E-08	0.09	03:00	9.219E-08	0.09
	04:00	1.072E-03	0.70	04:00	4.676E-05	0.49	04:00	5.939E-08	0.13	04:00	1.337E-07	0.13
	05:00	1.686E-03	1.10	05:00	1.143E-04	1.20	05:00	1.741E-07	0.38	05:00	3.918E-07	0.38
	06:00	1.752E-03	1.14	06:00	1.207E-04	1.27	06:00	4.997E-07	1.09	06:00	1.125E-06	1.09
	07:00	1.917E-03	1.25	07:00	1.159E-04	1.22	07:00	9.360E-07	2.04	07:00	2.106E-06	2.04
	08:00	2.249E-03	1.46	08:00	1.180E-04	1.24	08:00	1.104E-06	2.40	08:00	2.484E-06	2.40
	09:00	2.231E-03	1.45	09:00	1.142E-04	1.20	09:00	1.116E-06	2.43	09:00	2.512E-06	2.43
	10:00	2.195E-03	1.43	10:00	1.123E-04	1.18	10:00	8.725E-07	1.90	10:00	1.964E-06	1.90
	11:00	1.955E-03	1.27	11:00	1.051E-04	1.11	11:00	7.189E-07	1.56	11:00	1.618E-06	1.56
	12:00	1.853E-03	1.21	12:00	1.078E-04	1.14	12:00	6.472E-07	1.41	12:00	1.457E-06	1.41
	13:00	1.831E-03	1.19	13:00	1.165E-04	1.23	13:00	6.165E-07	1.34	13:00	1.387E-06	1.34
	14:00	1.725E-03	1.12	14:00	1.161E-04	1.22	14:00	5.857E-07	1.28	14:00	1.318E-06	1.28
	15:00	1.863E-03	1.21	15:00	1.065E-04	1.12	15:00	4.792E-07	1.04	15:00	1.079E-06	1.04
	16:00	2.317E-03	1.51	16:00	1.051E-04	1.11	16:00	3.502E-07	0.76	16:00	7.882E-07	0.76
	17:00	1.639E-03	1.07	17:00	9.563E-05	1.01	17:00	3.379E-07	0.74	17:00	7.605E-07	0.74
	18:00	1.761E-03	1.15	18:00	9.163E-05	0.97	18:00	3.830E-07	0.83	18:00	8.619E-07	0.83
	19:00	1.439E-03	0.94	19:00	1.017E-04	1.07	19:00	4.506E-07	0.98	19:00	1.014E-06	0.98
	20:00	1.312E-03	0.85	20:00	1.106E-04	1.17	20:00	3.891E-07	0.85	20:00	8.758E-07	0.85
	21:00	1.404E-03	0.91	21:00	1.259E-04	1.33	.41	3.830E-07	0.83	21:00	8.619E-07	0.83
	22:00	1.315E-03	0.86	22:00	1.236E-04	1.30	22:00	3.400E-07	0.74	22:00	7.651E-07	0.74
	23:00	9.793E-04	0.64	23:00	8.920E-05	0.94	23:00	2.478E-07	0.54	23:00	5.577E-07	0.54
	Total	3.687E-02		Total	2.277E-03		Total	1.103E-05		Total	2.481E-05	
2021	Max Hrly	2.317E-03		Max Hrly	1.259E-04		Max Hrly	1.116E-06		Max Hrly	2.512E-06	
	Average	1.536E-03		Average	9.486E-05		Average	4.594E-07		Average	1.034E-06	

Freeway: US101-North
Traffic Year: 2017
Analysis Year: 2021

Traffic Volumes (veh/hr): CDOT PeMS

Traffic Volumes at Silverlake Boulevard and US101

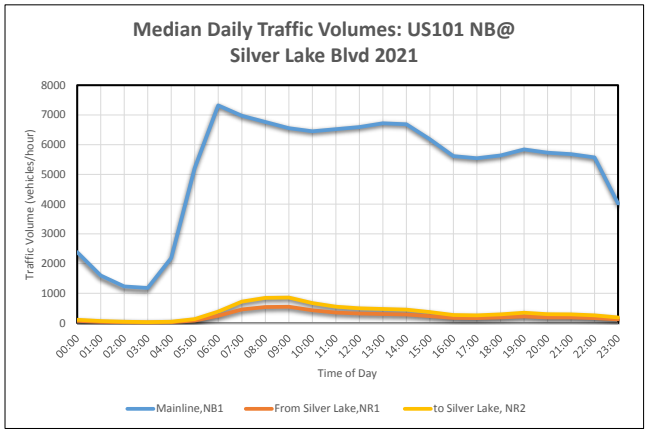
Ratio of Traffic Volumes in 2017 to 2021 based on SCAG RTP: 1.0084

Measured Traffic Volumes

Time	2017 Mainline,NB1 Median	2017 ONRamp From Silver Lake,NR1 Median	2017 OFFRamp to Silver Lake, NR2 Median
00:00	2364	71	111
01:00	1587	43	67
02:00	1220	28	44
03:00	1172	20	31
04:00	2168	29	45
05:00	5170	85	133
06:00	7260	244	381
07:00	6913	457	714
08:00	6704	539	842
09:00	6501	545	851
10:00	6394	426	665
11:00	6466	351	548
12:00	6540	316	494
13:00	6665	301	470
14:00	6629	286	447
15:00	6128	234	366
16:00	5566	171	267
17:00	5496	165	258
18:00	5592	187	292
19:00	5791	220	344
20:00	5682	190	297
21:00	5636	187	292
22:00	5522	166	259
23:00	3990	121	189
	123,156	5,382	8,407

Estimated Traffic Volumes

Time	2021 Mainline,NB Median	2021 ONRamp From Silver Lake,NR1 Median	2021 OFFRamp to Silver Lake, NR2 Median
00:00	2384	72	112
01:00	1600	43	68
02:00	1230	28	44
03:00	1182	20	32
04:00	2186	29	46
05:00	5214	86	134
06:00	7321	246	384
07:00	6971	461	720
08:00	6760	544	849
09:00	6556	550	858
10:00	6448	430	671
11:00	6520	354	553
12:00	6595	319	498
13:00	6721	304	474
14:00	6685	288	451
15:00	6180	236	369
16:00	5613	172	269
17:00	5542	166	260
18:00	5639	189	295
19:00	5840	222	347
20:00	5730	192	299
21:00	5683	189	295
22:00	5569	167	261
23:00	4024	122	191
	124,194	5,427	8,478



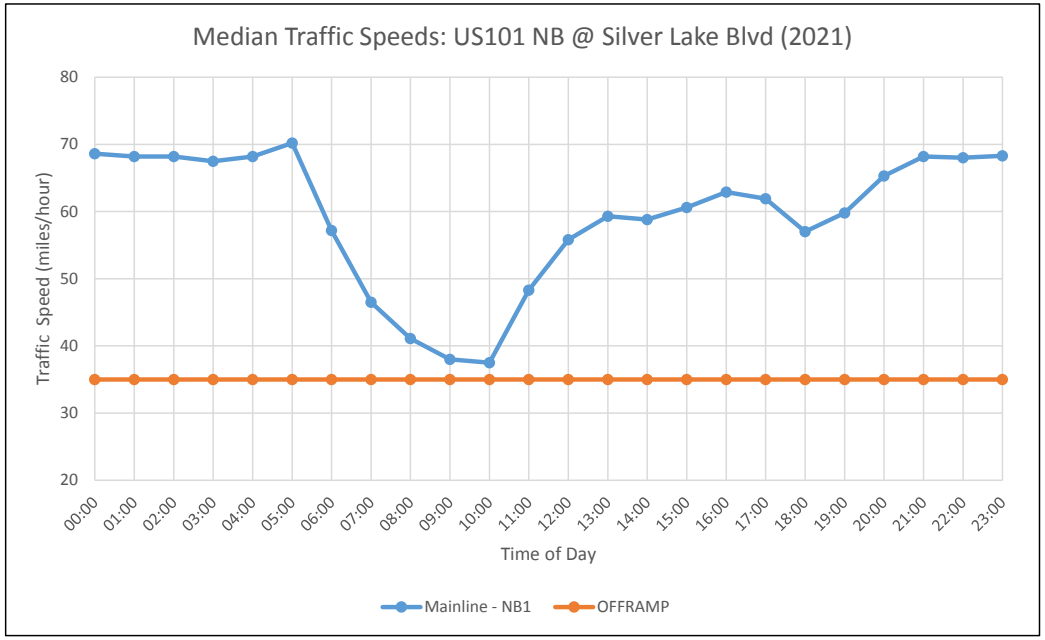
Freeway: US101-North Silverlake Blvd

Trafffic Year: 2017

Vehicle Speeds (mph): CDOT PeMS **Median Vehicle Speeds Used.**

Time	Mainline - NB1 Median	Time	OFFRAMP (Assumed) Median
00:00	69	00:00	35
01:00	68	01:00	35
02:00	68	02:00	35
03:00	68	03:00	35
04:00	68	04:00	35
05:00	70	05:00	35
06:00	57	06:00	35
07:00	47	07:00	35
08:00	41	08:00	35
09:00	38	09:00	35
10:00	38	10:00	35
11:00	48	11:00	35
12:00	56	12:00	35
13:00	59	13:00	35
14:00	59	14:00	35
15:00	61	15:00	35
16:00	63	16:00	35
17:00	62	17:00	35
18:00	57	18:00	35
19:00	60	19:00	35
20:00	65	20:00	35
21:00	68	21:00	35
22:00	68	22:00	35
23:00	68	23:00	35

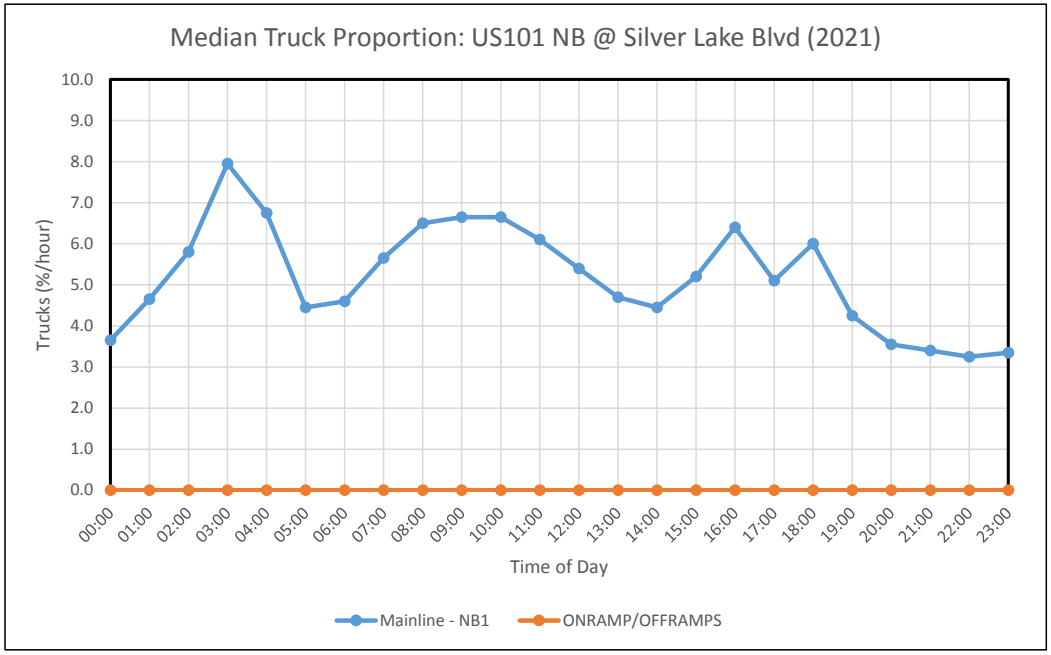
59



Freeway: US101-North Silverlake Blvd
Traffic Year: 2017

Truck Percentage (%Total): CDOT PeMS Median truck volumes

Mainline - NB1		ONRAMP/OFFRAMPS	
Time	Median	Time	Median
00:00	3.7	0:00	0.0
01:00	4.7	01:00	0.0
02:00	5.8	02:00	0.0
03:00	8.0	03:00	0.0
04:00	6.8	04:00	0.0
05:00	4.5	05:00	0.0
06:00	4.6	06:00	0.0
07:00	5.7	07:00	0.0
08:00	6.5	08:00	0.0
09:00	6.7	09:00	0.0
10:00	6.7	10:00	0.0
11:00	6.1	11:00	0.0
12:00	5.4	12:00	0.0
13:00	4.7	13:00	0.0
14:00	4.5	14:00	0.0
15:00	5.2	15:00	0.0
16:00	6.4	16:00	0.0
17:00	5.1	17:00	0.0
18:00	6.0	18:00	0.0
19:00	4.3	19:00	0.0
20:00	3.6	20:00	0.0
21:00	3.4	21:00	0.0
22:00	3.3	22:00	0.0
23:00	3.4	23:00	0.0



Freeway: US101-North
Analysis Year: 2021

Passenger Cars - DSL

Time	Median Total All Vehicles	Median % Truck	% Cars	Total Cars	DSL LDA Mainline	DSL LDT1 Mainline	DSL LDT2 Mainline	DSL MDV Mainline	DSL Total Mainline	NR1 Total All Vehicles	NR1 %Trucks	NR1 %Cars	NR1 Total Cars	DSL LDA NR1	DSL LDT1 NR1	DSL LDT2 NR1	DSL MDV NR1	DSL Total NR1	NR2 Total All Vehicles	NR2 %Trucks	NR2 %Cars	NR2 Total Cars	DSL LDA NR2	DSL LDT1 NR2	DSL LDT2 NR2	DSL MDV NR2	DSL Total NR2
00:00	2,384	3.7	96.4	2,297	12	0	3	6	21	72	0	100	72	0	0	0	0	1	112	0	100	112	1	0	0	0	1
01:00	1,600	4.7	95.4	1,526	8	0	2	4	14	43	0	100	43	0	0	0	0	0	68	0	100	68	0	0	0	0	1
02:00	1,230	5.8	94.2	1,159	6	0	2	3	11	28	0	100	28	0	0	0	0	0	44	0	100	44	0	0	0	0	0
03:00	1,182	8.0	92.1	1,088	6	0	1	3	10	20	0	100	20	0	0	0	0	0	32	0	100	32	0	0	0	0	0
04:00	2,186	6.8	93.3	2,039	10	0	3	6	19	29	0	100	29	0	0	0	0	0	46	0	100	46	0	0	0	0	0
05:00	5,214	4.5	95.6	4,982	26	0	7	14	47	86	0	100	86	0	0	0	0	1	134	0	100	134	1	0	0	0	1
06:00	7,321	4.6	95.4	6,984	36	0	10	20	65	246	0	100	246	1	0	0	1	2	384	0	100	384	2	0	1	1	4
07:00	6,971	5.7	94.4	6,577	34	0	9	19	62	461	0	100	461	2	0	1	1	4	720	0	100	720	4	0	1	2	7
08:00	6,760	6.5	93.5	6,321	32	0	9	18	59	544	0	100	544	3	0	1	2	5	849	0	100	849	4	0	1	2	8
09:00	6,556	6.7	93.4	6,120	31	0	8	17	57	550	0	100	550	3	0	1	2	5	858	0	100	858	4	0	1	2	8
10:00	6,448	6.7	93.4	6,019	31	0	8	17	56	430	0	100	430	2	0	1	1	4	671	0	100	671	3	0	1	2	6
11:00	6,520	6.1	93.9	6,123	31	0	8	17	57	354	0	100	354	2	0	0	1	3	553	0	100	553	3	0	1	2	5
12:00	6,595	5.4	94.6	6,239	32	0	9	18	58	319	0	100	319	2	0	0	1	3	498	0	100	498	3	0	1	1	5
13:00	6,721	4.7	95.3	6,405	33	0	9	18	60	304	0	100	304	2	0	0	1	3	474	0	100	474	2	0	1	1	4
14:00	6,685	4.5	95.6	6,387	33	0	9	18	60	288	0	100	288	1	0	0	1	3	451	0	100	451	2	0	1	1	4
15:00	6,180	5.2	94.8	5,858	30	0	8	17	55	236	0	100	236	1	0	0	1	2	369	0	100	369	2	0	1	1	3
16:00	5,613	6.4	93.6	5,254	27	0	7	15	49	172	0	100	172	1	0	0	0	2	269	0	100	269	1	0	0	1	3
17:00	5,542	5.1	94.9	5,260	27	0	7	15	49	166	0	100	166	1	0	0	0	2	260	0	100	260	1	0	0	1	2
18:00	5,639	6.0	94.0	5,301	27	0	7	15	50	189	0	100	189	1	0	0	1	2	295	0	100	295	2	0	0	1	3
19:00	5,840	4.3	95.8	5,592	29	0	8	16	52	222	0	100	222	1	0	0	1	2	347	0	100	347	2	0	0	1	3
20:00	5,730	3.6	96.5	5,526	28	0	8	16	52	192	0	100	192	1	0	0	1	2	299	0	100	299	2	0	0	1	3
21:00	5,683	3.4	96.6	5,490	28	0	8	16	51	189	0	100	189	1	0	0	1	2	295	0	100	295	2	0	0	1	3
22:00	5,569	3.3	96.8	5,388	28	0	7	15	50	167	0	100	167	1	0	0	0	2	261	0	100	261	1	0	0	1	2
23:00	4,024	3.4	96.7	3,889	20	0	5	11	36	122	0	100	122	1	0	0	0	1	191	0	100	191	1	0	0	1	2
Total	124194			117,823	605	3	161	333	1,102	5,427			5,427	28	0	7	15	51	8,478			8,478	44	0	12	24	79

US101 **US101-North** **Emissions:** **DPM (as PM10Exh)** **Silverlake Blvd**

Analysis Year: **2021** (EMFAC2017 Web emission factors)

Passenger Car DSL Emissions

Length of Freeway Segment (Mainline,MB1): **0.93 mile**
Freeway Ramp (N1) **0.09 mile**
Freeway Ramp (N2) **0.14 mile**

Time	Mainline.NB1 LDA-DSL Vehicles (veh/hr)	Mainline LDA-DSL Speed (mph)	Mainline LDA-DSL Emission Factor (g/mile)	Mainline,NB1 LDA-DSL Emissions (g/sec)	Mainline LDT1-DSL Vehicles (veh/hr)	Mainline LDT1-DSL Speed (mph)	Mainline LDT1-DSL Emission Factor (g/mile)	Mainline LDT1-DSL Emissions (g/sec)	Mainline.NB1 LDT2-DSL Vehicles (veh/hr)	Mainline LDT2-DSL Speed (mph)	Mainline LDT2-DSL Emission Factor (g/mile)	Mainline LDT2-DSL Emissions (g/sec)	Mainline, NB1 MDT-DSL Vehicles (veh/hr)	Mainline MDT-DSL Speed (mph)	Mainline MDT-DSL Emission Factor (g/mile)	Mainline MDT-DSL Emissions (g/sec)	Mainline Total-DSL Emissions (g/sec)
00:00	12	70	0.01129	3.437E-05	0	70	0.25191	4.211E-06	3	70	0.00514	4.161E-06	6	70	0.00594	9.945E-06	5.269E-05
01:00	8	70	0.01129	2.283E-05	0	70	0.25191	2.798E-06	2	70	0.00514	2.764E-06	4	70	0.00594	6.607E-06	3.500E-05
02:00	6	70	0.01129	1.734E-05	0	70	0.25191	2.125E-06	2	70	0.00514	2.099E-06	3	70	0.00594	5.018E-06	2.658E-05
03:00	6	70	0.01129	1.628E-05	0	70	0.25191	1.995E-06	1	70	0.00514	1.971E-06	3	70	0.00594	4.710E-06	2.495E-05
04:00	10	70	0.01129	3.051E-05	0	70	0.25191	3.738E-06	3	70	0.00514	3.693E-06	6	70	0.00594	8.827E-06	4.676E-05
05:00	26	70	0.01129	7.454E-05	0	70	0.25191	9.133E-06	7	70	0.00514	9.024E-06	14	70	0.00594	2.157E-05	1.143E-04
06:00	36	55	0.00870	8.053E-05	0	55	0.11580	5.886E-06	10	55	0.00490	1.207E-05	20	55	0.00437	2.225E-05	1.207E-04
07:00	34	45	0.00875	7.624E-05	0	45	0.11175	5.349E-06	9	45	0.00518	1.201E-05	19	45	0.00466	2.232E-05	1.159E-04
08:00	32	40	0.00924	7.738E-05	0	40	0.11715	5.389E-06	9	40	0.00552	1.230E-05	18	40	0.00497	2.289E-05	1.180E-04
09:00	31	40	0.00924	7.491E-05	0	40	0.11715	5.218E-06	8	40	0.00552	1.191E-05	17	40	0.00497	2.216E-05	1.142E-04
10:00	31	40	0.00924	7.368E-05	0	40	0.11715	5.132E-06	8	40	0.00552	1.171E-05	17	40	0.00497	2.180E-05	1.123E-04
11:00	31	50	0.00857	6.952E-05	0	50	0.11086	4.940E-06	8	50	0.00498	1.075E-05	17	50	0.00446	1.987E-05	1.051E-04
12:00	32	55	0.00870	7.193E-05	0	55	0.11580	5.258E-06	9	55	0.00490	1.078E-05	18	55	0.00437	1.987E-05	1.078E-04
13:00	33	60	0.00923	7.838E-05	0	60	0.12632	5.889E-06	9	60	0.00503	1.136E-05	18	60	0.00447	2.084E-05	1.165E-04
14:00	33	60	0.00923	7.816E-05	0	60	0.12632	5.872E-06	9	60	0.00503	1.132E-05	18	60	0.00447	2.078E-05	1.161E-04
15:00	30	60	0.00923	7.169E-05	0	60	0.12632	5.386E-06	8	60	0.00503	1.039E-05	17	60	0.00447	1.906E-05	1.065E-04
16:00	27	65	0.01025	7.137E-05	0	65	0.14558	5.566E-06	7	65	0.00536	9.936E-06	15	65	0.00477	1.824E-05	1.051E-04
17:00	27	60	0.00923	6.436E-05	0	60	0.12632	4.836E-06	7	60	0.00503	9.325E-06	15	60	0.00447	1.711E-05	9.563E-05
18:00	27	55	0.00870	6.111E-05	0	55	0.11580	4.467E-06	7	55	0.00490	9.161E-06	15	55	0.00437	1.688E-05	9.163E-05
19:00	29	60	0.00923	6.842E-05	0	60	0.12632	5.141E-06	8	60	0.00503	9.913E-06	16	60	0.00447	1.819E-05	1.017E-04
20:00	28	65	0.01025	7.507E-05	0	65	0.14558	5.855E-06	8	65	0.00536	1.045E-05	16	65	0.00477	1.919E-05	1.106E-04
21:00	28	70	0.01129	8.215E-05	0	70	0.25191	1.007E-05	8	70	0.00514	9.945E-06	16	70	0.00594	2.377E-05	1.259E-04
22:00	28	70	0.01129	8.062E-05	0	70	0.25191	9.877E-06	7	70	0.00514	9.759E-06	15	70	0.00594	2.333E-05	1.236E-04
23:00	20	70	0.01129	5.819E-05	0	70	0.25191	7.130E-06	5	70	0.00514	7.044E-06	11	70	0.00594	1.684E-05	8.920E-05
	605			1.510E-03	3			1.313E-04	161			2.138E-04	333			4.221E-04	2.277E-03

Passenger Car DSL Emissions

NB Ramp NR1 LDA-DSL Vehicles (veh/hr)	NB Ramp NR1 LDA-DSL Speed (mph)	NB Ramp NR1 LDA-DSL Emission Factor (g/mile)	NB Ramp NR1 LDA-DSL Emissions (g/sec)	NB Ramp NR1 LDT1-DSL Vehicles (veh/hr)	NB Ramp NR1 LDT1-DSL Speed (mph)	NB Ramp NR1 LDT1-DSL Emission Factor (g/mile)	NB Ramp NR1 LDT1-DSL Emissions (g/sec)	NB Ramp NR1 LDT2-DSL Vehicles (veh/hr)	NB Ramp NR1 LDT2-DSL Speed (mph)	NB Ramp NR1 LDT2-DSL Emission Factor (g/mile)	NB Ramp NR1 LDT2-DSL Emissions (g/sec)	NB Ramp NR1 MDT-DSL Vehicles (veh/hr)	NB Ramp NR1 MDT-DSL Speed (mph)	NB Ramp NR1 MDT-DSL Emission Factor (g/mile)	NB Ramp NR1 MDT-DSL Emissions (g/sec)	NB Ramp NR1 Total-DSL Emissions (g/sec)
0	35	0.01009	9.733E-08	0	35	0.12755	6.758E-09	0	35	0.00603	1.547E-08	0	35	0.00542	2.872E-08	1.483E-07
0	35	0.01009	5.894E-08	0	35	0.12755	4.093E-09	0	35	0.00603	9.366E-09	0	35	0.00488	1.566E-08	8.807E-08
0	35	0.01009	3.838E-08	0	35	0.12755	2.665E-09	0	35	0.00603	6.099E-09	0	35	0.00488	1.020E-08	5.735E-08
0	35	0.01009	2.742E-08	0	35	0.12755	1.904E-09	0	35	0.00603	4.356E-09	0	35	0.00488	7.285E-09	4.096E-08
0	35	0.01009	3.975E-08	0	35	0.12755	2.760E-09	0	35	0.00603	6.317E-09	0	35	0.00488	1.056E-08	5.939E-08
0	35	0.01009	1.165E-07	0	35	0.12755	8.090E-09	0	35	0.00603	1.851E-08	0	35	0.00488	3.096E-08	1.741E-07
1	35	0.01009	3.345E-07	0	35	0.12755	2.322E-08	0	35	0.00603	5.315E-08	1	35	0.00488	8.888E-08	4.997E-07
2	35	0.01009	6.264E-07	0	35	0.12755	4.350E-08	1	35	0.00603	9.955E-08	1	35	0.00488	1.665E-07	9.360E-07
3	35	0.01009	7.388E-07	0	35	0.12755	5.130E-08	1	35	0.00603	1.174E-07	2	35	0.00488	1.963E-07	1.104E-06
3	35	0.01009	7.471E-07	0	35	0.12755	5.187E-08	1	35	0.00603	1.187E-07	2	35	0.00488	1.985E-07	1.116E-06
2	35	0.01009	5.840E-07	0	35	0.12755	4.055E-08	1	35	0.00603	9.279E-08	1	35	0.00488	1.552E-07	8.725E-07
2	35	0.01009	4.811E-07	0	35	0.12755	3.341E-08	0	35	0.00603	7.646E-08	1	35	0.00488	1.279E-07	7.189E-07
2	35	0.01009	4.332E-07	0	35	0.12755	3.008E-08	0	35	0.00603	6.883E-08	1	35	0.00488	1.151E-07	6.472E-07
2	35	0.01009	4.126E-07	0	35	0.12755	2.865E-08	0	35	0.00603	6.556E-08	1	35	0.00488	1.096E-07	6.165E-07
1	35	0.01009	3.920E-07	0	35	0.12755	2.722E-08	0	35	0.00603	6.230E-08	1	35	0.00488	1.042E-07	5.857E-07
1	35	0.01009	3.208E-07	0	35	0.12755	2.227E-08	0	35	0.00603	5.097E-08	1	35	0.00488	8.524E-08	4.792E-07
1	35	0.01009	2.344E-07	0	35	0.12755	1.628E-08	0	35	0.00603	3.725E-08	0	35	0.00488	6.229E-08	3.502E-07
1	35	0.01009	2.262E-07	0	35	0.12755	1.570E-08	0	35	0.00603	3.594E-08	0	35	0.00488	6.010E-08	3.379E-07
1	35	0.01009	2.563E-07	0	35	0.12755	1.780E-08	0	35	0.00603	4.073E-08	1	35	0.00488	6.812E-08	3.830E-07
1	35	0.01009	3.016E-07	0	35	0.12755	2.094E-08	0	35	0.00603	4.792E-08	1	35	0.00488	8.014E-08	4.506E-07
1	35	0.01009	2.604E-07	0	35	0.12755	1.808E-08	0	35	0.00603	4.139E-08	1	35	0.00488	6.921E-08	3.891E-07
1	35	0.01009	2.563E-07	0	35	0.12755	1.780E-08	0	35	0.00603	4.073E-08	1	35	0.00488	6.812E-08	3.830E-07
1	35	0.01009	2.275E-07	0	35	0.12755	1.580E-08	0	35	0.00603	3.616E-08	0	35	0.00488	6.047E-08	3.400E-07
1	35	0.01009	1.659E-07	0	35	0.12755	1.152E-08	0	35	0.00603	2.636E-08	0	35	0.00488	4.408E-08	2.478E-07
28			7.378E-06	0			5.122E-07	7			1.172E-06	15			1.963E-06	1.103E-05

NB Ramp NR2 LDA-DSL Vehicles (veh/hr)	NB Ramp NR2 LDA-DSL Speed (mph)	NB Ramp NR2 LDA-DSL Emission Facto (g/mile)	NB Ramp NR2 LDA-DSL Emissions (g/sec)	NB Ramp NR2 LDT1-DSL Vehicles (veh/hr)	NB Ramp NR2 LDT1-DSL Speed (mph)	NB Ramp NR2 LDT1-DSL Emission Factor (g/mile)	NB Ramp NR2 LDT1-DSL Emissions (g/sec)	NB Ramp NR2 LDT2-DSL Vehicles (veh/hr)	NB Ramp NR2 LDT2-DSL Speed (mph)	NB Ramp NR2 LDT2-DSL ission Fact (g/mile)	NB Ramp NR2 LDT2-DSL Emissions (g/sec)	NB Ramp NR2 MDT-DSL Vehicles (veh/hr)	NB Ramp NR2 MDT-DSL Speed (mph)	NB Ramp NR2 MDT-DSL Emission Factor (g/mile)	NB Ramp NR2 MDT-DSL Emissions (g/sec)	NB Ramp NR2 Total-DSL Emissions (g/sec)
1	35	0.01009	2.190E-07	0	35	0.12755	1.521E-08	0	35	0.00603	3.481E-08	0	35	0.00542	6.464E-08	3.337E-07
0	35	0.01009	1.327E-07	0	35	0.12755	9.211E-09	0	35	0.00603	2.108E-08	0	35	0.00488	3.525E-08	1.982E-07
0	35	0.01009	8.638E-08	0	35	0.12755	5.998E-09	0	35	0.00603	1.373E-08	0	35	0.00488	2.296E-08	1.291E-07
0	35	0.01009	6.170E-08	0	35	0.12755	4.284E-09	0	35	0.00603	9.805E-09	0	35	0.00488	1.640E-08	9.219E-08
0	35	0.01009	8.947E-08	0	35	0.12755	6.212E-09	0	35	0.00603	1.422E-08	0	35	0.00488	2.377E-08	1.337E-07
1	35	0.01009	2.622E-07	0	35	0.12755	1.821E-08	0	35	0.00603	4.167E-08	0	35	0.00488	6.969E-08	3.918E-07
2	35	0.01009	7.528E-07	0	35	0.12755	5.227E-08	1	35	0.00603	1.196E-07	1	35	0.00488	2.000E-07	1.125E-06
4	35	0.01009	1.410E-06	0	35	0.12755	9.789E-08	1	35	0.00603	2.240E-07	2	35	0.00488	3.747E-07	2.106E-06
4	35	0.01009	1.663E-06	0	35	0.12755	1.155E-07	1	35	0.00603	2.642E-07	2	35	0.00488	4.419E-07	2.484E-06
4	35	0.01009	1.681E-06	0	35	0.12755	1.167E-07	1	35	0.00603	2.672E-07	2	35	0.00488	4.468E-07	2.512E-06
3	35	0.01009	1.314E-06	0	35	0.12755	9.125E-08	1	35	0.00603	2.088E-07	2	35	0.00488	3.492E-07	1.964E-06
3	35	0.01009	1.083E-06	0	35	0.12755	7.519E-08	1	35	0.00603	1.721E-07	2	35	0.00488	2.878E-07	1.618E-06
3	35	0.01009	9.749E-07	0	35	0.12755	6.769E-08	1	35	0.00603	1.549E-07	1	35	0.00488	2.591E-07	1.457E-06
2	35	0.01009	9.286E-07	0	35	0.12755	6.448E-08	1	35	0.00603	1.476E-07	1	35	0.00488	2.468E-07	1.387E-06
2	35	0.01009	8.823E-07	0	35	0.12755	6.126E-08	1	35	0.00603	1.402E-07	1	35	0.00488	2.345E-07	1.318E-06
2	35	0.01009	7.219E-07	0	35	0.12755	5.012E-08	1	35	0.00603	1.147E-07	1	35	0.00488	1.918E-07	1.079E-06
1	35	0.01009	5.275E-07	0	35	0.12755	3.663E-08	0	35	0.00603	8.383E-08	1	35	0.00488	1.402E-07	7.882E-07
1	35	0.01009	5.090E-07	0	35	0.12755	3.534E-08	0	35	0.00603	8.089E-08	1	35	0.00488	1.353E-07	7.605E-07
2	35	0.01009	5.769E-07	0	35	0.12755	4.006E-08	0	35	0.00603	9.167E-08	1	35	0.00488	1.533E-07	8.619E-07
2	35	0.01009	6.787E-07	0	35	0.12755	4.712E-08	0	35	0.00603	1.079E-07	1	35	0.00488	1.804E-07	1.014E-06
2	35	0.01009	5.862E-07	0	35	0.12755	4.070E-08	0	35	0.00603	9.314E-08	1	35	0.00488	1.558E-07	8.758E-07
2	35	0.01009	5.769E-07	0	35	0.12755	4.006E-08	0	35	0.00603	9.167E-08	1	35	0.00488	1.533E-07	8.619E-07
1	35	0.01009	5.121E-07	0	35	0.12755	3.556E-08	0	35	0.00603	8.138E-08	1	35	0.00488	1.361E-07	7.651E-07
1	35	0.01009	3.733E-07	0	35	0.12755	2.592E-08	0	35	0.00603	5.932E-08	1	35	0.00488	9.920E-08	5.577E-07
44			1.660E-05	0			1.153E-06	12			2.638E-06	24			4.419E-06	2.481E-05

Freeway: **US101-North**
Analysis Year **2021**

Trucks - DSL

Truck Vehicle Mix (% Trucks) **(2017 CanTrans Freeway Census; US101 at Silver Lake Boulevard)**

2-axle (LHDT1/2)	3-axle	4+ axle	(Cal Trans Truck Census for 2017 Near Silver Lake Boulevard and US101)
62.0%	9.0%	29.0%	

Time	Mainline Total All Vehicles	Median Mainline % Truck	Median Mainline % Cars	Median Mainline Total Trucks	Mainline DSL LHDT1 Mainline	Mainline DSL LHDT2 Mainline	Mainline DSL MHDT Mainline	Mainline DSL HHDT Mainline	Mainline DSL Total Mainline
00:00	2,384	3.7	96.4	87	17	7	7	25	56
01:00	1,600	4.7	95.4	74	15	6	6	22	48
02:00	1,230	5.8	94.2	71	14	6	5	21	46
03:00	1,182	8.0	92.1	94	19	7	7	27	60
04:00	2,186	6.8	93.3	148	29	11	11	43	95
05:00	5,214	4.5	95.6	232	46	18	17	67	149
06:00	7,321	4.6	95.4	337	67	26	25	98	216
07:00	6,971	5.7	94.4	394	79	30	30	114	253
08:00	6,760	6.5	93.5	439	88	34	33	127	282
09:00	6,556	6.7	93.4	436	87	34	33	126	280
10:00	6,448	6.7	93.4	429	85	33	32	124	275
11:00	6,520	6.1	93.9	398	79	31	30	115	255
12:00	6,595	5.4	94.6	356	71	28	27	103	229
13:00	6,721	4.7	95.3	316	63	24	24	92	203
14:00	6,685	4.5	95.6	297	59	23	22	86	191
15:00	6,180	5.2	94.8	321	64	25	24	93	206
16:00	5,613	6.4	93.6	359	72	28	27	104	231
17:00	5,542	5.1	94.9	283	56	22	21	82	181
18:00	5,639	6.0	94.0	338	67	26	25	98	217
19:00	5,840	4.3	95.8	248	49	19	19	72	159
20:00	5,730	3.6	96.5	203	41	16	15	59	131
21:00	5,683	3.4	96.6	193	39	15	15	56	124
22:00	5,569	3.3	96.8	181	36	14	14	52	116
23:00	4,024	3.4	96.7	135	27	10	10	39	87
Total	124194			6,371	1,270	493	480	1,846	4,089

US101 **US101-North** **Emissions:** **DPM (as PM10Exh)**

Analysis Year: **2021** (EMFAC2017 Web emission factors)

Truck DSL Emissions (No heavy duty trucks are assumed to travel on the ON/OFF Ramp lanes)

Length of Freeway Segment: **0.93** mile

Time	Mainline LHDT1-DSL Vehicles (veh/hr)	Mainline LHDT1-DSL Speed (mph)	Mainline LHDT1-DSL Emission Factor (g/mile)	Mainline LHDT1-DSL Emissions (g/sec)	Mainline LHDT2-DSL Vehicles (veh/hr)	Mainline LHDT2-DSL Speed (mph)	Mainline LHDT2-DSL Emission Factor (g/mile)	Mainline LHDT2-DSL Emissions (g/sec)	Mainline MHDT-DSL Vehicles (veh/hr)	Mainline MHDT-DSL Speed (mph)	Mainline MHDT-DSL Emission Factor (g/mile)	Mainline MHDT-DSL Emissions (g/sec)	Mainline HHDT-DSL Vehicles (veh/hr)	Mainline HHDT-DSL Speed (mph)	Mainline HHDT-DSL Emission Factor (g/mile)	Mainline HHDT-DSL Emissions (g/sec)	Mainline Total-DSL Emissions (g/sec)
00:00	17	60	0.01265	5.661E-05	7	60	0.01370	2.381E-05	7	60	0.08753	1.480E-04	25	60	0.06208	4.038E-04	6.322E-04
01:00	15	60	0.01265	4.842E-05	6	60	0.01370	2.036E-05	6	60	0.08753	1.266E-04	22	60	0.06208	3.453E-04	5.407E-04
02:00	14	60	0.01265	4.643E-05	6	60	0.01370	1.953E-05	5	60	0.08753	1.214E-04	21	60	0.06208	3.311E-04	5.184E-04
03:00	19	60	0.01265	6.113E-05	7	60	0.01370	2.571E-05	7	60	0.08753	1.598E-04	27	60	0.06208	4.360E-04	6.826E-04
04:00	29	60	0.01265	9.601E-05	11	60	0.01370	4.038E-05	11	60	0.08753	2.510E-04	43	60	0.06208	6.848E-04	1.072E-03
05:00	46	60	0.01265	1.509E-04	18	60	0.01370	6.349E-05	17	60	0.08753	3.946E-04	67	60	0.06208	1.077E-03	1.686E-03
06:00	67	45	0.01289	2.233E-04	26	45	0.01388	9.335E-05	25	45	0.06286	4.114E-04	98	45	0.04069	1.024E-03	1.752E-03
07:00	79	35	0.01463	2.963E-04	30	35	0.01589	1.250E-04	30	35	0.05802	4.441E-04	114	35	0.03570	1.051E-03	1.917E-03
08:00	88	30	0.01628	3.680E-04	34	30	0.01777	1.559E-04	33	30	0.06031	5.150E-04	127	30	0.03685	1.210E-03	2.249E-03
09:00	87	30	0.01628	3.651E-04	34	30	0.01777	1.547E-04	33	30	0.06031	5.109E-04	126	30	0.03685	1.201E-03	2.231E-03
10:00	85	30	0.01628	3.591E-04	33	30	0.01777	1.522E-04	32	30	0.06031	5.025E-04	124	30	0.03685	1.181E-03	2.195E-03
11:00	79	40	0.01344	2.750E-04	31	40	0.01458	1.159E-04	30	40	0.05886	4.549E-04	115	40	0.03730	1.109E-03	1.955E-03
12:00	71	45	0.01289	2.362E-04	28	45	0.01388	9.872E-05	27	45	0.06286	4.350E-04	103	45	0.04069	1.083E-03	1.853E-03
13:00	63	50	0.01228	1.995E-04	24	50	0.01330	8.390E-05	24	50	0.06997	4.295E-04	92	50	0.04737	1.119E-03	1.831E-03
14:00	59	50	0.01228	1.878E-04	23	50	0.01330	7.900E-05	22	50	0.06997	4.045E-04	86	50	0.04737	1.053E-03	1.725E-03
15:00	64	50	0.01228	2.029E-04	25	50	0.01330	8.534E-05	24	50	0.06997	4.369E-04	93	50	0.04737	1.138E-03	1.863E-03
16:00	72	55	0.01221	2.255E-04	28	55	0.01322	9.483E-05	27	55	0.08025	5.602E-04	104	55	0.05348	1.436E-03	2.317E-03
17:00	56	50	0.01228	1.785E-04	22	50	0.01330	7.507E-05	21	50	0.06997	3.843E-04	82	50	0.04737	1.001E-03	1.639E-03
18:00	67	45	0.01289	2.244E-04	26	45	0.01388	9.379E-05	25	45	0.06286	4.133E-04	98	45	0.04069	1.029E-03	1.761E-03
19:00	49	50	0.01228	1.567E-04	19	50	0.01330	6.592E-05	19	50	0.06997	3.375E-04	72	50	0.04737	8.788E-04	1.439E-03
20:00	41	55	0.01221	1.277E-04	16	55	0.01322	5.370E-05	15	55	0.08025	3.172E-04	59	55	0.05348	8.131E-04	1.312E-03
21:00	39	60	0.01265	1.257E-04	15	60	0.01370	5.288E-05	15	60	0.08753	3.287E-04	56	60	0.06208	8.967E-04	1.404E-03
22:00	36	60	0.01265	1.177E-04	14	60	0.01370	4.952E-05	14	60	0.08753	3.078E-04	52	60	0.06208	8.398E-04	1.315E-03
23:00	27	60	0.01265	8.770E-05	10	60	0.01370	3.689E-05	10	60	0.08753	2.293E-04	39	60	0.06208	6.255E-04	9.793E-04
	1,270			4.417E-03	493			1.860E-03	480			8.624E-03	1,846			2.197E-02	3.687E-02

EMFAC2017 (v1.0.2) Emission Rates
Region Type: County
Region: Los Angeles
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN

Region	Calendar Y	Vehicle Category	Model Year	Speed	Fuel	VMT
LOS ANGELES	2021	LDA	Aggregated	Aggregate	DSL	1336170
LOS ANGELES	2021	LDT1	Aggregated	Aggregate	DSL	7338
LOS ANGELES	2021	LDT2	Aggregated	Aggregate	DSL	355535
LOS ANGELES	2021	LHDT1	Aggregated	Aggregate	DSL	2667215
LOS ANGELES	2021	LHDT2	Aggregated	Aggregate	DSL	1035823
LOS ANGELES	2021	MDV	Aggregated	Aggregate	DSL	734379
LOS ANGELES	2021	T6-MHDT	Aggregated	Aggregate	DSL	4146737
LOS ANGELES	2021	T7-HHDT	Aggregated	Aggregate	DSL	6891921
LOS ANGELES	2021	LDA	Aggregated	Aggregate	GAS	154957028
LOS ANGELES	2021	LDT1	Aggregated	Aggregate	GAS	17065391
LOS ANGELES	2021	LDT2	Aggregated	Aggregate	GAS	52553142
LOS ANGELES	2021	LHDT1	Aggregated	Aggregate	GAS	3955472
LOS ANGELES	2021	LHDT2	Aggregated	Aggregate	GAS	636046
LOS ANGELES	2021	MDV	Aggregated	Aggregate	GAS	33105799
LOS ANGELES	2021	T6-MHDT	Aggregated	Aggregate	GAS	807950
LOS ANGELES	2021	T7-HHDT	Aggregated	Aggregate	GAS	5770
						280261718

	DSL	GAS	Total	%Total	%DSL	%GAS
LDA	1336170	154957028	156293199	60.1%	0.9%	99.1%
LDT1	7338	17065391	17072729	6.6%	0.0%	100.0%
LDT2	355535	52553142	52908678	20.3%	0.7%	99.3%
MDV	734379	33105799	33840178	13.0%	2.2%	97.8%
Total	2433423	257681361	260114783	100.0%		
LHDT1	2667215	3955472	6622687	79.8%	40.3%	59.7%
LHDT2	1035823	636046	1671869	20.2%	62.0%	38.0%
Total	3703038	4591518	8294556			
T6	4146737	807950	4954687		83.7%	16.3%
T7	6891921	5770	6897692		99.9%	0.1%
	17175119	263086599	280261718			

Freeway Name **US101**

Freeway Direction **US101-North**

Year: **2021**

Future Growth of Traffic

County: **Los Angeles**

Available Information: 2016 SCAG RTP Appendix X (Highways and Arterials, April 2016)

Daily VMT in 2012: 38,566,000 County-wide
Daily VMT in 2040: 40,638,000 County-wide

Increase from 2012 to 2040: 1.053726

Annual Rate of Increase 1.0021

Year	AADT (1000)
2012	38566
2013	38647
2014	38728
2015	38809
2016	38891
2017	38973
2018	39054
2019	39137
2020	39219
2021	39301
2022	39384
2023	39466
2024	39549
2025	39632
2026	39715
2027	39799
2028	39882
2029	39966
2030	40050
2031	40134
2032	40218
2033	40303
2034	40388
2035	40472
2036	40557
2037	40643
2038	40728
2039	40813
2040	40899

Increase from 2016 to 2021

2017	38973
2021	39301
Ratio	**1.008**

Freeway Name	US101	**Project:**	Everest Value School
Freeway Direction	US101-South	**Interchange:**	Silver Lake Blvd
Pollutant	DPM (as PM10 EX)	**Traffic Assumptions:**	Uses Median Traffic Volume, Truck %, Traffic Speeds

Year

Traffic Year	2017
Analysis Year	2021

County: Los Angeles

Distance of Freeway Segment Modeled (Mainline):	1426 meters or	0.886 miles
Distance of Freeway Ramp Segment Modeled, SR1 :	188 meters 0r	0.117 miles
Distance of Freeway Ramp Segment Modeled, SR2 :	499 meters 0r	0.310 miles
Distance of Freeway Ramp Segment Modeled, SR3 :	248 meters 0r	0.154 miles

Source: California Department of Transprtation PeMS data at US101 and Silver Lake Boulevard

Freeway Configuration

Mainline Lanes 3 and 4:	Trucks
Mainline Lanes 1 to 4:	Passenger Cars
OFF/ON Ramps	Passenger Cars

Main Assumptions:

1) Hourly traffic data derived from the CalTrans PeMS data for the year 2017
2) Vehicle splits (class and fuel) derived from EMFAC2017 model and CalTrans Traffic Census data
3) Percentile levels of traffic data used to estimate emissions are dependent on air concentration averaging time
 > For pollutants with an averaging time of annual timeperiod, the traffic information uses the median levels
4) Heavy duty trucks do not travel on the off/onramps
5) Gas vehicles do not emit DPM
6) Heavy duty truck speeds are assumed to be 10 mph less than the average measured lane vehicle speeds
7) Lane 1 is the lane closest to the center divider
8) Only trucks travel only on the one or two lanes closest to the shoulder
9) Automobiles travel on all other lanes
10) Estimated emissions apply emission factors for the analysis year
11) Measured traffic volumes are scaled by a growth factor from the traffic measurement year to the analysis year
 so that the estimated emissions and traffic volumes are applicable for the same analysis year
12) Traffic speeds and truck% remain constant at their measurement year levels
13) an on/off ramp vehicle travel speed of 35 mph was assumed for all ramps

Traffic Link Assigments

SB1: southbound mainline of US101 at Silverlakes Boulevard
SR1: Onramp from Silverlakes Boulevard to southbound US101
SR2: Onramp from VermonAve to US101 Southbound
SR3: Offramp from US101 Southbound to Silverlakes Blvd

Freeway Name: US101 **Analysis Year:** 2021 **Everest Value School**

Freeway Direction: US101-South **Pollutant:** DPM (as PM10 EX)

Emission Configuration for AERMOD **Silver Lake Blvd**

Freeway Configuration

Mainline Lanes 3 and 4:	Trucks
Mainline Lanes 1 to 4:	Passenger Cars
OFF/ON Ramps	Passenger Cars

	2021 SB1T Mainline Lanes 3 and 4 (Trucks)			2021 SB1A Mainline Lanes: 1 to 4 (Cars)			2021 SR1, Ramp			2021 SR2, Ramp			2021 SR3, Ramp		
	Time	Emissions (g/sec)	Emissions Scaler	Time	Emissions (g/sec)	Emissions Scaler	Time	Emissions (g/sec)	Emissions Scaler	Time	Emissions (g/sec)	Emissions Scaler	Time	Emissions (g/sec)	Emissions Scaler
	00:00	1.106E-03	0.57	00:00	5.101E-05	0.43	00:00	3.074E-07	0.38	00:00	2.448E-06	0.61	00:00	7.385E-07	0.38
	01:00	7.073E-04	0.36	01:00	3.348E-05	0.28	01:00	1.849E-07	0.23	01:00	1.546E-06	0.38	01:00	4.443E-07	0.23
	02:00	6.411E-04	0.33	02:00	2.815E-05	0.24	02:00	1.368E-07	0.17	02:00	1.291E-06	0.32	02:00	3.287E-07	0.17
	03:00	6.529E-04	0.34	03:00	2.463E-05	0.21	03:00	1.343E-07	0.16	03:00	9.884E-07	0.25	03:00	3.226E-07	0.16
	04:00	9.565E-04	0.49	04:00	3.796E-05	0.32	04:00	2.153E-07	0.26	04:00	1.237E-06	0.31	04:00	5.173E-07	0.26
	05:00	1.994E-03	1.03	05:00	1.032E-04	0.88	05:00	4.889E-07	0.60	05:00	2.629E-06	0.65	05:00	1.175E-06	0.60
	06:00	1.092E-03	0.56	06:00	1.051E-04	0.89	06:00	9.702E-07	1.18	06:00	3.866E-06	0.96	06:00	2.331E-06	1.18
	07:00	2.302E-03	1.18	07:00	1.526E-04	1.30	07:00	1.378E-06	1.68	07:00	5.278E-06	1.31	07:00	3.311E-06	1.68
	08:00	2.717E-03	1.40	08:00	1.700E-04	1.45	08:00	1.446E-06	1.77	08:00	4.908E-06	1.22	08:00	3.475E-06	1.77
	09:00	1.947E-03	1.00	09:00	1.730E-04	1.47	09:00	1.330E-06	1.62	09:00	3.994E-06	0.99	09:00	3.195E-06	1.62
	10:00	2.091E-03	1.08	10:00	1.417E-04	1.21	10:00	1.044E-06	1.27	10:00	3.920E-06	0.98	10:00	2.508E-06	1.27
	11:00	2.609E-03	1.34	11:00	1.401E-04	1.19	11:00	9.904E-07	1.21	11:00	4.263E-06	1.06	11:00	2.380E-06	1.21
	12:00	2.839E-03	1.46	12:00	1.384E-04	1.18	12:00	1.066E-06	1.30	12:00	4.861E-06	1.21	12:00	2.562E-06	1.30
	13:00	2.633E-03	1.35	13:00	1.351E-04	1.15	13:00	1.107E-06	1.35	13:00	4.935E-06	1.23	13:00	2.660E-06	1.35
	14:00	2.797E-03	1.44	14:00	1.669E-04	1.42	14:00	1.079E-06	1.32	14:00	5.170E-06	1.29	14:00	2.593E-06	1.32
	15:00	2.260E-03	1.16	15:00	1.635E-04	1.39	15:00	9.828E-07	1.20	15:00	5.285E-06	1.31	15:00	2.361E-06	1.20
	16:00	1.807E-03	0.93	16:00	1.860E-04	1.58	16:00	9.499E-07	1.16	16:00	4.975E-06	1.24	16:00	2.282E-06	1.16
	17:00	1.837E-03	0.94	17:00	1.868E-04	1.59	17:00	8.765E-07	1.07	17:00	4.989E-06	1.24	17:00	2.106E-06	1.07
	18:00	2.478E-03	1.27	18:00	1.464E-04	1.25	18:00	9.297E-07	1.14	18:00	5.520E-06	1.37	18:00	2.234E-06	1.14
	19:00	2.820E-03	1.45	19:00	1.542E-04	1.31	19:00	9.828E-07	1.20	19:00	5.486E-06	1.36	19:00	2.361E-06	1.20
	20:00	2.447E-03	1.26	20:00	1.245E-04	1.06	20:00	9.449E-07	1.15	20:00	5.110E-06	1.27	20:00	2.270E-06	1.15
	21:00	1.980E-03	1.02	21:00	8.510E-05	0.72	21:00	8.562E-07	1.05	21:00	5.231E-06	1.30	21:00	2.057E-06	1.05
	22:00	2.164E-03	1.11	22:00	9.349E-05	0.80	22:00	7.245E-07	0.88	22:00	4.901E-06	1.22	22:00	1.741E-06	0.88
	23:00	1.786E-03	0.92	23:00	8.038E-05	0.68	23:00	5.244E-07	0.64	23:00	3.644E-06	0.91	23:00	1.260E-06	0.64
	Total	4.666E-02		Total	2.822E-03		Total	1.965E-05		Total	9.648E-05		Total	4.721E-05	
2021	Max Hrly	2.839E-03		Max Hrly	1.868E-04		Max Hrly	1.446E-06		Max Hrly	5.520E-06		Max Hrly	3.475E-06	
	Average	1.944E-03		Average	1.176E-04		Average	8.188E-07		Average	4.020E-06		Average	1.967E-06	

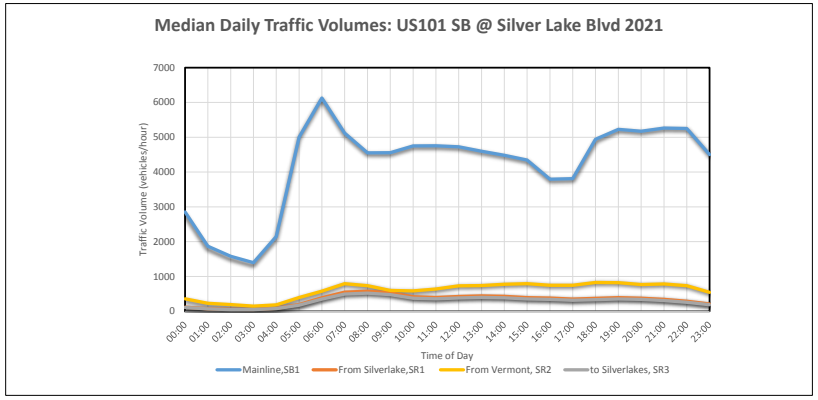
Freeway: US101-South
Traffic Year: 2017
Analysis Year: 2021

Traffic Volumes (veh/hr): CDOT PeMS

Traffic Volumes at Silverlake Boulevard and US101

Ratio of Traffic Volumes in 2017 to 2021 based on SCAG RTP: 1.0084

	Measured Traffic Volumes					Estimated Traffic Volumes			
Time	2017 Mainline,SB1 Median	2017 ONRamp From Silverlake,SR1 Median	2017 ONRamp From Vermont, SR2 Median	2017 OFFRamp to Silverlakes, SR3 Median	Time	2021 Mainline,SB1 Median	2021 ONRamp From Silverlake,SR1 Median	2021 OFFRamp From Vermont, SR2 Median	2021 OFFRamp to Silverlakes, SR3 Median
00:00	2829	119	357	108	00:00	2853	120	360	109
01:00	1854	73	230	66	01:00	1870	74	232	67
02:00	1566	54	192	49	02:00	1579	54	194	49
03:00	1385	53	147	48	03:00	1397	53	148	48
04:00	2127	85	184	77	04:00	2145	86	186	78
05:00	4961	193	391	175	05:00	5003	195	394	176
06:00	6076	383	575	347	06:00	6127	386	580	350
07:00	5078	544	785	492	07:00	5121	549	792	497
08:00	4515	571	730	517	08:00	4553	576	736	521
09:00	4520	525	594	475	09:00	4558	529	599	479
10:00	4712	412	583	373	10:00	4752	415	588	376
11:00	4714	391	634	354	11:00	4754	394	639	357
12:00	4686	421	723	381	12:00	4725	425	729	384
13:00	4560	437	734	396	13:00	4598	441	740	399
14:00	4444	426	769	386	14:00	4481	430	775	389
15:00	4309	388	786	351	15:00	4345	391	793	354
16:00	3761	375	740	339	16:00	3793	378	746	342
17:00	3780	346	742	313	17:00	3812	349	748	316
18:00	4900	367	821	332	18:00	4941	370	828	335
19:00	5184	388	816	351	19:00	5228	391	823	354
20:00	5131	373	760	338	20:00	5174	376	766	340
21:00	5221	338	778	306	21:00	5265	341	785	309
22:00	5207	286	729	259	22:00	5251	288	735	261
23:00	4465	207	542	187	23:00	4503	209	547	189
	99,985	7,755	14,342	7,020		100,828	7,820	14,463	7079

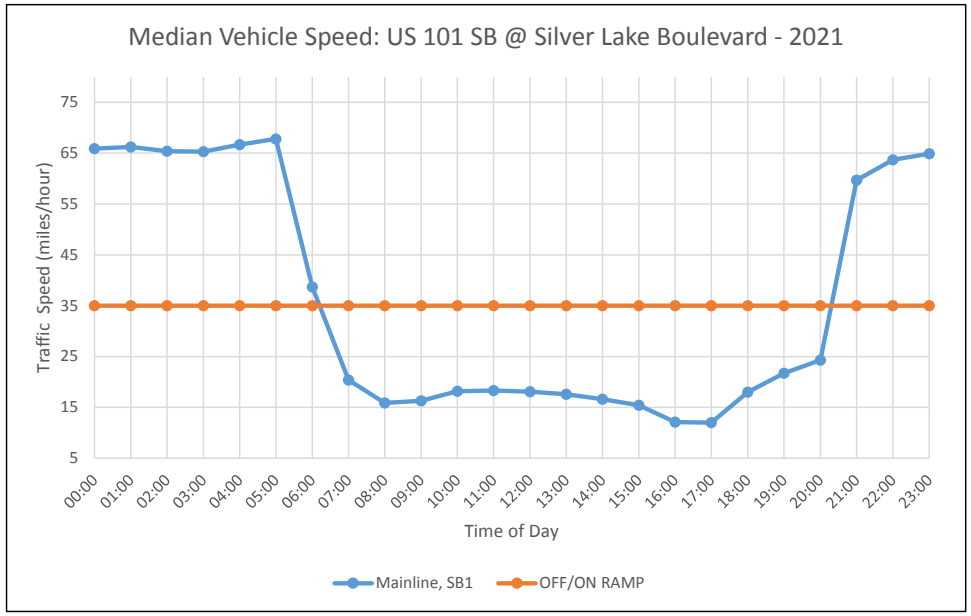


Freeway: US101-South Silver Lake Blvd

Trafffic Year: 2017

Vehicle Speeds (mph): CDOT PeMS **Median Vehicle Speeds Used.**

Time	Mainline, SB1	Time	OFF/ON RAMP	(Assumed)
	Median		Assumed	
00:00	66	00:00	35	
01:00	66	01:00	35	
02:00	65	02:00	35	
03:00	65	03:00	35	
04:00	67	04:00	35	
05:00	68	05:00	35	
06:00	39	06:00	35	
07:00	20	07:00	35	
08:00	16	08:00	35	
09:00	16	09:00	35	
10:00	18	10:00	35	
11:00	18	11:00	35	
12:00	18	12:00	35	
13:00	18	13:00	35	
14:00	17	14:00	35	
15:00	15	15:00	35	
16:00	12	16:00	35	
17:00	12	17:00	35	
18:00	18	18:00	35	
19:00	22	19:00	35	
20:00	24	20:00	35	
21:00	60	21:00	35	
22:00	64	22:00	35	
23:00	65	23:00	35	

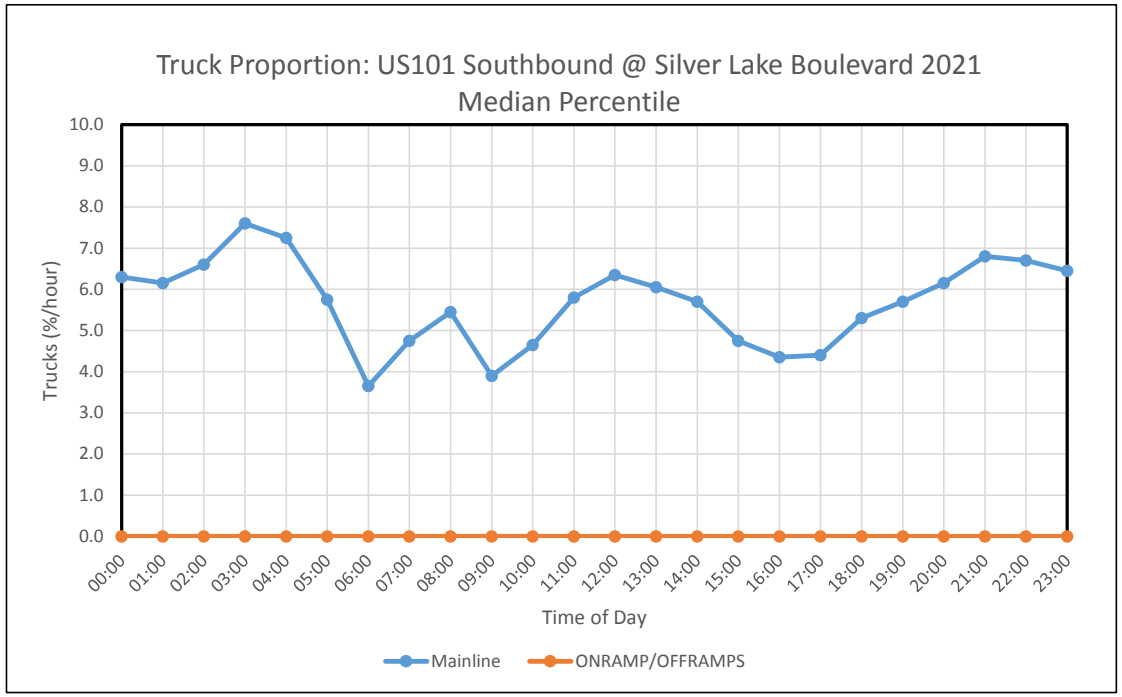


Freeway: **US101-South** **Silver Lake Blvd**

Traffic Year: **2017**

Truck Percentage (%Total): CDOT PeMS **Median truck volumes**

Mainline		ONRAMP/OFFRAMPS	
Time	**Median**	**Time**	**Assumed**
00:00	6.3	0:00	0.0
01:00	6.2	01:00	0.0
02:00	6.6	02:00	0.0
03:00	7.6	03:00	0.0
04:00	7.3	04:00	0.0
05:00	5.8	05:00	0.0
06:00	3.7	06:00	0.0
07:00	4.8	07:00	0.0
08:00	5.5	08:00	0.0
09:00	3.9	09:00	0.0
10:00	4.7	10:00	0.0
11:00	5.8	11:00	0.0
12:00	6.4	12:00	0.0
13:00	6.1	13:00	0.0
14:00	5.7	14:00	0.0
15:00	4.8	15:00	0.0
16:00	4.4	16:00	0.0
17:00	4.4	17:00	0.0
18:00	5.3	18:00	0.0
19:00	5.7	19:00	0.0
20:00	6.2	20:00	0.0
21:00	6.8	21:00	0.0
22:00	6.7	22:00	0.0
23:00	6.5	23:00	0.0



Freeway: US101-South
Analysis Year: 2021

Passenger Cars - DSL

Time	SB1 Total All Vehicles	% Truck	% Cars	Total Cars	DSL LDA Mainline	DSL LDT1 Mainline	DSL LDT2 Mainline	DSL MDV Mainline	DSL Total Mainline		SR1 Total All Vehicles	SR1 %Trucks	SR1 %Cars	SR1 Total Cars	DSL LDA SR1	DSL LDT1 SR1	DSL LDT2 SR1	DSL MDV SR1	DSL Total SR1
00:00	2,853	6.3	93.7	2,673	14	0	4	8	25		120	0	100	120	1	0	0	0	1
01:00	1,870	6.2	93.9	1,755	9	0	2	5	16		74	0	100	74	0	0	0	0	1
02:00	1,579	6.6	93.4	1,475	8	0	2	4	14		54	0	100	54	0	0	0	0	1
03:00	1,397	7.6	92.4	1,291	7	0	2	4	12		53	0	100	53	0	0	0	0	1
04:00	2,145	7.3	92.8	1,989	10	0	3	6	19		86	0	100	86	0	0	0	0	1
05:00	5,003	5.8	94.3	4,715	24	0	6	13	44		195	0	100	195	1	0	0	1	2
06:00	6,127	3.7	96.4	5,904	30	0	8	17	55		386	0	100	386	2	0	1	1	4
07:00	5,121	4.8	95.3	4,878	25	0	7	14	46		549	0	100	549	3	0	1	2	5
08:00	4,553	5.5	94.6	4,305	22	0	6	12	40		576	0	100	576	3	0	1	2	5
09:00	4,558	3.9	96.1	4,380	23	0	6	12	41		529	0	100	529	3	0	1	1	5
10:00	4,752	4.7	95.4	4,531	23	0	6	13	42		415	0	100	415	2	0	1	1	4
11:00	4,754	5.8	94.2	4,478	23	0	6	13	42		394	0	100	394	2	0	1	1	4
12:00	4,725	6.4	93.7	4,425	23	0	6	12	41		425	0	100	425	2	0	1	1	4
13:00	4,598	6.1	94.0	4,320	22	0	6	12	40		441	0	100	441	2	0	1	1	4
14:00	4,481	5.7	94.3	4,226	22	0	6	12	40		430	0	100	430	2	0	1	1	4
15:00	4,345	4.8	95.3	4,139	21	0	6	12	39		391	0	100	391	2	0	1	1	4
16:00	3,793	4.4	95.7	3,628	19	0	5	10	34		378	0	100	378	2	0	1	1	4
17:00	3,812	4.4	95.6	3,644	19	0	5	10	34		349	0	100	349	2	0	0	1	3
18:00	4,941	5.3	94.7	4,679	24	0	6	13	44		370	0	100	370	2	0	1	1	3
19:00	5,228	5.7	94.3	4,930	25	0	7	14	46		391	0	100	391	2	0	1	1	4
20:00	5,174	6.2	93.9	4,856	25	0	7	14	45		376	0	100	376	2	0	1	1	4
21:00	5,265	6.8	93.2	4,907	25	0	7	14	46		341	0	100	341	2	0	0	1	3
22:00	5,251	6.7	93.3	4,899	25	0	7	14	46		288	0	100	288	1	0	0	1	3
23:00	4,503	6.5	93.6	4,212	22	0	6	12	39		209	0	100	209	1	0	0	1	2
Total	100827.5233			95,239	489	3	130	269	891	891	7,820			7,820	40	0	11	22	73

SR2 Total All Vehicles	SR2 %Trucks	SR2 %Cars	SR2 Total Cars	DSL LDA SR2	DSL LDT1 SR2	DSL LDT2 SR2	DSL MDV SR2	DSL Total SR2	SR3 Total All Vehicles	SR3 %Trucks	SR3 %Cars	SR3 Total Cars	DSL LDA SR3	DSL LDT1 SR3	DSL LDT2 SR3	DSL MDV SR3	DSL Total SR3
360	0	100	360	2	0	0	1	3	109	0	100	109	1	0	0	0	1
232	0	100	232	1	0	0	1	2	67	0	100	67	0	0	0	0	1
194	0	100	194	1	0	0	1	2	49	0	100	49	0	0	0	0	0
148	0	100	148	1	0	0	0	1	48	0	100	48	0	0	0	0	0
186	0	100	186	1	0	0	1	2	78	0	100	78	0	0	0	0	1
394	0	100	394	2	0	1	1	4	176	0	100	176	1	0	0	0	2
580	0	100	580	3	0	1	2	5	350	0	100	350	2	0	0	1	3
792	0	100	792	4	0	1	2	7	497	0	100	497	3	0	1	1	5
736	0	100	736	4	0	1	2	7	521	0	100	521	3	0	1	1	5
599	0	100	599	3	0	1	2	6	479	0	100	479	2	0	1	1	4
588	0	100	588	3	0	1	2	6	376	0	100	376	2	0	1	1	4
639	0	100	639	3	0	1	2	6	357	0	100	357	2	0	0	1	3
729	0	100	729	4	0	1	2	7	384	0	100	384	2	0	1	1	4
740	0	100	740	4	0	1	2	7	399	0	100	399	2	0	1	1	4
775	0	100	775	4	0	1	2	7	389	0	100	389	2	0	1	1	4
793	0	100	793	4	0	1	2	7	354	0	100	354	2	0	0	1	3
746	0	100	746	4	0	1	2	7	342	0	100	342	2	0	0	1	3
748	0	100	748	4	0	1	2	7	316	0	100	316	2	0	0	1	3
828	0	100	828	4	0	1	2	8	335	0	100	335	2	0	0	1	3
823	0	100	823	4	0	1	2	8	354	0	100	354	2	0	0	1	3
766	0	100	766	4	0	1	2	7	340	0	100	340	2	0	0	1	3
785	0	100	785	4	0	1	2	7	309	0	100	309	2	0	0	1	3
735	0	100	735	4	0	1	2	7	261	0	100	261	1	0	0	1	2
547	0	100	547	3	0	1	2	5	189	0	100	189	1	0	0	1	2
14,463			14,463	74	0	20	41	135	7,079			7,079	36	0	10	20	66

US101 **US101-South** **Emissions:** **DPM (as PM10 EX)** **Silver Lake Blvd**

Analysis Year: **2021** **(EMFAC2017 Web emission factors)**

Passenger Car DSL Emissions

Length of Freeway Segment (Mainline,SB1): **0.89 mile**
Freeway Ramp (SR1) **0.12 mile**
Freeway Ramp (SR2) **0.31 mile**
Freeway Ramp(SR3) **0.15 miles**

Time	Mainline,SB1 LDA-DSL Vehicles (veh/hr)	Mainline LDA-DSL Speed (mph)	Mainline LDA-DSL Emission Factor (g/mile)	Mainline,NB1 LDA-DSL Emissions (g/sec)	Mainline LDT1-DSL Vehicles (veh/hr)	Mainline LDT1-DSL Speed (mph)	Mainline LDT1-DSL Emission Factor (g/mile)	Mainline LDT1-DSL Emissions (g/sec)	Mainline LDT2-DSL Vehicles (veh/hr)	Mainline LDT2-DSL Speed (mph)	Mainline LDT2-DSL Emission Factor (g/mile)	Mainline LDT2-DSL Emissions (g/sec)	Mainline, NB1 MDT-DSL Vehicles (veh/hr)	Mainline MDT-DSL Speed (mph)	Mainline MDT-DSL Emission Factor (g/mile)	Mainline MDT-DSL Emissions (g/sec)	Mainline Total-DSL Emissions (g/sec)
00:00	14	65	0.01025	3.464E-05	0	65	0.14558	2.702E-06	4	65	0.00536	4.822E-06	8	65	0.00477	8.852E-06	5.101E-05
01:00	9	65	0.01025	2.273E-05	0	65	0.14558	1.773E-06	2	65	0.00536	3.165E-06	5	65	0.00477	5.810E-06	3.348E-05
02:00	8	65	0.01025	1.911E-05	0	65	0.14558	1.491E-06	2	65	0.00536	2.661E-06	4	65	0.00477	4.884E-06	2.815E-05
03:00	7	65	0.01025	1.672E-05	0	65	0.14558	1.304E-06	2	65	0.00536	2.328E-06	4	65	0.00477	4.273E-06	2.463E-05
04:00	10	65	0.01025	2.578E-05	0	65	0.14558	2.011E-06	3	65	0.00536	3.589E-06	6	65	0.00477	6.588E-06	3.796E-05
05:00	24	70	0.01129	6.730E-05	0	70	0.25191	8.246E-06	6	70	0.00514	8.147E-06	13	70	0.00594	1.947E-05	1.032E-04
06:00	30	40	0.00924	6.893E-05	0	40	0.11715	4.801E-06	8	40	0.00552	1.096E-05	17	40	0.00497	2.039E-05	1.051E-04
07:00	25	20	0.01647	1.015E-04	0	20	0.21588	7.310E-06	7	20	0.00939	1.540E-05	14	20	0.00836	2.832E-05	1.526E-04
08:00	22	15	0.02096	1.140E-04	0	15	0.28459	8.505E-06	6	15	0.01155	1.672E-05	12	15	0.01029	3.076E-05	1.700E-04
09:00	23	15	0.02096	1.160E-04	0	15	0.28459	8.654E-06	6	15	0.01155	1.701E-05	12	15	0.01029	3.130E-05	1.730E-04
10:00	23	20	0.01647	9.433E-05	0	20	0.21588	6.790E-06	6	20	0.00939	1.431E-05	13	20	0.00836	2.631E-05	1.417E-04
11:00	23	20	0.01647	9.323E-05	0	20	0.21588	6.711E-06	6	20	0.00939	1.414E-05	13	20	0.00836	2.600E-05	1.401E-04
12:00	23	20	0.01647	9.213E-05	0	20	0.21588	6.632E-06	6	20	0.00939	1.397E-05	12	20	0.00836	2.570E-05	1.384E-04
13:00	22	20	0.01647	8.994E-05	0	20	0.21588	6.474E-06	6	20	0.00939	1.364E-05	12	20	0.00836	2.508E-05	1.351E-04
14:00	22	15	0.02096	1.120E-04	0	15	0.28459	8.349E-06	6	15	0.01155	1.641E-05	12	15	0.01029	3.020E-05	1.669E-04
15:00	21	15	0.02096	1.096E-04	0	15	0.28459	8.177E-06	6	15	0.01155	1.607E-05	12	15	0.01029	2.958E-05	1.635E-04
16:00	19	10	0.02753	1.263E-04	0	10	0.39182	9.867E-06	5	10	0.01440	1.757E-05	10	10	0.01281	3.229E-05	1.860E-04
17:00	19	10	0.02753	1.268E-04	0	10	0.39182	9.912E-06	5	10	0.01440	1.765E-05	10	10	0.01281	3.244E-05	1.868E-04
18:00	24	20	0.01647	9.742E-05	0	20	0.21588	7.013E-06	6	20	0.00939	1.477E-05	13	20	0.00836	2.717E-05	1.464E-04
19:00	25	20	0.01647	1.026E-04	0	20	0.21588	7.388E-06	7	20	0.00939	1.556E-05	14	20	0.00836	2.862E-05	1.542E-04
20:00	25	25	0.01342	8.238E-05	0	25	0.17265	5.820E-06	7	25	0.00781	1.276E-05	14	25	0.00697	2.352E-05	1.245E-04
21:00	25	60	0.00923	5.727E-05	0	60	0.12632	4.303E-06	7	60	0.00503	8.298E-06	14	60	0.00447	1.523E-05	8.510E-05
22:00	25	65	0.01025	6.348E-05	0	65	0.14558	4.951E-06	7	65	0.00536	8.838E-06	14	65	0.00477	1.622E-05	9.349E-05
23:00	22	65	0.01025	5.458E-05	0	65	0.14558	4.257E-06	6	65	0.00536	7.599E-06	12	65	0.00477	1.395E-05	8.038E-05
	489			1.889E-03	3			1.434E-04	130			2.764E-04	269			5.130E-04	2.822E-03

Passenger Car DSL Emissions

Ramp SR1 LDA-DSL Vehicles (veh/hr)	SR1 LDA-DSL Speed (mph)	SR1 LDA-DSL Emission Factor (g/mile)	SR1 LDA-DSL Emissions (g/sec)	SR1 LDT1-DSL Vehicles (veh/hr)	SR1 LDT1-DSL Speed (mph)	SR1 LDT1-DSL Emission Factor (g/mile)	SR1 LDT1-DSL Emissions (g/sec)	SR1 LDT2-DSL Vehicles (veh/hr)	SR1 LDT2-DSL Speed (mph)	SR1 LDT2-DSL Emission Factor (g/mile)	SR1 LDT2-DSL Emissions (g/sec)	SR1 MDT-DSL Vehicles (veh/hr)	SR1 MDT-DSL Speed (mph)	SR1 MDT-DSL Emission Factor (g/mile)	SR1 MDT-DSL Emissions (g/sec)	SR1 Total-DSL Emissions (g/sec)
1	35	0.01009	2.018E-07	0	35	0.12755	1.401E-08	0	35	0.00603	3.206E-08	0	35	0.00542	5.954E-08	3.074E-07
0	35	0.01009	1.238E-07	0	35	0.12755	8.593E-09	0	35	0.00603	1.967E-08	0	35	0.00488	3.289E-08	1.849E-07
0	35	0.01009	9.155E-08	0	35	0.12755	6.357E-09	0	35	0.00603	1.455E-08	0	35	0.00488	2.433E-08	1.368E-07
0	35	0.01009	8.986E-08	0	35	0.12755	6.239E-09	0	35	0.00603	1.428E-08	0	35	0.00488	2.388E-08	1.343E-07
0	35	0.01009	1.441E-07	0	35	0.12755	1.001E-08	0	35	0.00603	2.290E-08	0	35	0.00488	3.830E-08	2.153E-07
1	35	0.01009	3.272E-07	0	35	0.12755	2.272E-08	0	35	0.00603	5.200E-08	1	35	0.00488	8.696E-08	4.889E-07
2	35	0.01009	6.494E-07	0	35	0.12755	4.509E-08	1	35	0.00603	1.032E-07	1	35	0.00488	1.726E-07	9.702E-07
3	35	0.01009	9.223E-07	0	35	0.12755	6.404E-08	1	35	0.00603	1.466E-07	2	35	0.00488	2.451E-07	1.378E-06
3	35	0.01009	9.681E-07	0	35	0.12755	6.722E-08	1	35	0.00603	1.538E-07	2	35	0.00488	2.573E-07	1.446E-06
3	35	0.01009	8.901E-07	0	35	0.12755	6.180E-08	1	35	0.00603	1.414E-07	1	35	0.00488	2.365E-07	1.330E-06
2	35	0.01009	6.985E-07	0	35	0.12755	4.850E-08	1	35	0.00603	1.110E-07	1	35	0.00488	1.856E-07	1.044E-06
2	35	0.01009	6.629E-07	0	35	0.12755	4.603E-08	1	35	0.00603	1.053E-07	1	35	0.00488	1.762E-07	9.904E-07
2	35	0.01009	7.138E-07	0	35	0.12755	4.956E-08	1	35	0.00603	1.134E-07	1	35	0.00488	1.897E-07	1.066E-06
2	35	0.01009	7.409E-07	0	35	0.12755	5.144E-08	1	35	0.00603	1.177E-07	1	35	0.00488	1.969E-07	1.107E-06
2	35	0.01009	7.223E-07	0	35	0.12755	5.015E-08	1	35	0.00603	1.148E-07	1	35	0.00488	1.919E-07	1.079E-06
2	35	0.01009	6.578E-07	0	35	0.12755	4.567E-08	1	35	0.00603	1.045E-07	1	35	0.00488	1.748E-07	9.828E-07
2	35	0.01009	6.358E-07	0	35	0.12755	4.414E-08	1	35	0.00603	1.010E-07	1	35	0.00488	1.690E-07	9.499E-07
2	35	0.01009	5.866E-07	0	35	0.12755	4.073E-08	0	35	0.00603	9.322E-08	1	35	0.00488	1.559E-07	8.765E-07
2	35	0.01009	6.222E-07	0	35	0.12755	4.320E-08	1	35	0.00603	9.887E-08	1	35	0.00488	1.653E-07	9.297E-07
2	35	0.01009	6.578E-07	0	35	0.12755	4.567E-08	1	35	0.00603	1.045E-07	1	35	0.00488	1.748E-07	9.828E-07
2	35	0.01009	6.324E-07	0	35	0.12755	4.391E-08	1	35	0.00603	1.005E-07	1	35	0.00488	1.681E-07	9.449E-07
2	35	0.01009	5.731E-07	0	35	0.12755	3.979E-08	0	35	0.00603	9.106E-08	1	35	0.00488	1.523E-07	8.562E-07
1	35	0.01009	4.849E-07	0	35	0.12755	3.367E-08	0	35	0.00603	7.705E-08	1	35	0.00488	1.289E-07	7.245E-07
1	35	0.01009	3.510E-07	0	35	0.12755	2.437E-08	0	35	0.00603	5.577E-08	1	35	0.00488	9.326E-08	5.244E-07
40			1.315E-05	0			9.129E-07	11			2.089E-06	22			3.500E-06	1.965E-05

SR2 LDA-DSL Vehicles (veh/hr)	SR2 LDA-DSL Speed (mph)	SR2 LDA-DSL :mission Facto (g/mile)	SR2 LDA-DSL Emissions (g/sec)	SR2 LDT1-DSL Vehicles (veh/hr)	SR2 LDT1-DSL Speed (mph)	SR2 LDT1-DSL Emission Factor (g/mile)	SR2 LDT1-DSL Emissions (g/sec)	SR2 LDT2-DSL Vehicles (veh/hr)	SR2 LDT2-DSL Speed (mph)	SR2 LDT2-DSL ıission Facl (g/mile)	SR2 LDT2-DSL Emissions (g/sec)	SR2 MDT-DSL Vehicles (veh/hr)	SR2 MDT-DSL Speed (mph)	SR2 MDT-DSL Emission Factor (g/mile)	SR2 MDT-DSL Emissions (g/sec)	SR2 Total-DSL Emissions (g/sec)
2	35	0.01009	1.607E-06	0	35	0.12755	1.115E-07	0	35	0.00603	2.553E-07	1	35	0.00542	4.741E-07	2.448E-06
1	35	0.01009	1.035E-06	0	35	0.12755	7.186E-08	0	35	0.00603	1.645E-07	1	35	0.00488	2.750E-07	1.546E-06
1	35	0.01009	8.640E-07	0	35	0.12755	5.999E-08	0	35	0.00603	1.373E-07	1	35	0.00488	2.296E-07	1.291E-06
1	35	0.01009	6.615E-07	0	35	0.12755	4.593E-08	0	35	0.00603	1.051E-07	0	35	0.00488	1.758E-07	9.884E-07
1	35	0.01009	8.280E-07	0	35	0.12755	5.749E-08	0	35	0.00603	1.316E-07	1	35	0.00488	2.200E-07	1.237E-06
2	35	0.01009	1.760E-06	0	35	0.12755	1.222E-07	1	35	0.00603	2.796E-07	1	35	0.00488	4.676E-07	2.629E-06
3	35	0.01009	2.588E-06	0	35	0.12755	1.797E-07	1	35	0.00603	4.112E-07	2	35	0.00488	6.876E-07	3.866E-06
4	35	0.01009	3.533E-06	0	35	0.12755	2.453E-07	1	35	0.00603	5.613E-07	2	35	0.00488	9.388E-07	5.278E-06
4	35	0.01009	3.285E-06	0	35	0.12755	2.281E-07	1	35	0.00603	5.220E-07	2	35	0.00488	8.730E-07	4.908E-06
3	35	0.01009	2.673E-06	0	35	0.12755	1.856E-07	1	35	0.00603	4.248E-07	2	35	0.00488	7.103E-07	3.994E-06
3	35	0.01009	2.624E-06	0	35	0.12755	1.822E-07	1	35	0.00603	4.169E-07	2	35	0.00488	6.972E-07	3.920E-06
3	35	0.01009	2.853E-06	0	35	0.12755	1.981E-07	1	35	0.00603	4.534E-07	2	35	0.00488	7.582E-07	4.263E-06
4	35	0.01009	3.254E-06	0	35	0.12755	2.259E-07	1	35	0.00603	5.170E-07	2	35	0.00488	8.646E-07	4.861E-06
4	35	0.01009	3.303E-06	0	35	0.12755	2.293E-07	1	35	0.00603	5.249E-07	2	35	0.00488	8.778E-07	4.935E-06
4	35	0.01009	3.461E-06	0	35	0.12755	2.403E-07	1	35	0.00603	5.499E-07	2	35	0.00488	9.196E-07	5.170E-06
4	35	0.01009	3.537E-06	0	35	0.12755	2.456E-07	1	35	0.00603	5.621E-07	2	35	0.00488	9.399E-07	5.285E-06
4	35	0.01009	3.330E-06	0	35	0.12755	2.312E-07	1	35	0.00603	5.292E-07	2	35	0.00488	8.849E-07	4.975E-06
4	35	0.01009	3.339E-06	0	35	0.12755	2.318E-07	1	35	0.00603	5.306E-07	2	35	0.00488	8.873E-07	4.989E-06
4	35	0.01009	3.695E-06	0	35	0.12755	2.565E-07	1	35	0.00603	5.871E-07	2	35	0.00488	9.818E-07	5.520E-06
4	35	0.01009	3.672E-06	0	35	0.12755	2.550E-07	1	35	0.00603	5.835E-07	2	35	0.00488	9.758E-07	5.486E-06
4	35	0.01009	3.420E-06	0	35	0.12755	2.375E-07	1	35	0.00603	5.435E-07	2	35	0.00488	9.089E-07	5.110E-06
4	35	0.01009	3.501E-06	0	35	0.12755	2.431E-07	1	35	0.00603	5.563E-07	2	35	0.00488	9.304E-07	5.231E-06
4	35	0.01009	3.281E-06	0	35	0.12755	2.278E-07	1	35	0.00603	5.213E-07	2	35	0.00488	8.718E-07	4.901E-06
3	35	0.01009	2.439E-06	0	35	0.12755	1.694E-07	1	35	0.00603	3.876E-07	2	35	0.00488	6.482E-07	3.644E-06
74			6.454E-05	0			4.481E-06	20			1.026E-05	41			1.720E-05	9.648E-05

SR3 LDA-DSL Vehicles (veh/hr)	SR3 LDA-DSL Speed (mph)	SR3 LDA-DSL ıission Fact (g/mile)	SR3 LDA-DSL Emissions (g/sec)	SR3 LDT1-DSL Vehicles (veh/hr)	SR3 LDT1-DSL Speed (mph)	SR3 LDT1-DSL ıission Fact (g/mile)	SR3 LDT1-DSL Emissions (g/sec)	SR3 LDT2-DSL Vehicles (veh/hr)	SR3 LDT2-DSL Speed (mph)	SR3 LDT2-DSL ıission Fact (g/mile)	SR3 LDT2-DSL Emissions (g/sec)	SR3 MDT-DSL Vehicles (veh/hr)	SR3 MDT-DSL Speed (mph)	SR3 MDT-DSL ıission Fact (g/mile)	SR3 MDT-DSL Emissions (g/sec)	SR3 Total-DSL Emissions (g/sec)
1	35	0.01009	4.848E-07	0	35	0.12755	3.366E-08	0	35	0.00603	7.703E-08	0	35	0.00542	1.431E-07	7.385E-07
0	35	0.01009	2.974E-07	0	35	0.12755	2.065E-08	0	35	0.00603	4.725E-08	0	35	0.00488	7.902E-08	4.443E-07
0	35	0.01009	2.200E-07	0	35	0.12755	1.527E-08	0	35	0.00603	3.496E-08	0	35	0.00488	5.846E-08	3.287E-07
0	35	0.01009	2.159E-07	0	35	0.12755	1.499E-08	0	35	0.00603	3.431E-08	0	35	0.00488	5.737E-08	3.226E-07
0	35	0.01009	3.463E-07	0	35	0.12755	2.404E-08	0	35	0.00603	5.502E-08	0	35	0.00488	9.201E-08	5.173E-07
1	35	0.01009	7.862E-07	0	35	0.12755	5.459E-08	0	35	0.00603	1.249E-07	0	35	0.00488	2.089E-07	1.175E-06
2	35	0.01009	1.560E-06	0	35	0.12755	1.083E-07	0	35	0.00603	2.479E-07	1	35	0.00488	4.146E-07	2.331E-06
3	35	0.01009	2.216E-06	0	35	0.12755	1.539E-07	1	35	0.00603	3.521E-07	1	35	0.00488	5.889E-07	3.311E-06
3	35	0.01009	2.326E-06	0	35	0.12755	1.615E-07	1	35	0.00603	3.696E-07	1	35	0.00488	6.181E-07	3.475E-06
2	35	0.01009	2.139E-06	0	35	0.12755	1.485E-07	1	35	0.00603	3.398E-07	1	35	0.00488	5.683E-07	3.195E-06
2	35	0.01009	1.678E-06	0	35	0.12755	1.165E-07	1	35	0.00603	2.667E-07	1	35	0.00488	4.460E-07	2.508E-06
2	35	0.01009	1.593E-06	0	35	0.12755	1.106E-07	0	35	0.00603	2.531E-07	1	35	0.00488	4.233E-07	2.380E-06
2	35	0.01009	1.715E-06	0	35	0.12755	1.191E-07	1	35	0.00603	2.725E-07	1	35	0.00488	4.557E-07	2.562E-06
2	35	0.01009	1.780E-06	0	35	0.12755	1.236E-07	1	35	0.00603	2.829E-07	1	35	0.00488	4.731E-07	2.660E-06
2	35	0.01009	1.735E-06	0	35	0.12755	1.205E-07	1	35	0.00603	2.758E-07	1	35	0.00488	4.612E-07	2.593E-06
2	35	0.01009	1.581E-06	0	35	0.12755	1.097E-07	0	35	0.00603	2.512E-07	1	35	0.00488	4.200E-07	2.361E-06
2	35	0.01009	1.528E-06	0	35	0.12755	1.061E-07	0	35	0.00603	2.427E-07	1	35	0.00488	4.059E-07	2.282E-06
2	35	0.01009	1.409E-06	0	35	0.12755	9.786E-08	0	35	0.00603	2.240E-07	1	35	0.00488	3.746E-07	2.106E-06
2	35	0.01009	1.495E-06	0	35	0.12755	1.038E-07	0	35	0.00603	2.376E-07	1	35	0.00488	3.973E-07	2.234E-06
2	35	0.01009	1.581E-06	0	35	0.12755	1.097E-07	0	35	0.00603	2.512E-07	1	35	0.00488	4.200E-07	2.361E-06
2	35	0.01009	1.519E-06	0	35	0.12755	1.055E-07	0	35	0.00603	2.414E-07	1	35	0.00488	4.038E-07	2.270E-06
2	35	0.01009	1.377E-06	0	35	0.12755	9.560E-08	0	35	0.00603	2.188E-07	1	35	0.00488	3.659E-07	2.057E-06
1	35	0.01009	1.165E-06	0	35	0.12755	8.089E-08	0	35	0.00603	1.851E-07	1	35	0.00488	3.096E-07	1.741E-06
1	35	0.01009	8.432E-07	0	35	0.12755	5.855E-08	0	35	0.00603	1.340E-07	1	35	0.00488	2.241E-07	1.260E-06
36			3.159E-05	0			2.193E-06	10			5.020E-06	20			8.409E-06	4.721E-05

Freeway: **US101-South**
Analysis Year **2021**

Trucks - DSL

Truck Vehicle Mix (% Trucks)

2-axle (LHDT1/2)	3-axle	4+ axle
62.0%	9.0%	29.0%

(2017 CalTRans Freeway Census; US101 Freeway at Silver Lake Boulevard)

Time	Mainline Total All Vehicles	Mainline % Truck	Mainline % Cars	Mainline Total Trucks	Mainline DSL LHDT1 Mainline	Mainline DSL LHDT2 Mainline	Mainline DSL MHDT Mainline	Mainline DSL HHDT Mainline	Mainline DSL Total Mainline
00:00	2,853	6.3	93.7	180	36	14	14	52	115
01:00	1,870	6.2	93.9	115	23	9	9	33	74
02:00	1,579	6.6	93.4	104	21	8	8	30	67
03:00	1,397	7.6	92.4	106	21	8	8	31	68
04:00	2,145	7.3	92.8	156	31	12	12	45	100
05:00	5,003	5.8	94.3	288	57	22	22	83	185
06:00	6,127	3.7	96.4	224	45	17	17	65	144
07:00	5,121	4.8	95.3	243	48	19	18	70	156
08:00	4,553	5.5	94.6	248	49	19	19	72	159
09:00	4,558	3.9	96.1	178	35	14	13	52	114
10:00	4,752	4.7	95.4	221	44	17	17	64	142
11:00	4,754	5.8	94.2	276	55	21	21	80	177
12:00	4,725	6.4	93.7	300	60	23	23	87	193
13:00	4,598	6.1	94.0	278	55	22	21	81	179
14:00	4,481	5.7	94.3	255	51	20	19	74	164
15:00	4,345	4.8	95.3	206	41	16	16	60	132
16:00	3,793	4.4	95.7	165	33	13	12	48	106
17:00	3,812	4.4	95.6	168	33	13	13	49	108
18:00	4,941	5.3	94.7	262	52	20	20	76	168
19:00	5,228	5.7	94.3	298	59	23	22	86	191
20:00	5,174	6.2	93.9	318	63	25	24	92	204
21:00	5,265	6.8	93.2	358	71	28	27	104	230
22:00	5,251	6.7	93.3	352	70	27	26	102	226
23:00	4,503	6.5	93.6	290	58	22	22	84	186
Total	100827.523			5,589	1,114	433	421	1,619	3,587

US101 **US101-South** **Emissions:** **DPM (as PM10 EX)**

Analysis Year: **2021** (EMFAC2017 Web emission factors)

Truck DSL Emissions (No heavy duty trucks are assumed to travel on the HOV and Ramp lanes)

Length of Freeway Segment: **0.89** mile

Time	Mainline LHDT1-DSL Vehicles (veh/hr)	Mainline LHDT1-DSL Speed (mph)	Mainline LHDT1-DSL Emission Factor (g/mile)	Mainline LHDT1-DSL Emissions (g/sec)	Mainline LHDT2-DSL Vehicles (veh/hr)	Mainline LHDT2-DSL Speed (mph)	Mainline LHDT2-DSL Emission Factor (g/mile)	Mainline LHDT2-DSL Emissions (g/sec)	Mainline MHDT-DSL Vehicles (veh/hr)	Mainline MHDT-DSL Speed (mph)	Mainline MHDT-DSL Emission Factor (g/mile)	Mainline MHDT-DSL Emissions (g/sec)	Mainline HHDT-DSL Vehicles (veh/hr)	Mainline HHDT-DSL Speed (mph)	Mainline HHDT-DSL Emission Factor (g/mile)	Mainline HHDT-DSL Emissions (g/sec)	Mainline Total-DSL Emissions (g/sec)
00:00	36	55	0.01221	1.076E-04	14	55	0.01322	4.526E-05	14	55	0.08025	2.673E-04	52	55	0.05348	6.853E-04	1.106E-03
01:00	23	55	0.01221	6.885E-05	9	55	0.01322	2.895E-05	9	55	0.08025	1.710E-04	33	55	0.05348	4.384E-04	7.073E-04
02:00	21	55	0.01221	6.241E-05	8	55	0.01322	2.625E-05	8	55	0.08025	1.550E-04	30	55	0.05348	3.974E-04	6.411E-04
03:00	21	55	0.01221	6.356E-05	8	55	0.01322	2.673E-05	8	55	0.08025	1.579E-04	31	55	0.05348	4.047E-04	6.529E-04
04:00	31	55	0.01221	9.312E-05	12	55	0.01322	3.916E-05	12	55	0.08025	2.313E-04	45	55	0.05348	5.929E-04	9.565E-04
05:00	57	60	0.01265	1.785E-04	22	60	0.01370	7.508E-05	22	60	0.08753	4.667E-04	83	60	0.06208	1.273E-03	1.994E-03
06:00	45	30	0.01628	1.787E-04	17	30	0.01777	7.570E-05	17	30	0.06031	2.500E-04	65	30	0.03685	5.875E-04	1.092E-03
07:00	48	10	0.03779	4.510E-04	19	10	0.04043	1.874E-04	18	10	0.14410	6.497E-04	70	10	0.05845	1.014E-03	2.302E-03
08:00	49	5	0.04944	6.019E-04	19	5	0.05244	2.479E-04	19	5	0.16822	7.737E-04	72	5	0.06183	1.094E-03	2.717E-03
09:00	35	5	0.04944	4.312E-04	14	5	0.05244	1.776E-04	13	5	0.16822	5.542E-04	52	5	0.06183	7.837E-04	1.947E-03
10:00	44	10	0.03779	4.096E-04	17	10	0.04043	1.702E-04	17	10	0.14410	5.901E-04	64	10	0.05845	9.208E-04	2.091E-03
11:00	55	10	0.03779	5.112E-04	21	10	0.04043	2.124E-04	21	10	0.14410	7.364E-04	80	10	0.05845	1.149E-03	2.609E-03
12:00	60	10	0.03779	5.563E-04	23	10	0.04043	2.311E-04	23	10	0.14410	8.014E-04	87	10	0.05845	1.251E-03	2.839E-03
13:00	55	10	0.03779	5.158E-04	22	10	0.04043	2.143E-04	21	10	0.14410	7.431E-04	81	10	0.05845	1.159E-03	2.633E-03
14:00	51	5	0.04944	6.196E-04	20	5	0.05244	2.552E-04	19	5	0.16822	7.964E-04	74	5	0.06183	1.126E-03	2.797E-03
15:00	41	5	0.04944	5.006E-04	16	5	0.05244	2.062E-04	16	5	0.16822	6.435E-04	60	5	0.06183	9.100E-04	2.260E-03
16:00	33	5	0.04944	4.002E-04	13	5	0.05244	1.648E-04	12	5	0.16822	5.144E-04	48	5	0.06183	7.274E-04	1.807E-03
17:00	33	5	0.04944	4.068E-04	13	5	0.05244	1.676E-04	13	5	0.16822	5.229E-04	49	5	0.06183	7.394E-04	1.837E-03
18:00	52	10	0.03779	4.855E-04	20	10	0.04043	2.017E-04	20	10	0.14410	6.995E-04	76	10	0.05845	1.091E-03	2.478E-03
19:00	59	10	0.03779	5.524E-04	23	10	0.04043	2.295E-04	22	10	0.14410	7.959E-04	86	10	0.05845	1.242E-03	2.820E-03
20:00	63	15	0.02925	4.566E-04	25	15	0.03153	1.912E-04	24	15	0.10486	6.185E-04	92	15	0.05206	1.181E-03	2.447E-03
21:00	71	50	0.01228	2.156E-04	28	50	0.01330	9.069E-05	27	50	0.06997	4.643E-04	104	50	0.04737	1.209E-03	1.980E-03
22:00	70	55	0.01221	2.107E-04	27	55	0.01322	8.859E-05	26	55	0.08025	5.233E-04	102	55	0.05348	1.341E-03	2.164E-03
23:00	58	55	0.01221	1.739E-04	22	55	0.01322	7.313E-05	22	55	0.08025	4.320E-04	84	55	0.05348	1.107E-03	1.786E-03
	1,114			8.252E-03	433			3.427E-03	421			1.256E-02	1,619			2.243E-02	4.666E-02
	3,587																

Freeway Name **US101**

Freeway Direction **US101-South**

Year: **2021**

Future Growth of Traffic

County: **Los Angeles**

Available Information: 2016 SCAG RTP Appendix X (Highways and Arterials, April 2016)

Daily VMT in 2012: 38,566,000 County-wide
Daily VMT in 2040: 40,638,000 County-wide

Increase from 2012 to 2040: 1.053726

Annual Rate of Increase 1.0021

Year	AADT (1000)
2012	38566
2013	38647
2014	38728
2015	38809
2016	38891
2017	38973
2018	39054
2019	39137
2020	39219
2021	39301
2022	39384
2023	39466
2024	39549
2025	39632
2026	39715
2027	39799
2028	39882
2029	39966
2030	40050
2031	40134
2032	40218
2033	40303
2034	40388
2035	40472
2036	40557
2037	40643
2038	40728
2039	40813
2040	40899

Increase from 2016 to 2021

2017	38973
2021	39301
Ratio	**1.008**

Everest Value School

Estimate of Acute Non-Cancer Hazard Index - from US101 Freeway

Diesel Exhaust TOG Profile and Estimate of Acute Non-Cancer Hazard Index
Only those chemicals that have an acute REL are listed

1-hour TOG_DSL Unit Concentration: 1.00 ug/m3

Toxic Compound	ARB Speciation 818 (%TOG)	Acute REL (ug/m3)	Acute Non-Cancer Hazard Quotient
Acetaldehyde	7.350%	470	1.564E-04
Benzene	2.000%	27	7.407E-04
Formaldehyde	14.710%	55	2.675E-03
Methyl Alcohol	0.030%	28000	1.071E-08
MethlethylKetone	1.480%	13000	1.138E-06
Styrene	0.060%	21000	2.857E-08
Toluene	1.470%	37000	3.973E-07
M-Xylenes	0.610%	22000	2.773E-07
O-Xylene	0.340%	22000	1.545E-07
P-Xylene	0.100%	22000	4.545E-08
1-3 Butadiene	0.190%	660	2.879E-06

Acute Hazard Index from TOG_DSL	**0.00358**
Acute Hazard REL from TOG_DSL	**280**

Gasoline Exhaust TOG Profile and Estimate of Acute Non-Cancer Hazard Index
Only those chemicals that have an acute REL are listed

1-hour TOG_GAS Unit Concentration: 1.00 ug/m3

Toxic Compound	ARB Speciation 2108 (%TOG)	Acute REL (ug/m3)	Acute Non-Cancer Hazard Quotient
Acetaldehyde	0.28%	470	5.957E-06
Acrolein	0.13%	2.5	5.200E-04
Benzene	2.47%	27	9.148E-04
Formaldehyde	1.53%	55	2.782E-04
Methyl Alcohol	0.12%	28000	4.286E-08
MethlethylKetone	0.02%	13000	1.538E-08
Styrene	0.12%	21000	5.714E-08
Toluene	5.58%	37000	1.508E-06
M-Xylene	3.45%	22000	1.568E-06
O-Xylene	1.20%	22000	5.455E-07
1-3 Butadiene	0.53%	660	8.030E-06

Acute Hazard Index TOG_GAS	**0.0017**
Acute Hazard REL from TOG_GAS	**581**

Everest Value School 2021

Estimate of Acute Non-Cancer Hazard Index - US101 Freeway

Estimates of Hourly TOG_DSL and TOG_GAS Air Concentrations from US101 Freeway **Max at Sensitive Receptor** **0.15**

Composite REL for TOG_DSL Emissions 280

Composite REL for TOG_GAS Emissions 581

X (m)	Y (m)	Hourly TOG_DSL Concentrations (ug/m3)	Acute Non-Cancer Hazard Index from TOG DSL	Hourly TOG_GAS Concentrations No Mitigation (ug/m3)	Acute Non-Cancer Hazard Index from TOG GAS	Total Acute Non-Cancer Hazard Index
381045.83	3771264.24	0.87983	3.147E-03	61.75423	0.1063	0.10940
381055.83	3771264.24	0.89173	3.189E-03	62.57463	0.1077	0.11085
381065.83	3771264.24	0.90352	3.232E-03	63.3907	0.1091	0.11230
381075.83	3771264.24	0.91522	3.273E-03	64.2023	0.1105	0.11374
381085.83	3771264.24	0.92685	3.315E-03	65.01114	0.1119	0.11517
381095.83	3771264.24	0.93819	3.356E-03	65.8032	0.1132	0.11658
381105.83	3771264.24	0.9494	3.396E-03	66.58817	0.1146	0.11797
381115.83	3771264.24	0.96055	3.436E-03	67.37176	0.1159	0.11935
381125.83	3771264.24	0.97171	3.475E-03	68.15823	0.1173	0.12075
381135.83	3771264.24	0.9828	3.515E-03	68.94189	0.1186	0.12213
381145.83	3771264.24	0.99372	3.554E-03	69.71661	0.1200	0.12351
381038.33	3771274.24	0.89841	3.213E-03	62.97548	0.1084	0.11157
381045.83	3771274.24	0.90787	3.247E-03	63.62507	0.1095	0.11272
381055.83	3771274.24	0.92041	3.292E-03	64.48866	0.1110	0.11425
381065.83	3771274.24	0.93285	3.336E-03	65.34674	0.1124	0.11577
381075.83	3771274.24	0.9451	3.380E-03	66.19536	0.1139	0.11727
381085.83	3771274.24	0.95727	3.424E-03	67.04101	0.1153	0.11877
381095.83	3771274.24	0.96919	3.466E-03	67.87189	0.1168	0.12025
381105.83	3771274.24	0.98095	3.508E-03	68.69437	0.1182	0.12170
381115.83	3771274.24	0.99262	3.550E-03	69.51331	0.1196	0.12315
381125.83	3771274.24	1.00416	3.591E-03	70.32669	0.1210	0.12459
381135.83	3771274.24	1.01562	3.632E-03	71.13667	0.1224	0.12603
381145.83	3771274.24	1.02707	3.673E-03	71.94791	0.1238	0.12747
381155.83	3771274.24	1.03846	3.714E-03	72.75751	0.1252	0.12890
381037.39	3771284.24	0.92632	3.313E-03	64.83076	0.1115	0.11486
381045.83	3771284.24	0.93762	3.353E-03	65.6045	0.1129	0.11623
381055.83	3771284.24	0.95093	3.401E-03	66.51836	0.1144	0.11785
381065.83	3771284.24	0.96407	3.448E-03	67.42346	0.1160	0.11946
381075.83	3771284.24	0.97691	3.494E-03	68.31076	0.1175	0.12103
381085.83	3771284.24	0.98966	3.540E-03	69.19482	0.1191	0.12259
381095.83	3771284.24	1.00215	3.584E-03	70.06434	0.1206	0.12414
381105.83	3771284.24	1.01449	3.628E-03	70.926	0.1220	0.12566
381115.83	3771284.24	1.02669	3.672E-03	71.78172	0.1235	0.12718
381125.83	3771284.24	1.03862	3.715E-03	72.62128	0.1250	0.12867
381135.83	3771284.24	1.05043	3.757E-03	73.45641	0.1264	0.13014
381145.83	3771284.24	1.06242	3.800E-03	74.30548	0.1278	0.13165
381155.83	3771284.24	1.07446	3.843E-03	75.16143	0.1293	0.13316

381036.67	3771294.15	0.95593	3.419E-03	66.79351	0.1149	0.11834
381045.83	3771294.24	0.96919	3.466E-03	67.69823	0.1165	0.11995
381055.83	3771294.24	0.98333	3.517E-03	68.66622	0.1181	0.12166
381065.83	3771294.24	0.99724	3.567E-03	69.62178	0.1198	0.12336
381075.83	3771294.24	1.01071	3.615E-03	70.5505	0.1214	0.12500
381085.83	3771294.24	1.0241	3.663E-03	71.47673	0.1230	0.12664
381095.83	3771294.24	1.03721	3.710E-03	72.38764	0.1245	0.12826
381105.83	3771294.24	1.05014	3.756E-03	73.29019	0.1261	0.12986
381115.83	3771294.24	1.06292	3.802E-03	74.18524	0.1276	0.13144
381125.83	3771294.24	1.07524	3.846E-03	75.05229	0.1291	0.13298
381135.83	3771294.24	1.08745	3.889E-03	75.91476	0.1306	0.13451
381145.83	3771294.24	1.09997	3.934E-03	76.80171	0.1321	0.13608
381155.83	3771294.24	1.11274	3.980E-03	77.70914	0.1337	0.13768
381035.83	3771304.24	0.98797	3.534E-03	68.90999	0.1186	0.12210
381045.83	3771304.24	1.00277	3.587E-03	69.91671	0.1203	0.12388
381055.83	3771304.24	1.01762	3.640E-03	70.9301	0.1220	0.12568
381065.83	3771304.24	1.03223	3.692E-03	71.93142	0.1238	0.12746
381075.83	3771304.24	1.04636	3.742E-03	72.90305	0.1254	0.12918
381085.83	3771303.93	1.05921	3.788E-03	73.79436	0.1270	0.13076
381095.83	3771303.93	1.073	3.838E-03	74.751	0.1286	0.13245
381115.83	3771304.24	1.10131	3.939E-03	76.72194	0.1320	0.13594
381125.83	3771304.24	1.11433	3.986E-03	77.63758	0.1336	0.13757
381135.83	3771304.24	1.12722	4.032E-03	78.54756	0.1351	0.13918
381145.83	3771304.24	1.14036	4.079E-03	79.47834	0.1367	0.14083
381155.83	3771304.24	1.15372	4.126E-03	80.42668	0.1384	0.14251
381116.14	3771316.74	1.15321	4.125E-03	80.13816	0.1379	0.14201
381126.14	3771316.74	1.16739	4.175E-03	81.13302	0.1396	0.14377
381136.14	3771316.74	1.18146	4.226E-03	82.12483	0.1413	0.14553
381146.14	3771316.74	1.19547	4.276E-03	83.11693	0.1430	0.14728
381156.78	3771317.07	1.21183	4.334E-03	84.27152	0.1450	0.14933
381156	3771267.05	1.01405	3.627E-03	71.12434	0.1224	0.12600
381149.14	3771264.22	0.99723	3.567E-03	69.96631	0.1204	0.12395
381039.41	3771264.63	0.87322	3.123E-03	61.29692	0.1055	0.10859
381035.76	3771303.9	0.98671	3.529E-03	68.82659	0.1184	0.12195
381105.57	3771303.76	1.08562	3.883E-03	75.63199	0.1301	0.13401
381105.57	3771317.07	1.13926	4.075E-03	79.15811	0.1362	0.14027

Freeway Name	US101	**Project:**	Everest Value School
Freeway Direction	US101-North	**Interchange:**	Silverlake Blvd
Pollutant	TOG (EX+RL)	**Traffic Assumptions:**	Uses 75% Traffic Volume and Truck % and 25% Traffic Speeds

Year

Traffic Year	2017
Analysis Year	2021

County: Los Angeles

Distance of Freeway Segment Modeled (Mainline):	1495 meters or	0.929 miles
Distance of Freeway Ramp Segment Modeled, NR1 :	152 meters 0r	0.094 miles
Distance of Freeway Ramp Segment Modeled, NR2 :	219 meters 0r	0.136 miles

Source: California Department of Transprtation PeMS data at US101 and Silverlake Boulevard

Freeway Configuration

Mainline Lanes 3 and 4:	Trucks
Mainline Lanes 1 to 4:	Passenger Cars
OFF/ON Ramps	Passenger Cars

Main Assumptions:

1) Hourly traffic data derived from the CalTrans PeMS data for the year 2017
2) Vehicle splits (class and fuel) derived from EMFAC2017 model and CalTrans Traffic Census data
3) Percentile levels of traffic data used to estimate emissions are dependent on air concentration averaging time
> For pollutants with averaging times of 1 hour, 8 hours, and 24 hours, volume and truck% use the 75th percentile and vehicle speeds at the 25% levels
> For pollutants with an averaging time of annual timeperiod, the traffic information uses the median levels
4) Heavy duty trucks do not travel on the off/onramps
5) Gas vehicles do not emit DPM
6) Heavy duty truck speeds are assumed to be 10 mph less than the average measured lane vehicle speeds
7) Lane 1 is the lane closest to the center divider
8) Only trucks travel only on the one or two lanes closest to the shoulder
9) Automobiles travel on all other lanes
10) Estimated emissions apply emission factors for the analysis year
11) Measured traffic volumes are scaled by a growth factor from the traffic measurement year to the analysis year so that the estimated emissions and traffic volumes are applicable for the same analysis year
12) Traffic speeds and truck% remain constant at their measurement year levels
13) an on/off ramp vehicle travel speed of 35 mph was assumed for all ramps

Traffic Link Assigments

NB1: northbound mainline of US101 at Silverlakes Boulevard
NR1: Onramp from Silverlakes Boulevard to northbound US101
NR2: Offramp from US101 to Silverlakes Boulevard

Freeway Name: US101 **Analysis Year:** 2021 **Everest Value School**

Freeway Direction: US101-North **Pollutant:** TOG (EX+RL)

Emission Configuration for AERMOD **Silverlake Blvd**

Freeway Configuration

Mainline Lanes 3 and 4: Trucks

Mainline Lanes 1 to 4: Passenger Cars

OFF/ON Ramps Passenger Cars

TOGG, from GAS Vehicles

	2021 Mainline Lanes 3 and 4 (Trucks)			2021 Mainline Lanes: 1 to 4 (Cars)			2021 NR1, Ramp			2021 NR2, Ramp		
	Time	Emissions (g/sec)	Emissions Scaler	Time	Emissions (g/sec)	Emissions Scaler	Time	Emissions (g/sec)	Emissions Scaler	Time	Emissions (g/sec)	Emissions Scaler
	00:00	2.341E-01	0.00	00:00	1.145E+00	0.00	00:00	4.022E-03	0.00	00:00	8.518E-03	0.00
	01:00	1.589E-01	0.00	01:00	7.727E-01	0.00	01:00	2.520E-03	0.00	01:00	5.159E-03	0.00
	02:00	1.399E-01	0.00	02:00	6.006E-01	0.00	02:00	1.696E-03	0.00	02:00	3.359E-03	0.00
	03:00	1.414E-01	0.00	03:00	5.363E-01	0.00	03:00	1.163E-03	0.00	03:00	2.399E-03	0.00
	04:00	2.600E-01	0.00	04:00	9.471E-01	0.00	04:00	1.648E-03	0.00	04:00	3.479E-03	0.00
	05:00	6.222E-01	0.00	05:00	2.198E+00	0.00	05:00	4.509E-03	0.00	05:00	1.020E-02	0.00
	06:00	9.546E-01	0.00	06:00	3.065E+00	0.00	06:00	1.304E-02	0.00	06:00	2.928E-02	0.00
	07:00	9.466E-01	0.00	07:00	2.916E+00	0.00	07:00	2.391E-02	0.00	07:00	5.486E-02	0.00
	08:00	9.232E-01	0.91	08:00	2.827E+00	0.92	08:00	2.765E-02	0.98	08:00	6.473E-02	0.99
	09:00	9.753E-01	0.96	09:00	2.727E+00	0.89	09:00	2.830E-02	1.00	09:00	6.549E-02	1.00
	10:00	9.283E-01	0.91	10:00	2.706E+00	0.88	10:00	2.223E-02	0.79	10:00	5.119E-02	0.78
	11:00	9.067E-01	0.89	11:00	2.752E+00	0.90	11:00	1.829E-02	0.65	11:00	4.215E-02	0.64
	12:00	9.146E-01	0.90	12:00	2.768E+00	0.90	12:00	1.654E-02	0.58	12:00	3.793E-02	0.58
	13:00	9.287E-01	0.91	13:00	2.790E+00	0.91	13:00	1.537E-02	0.54	13:00	3.612E-02	0.55
	14:00	1.017E+00	1.00	14:00	2.752E+00	0.90	14:00	1.474E-02	0.52	14:00	3.433E-02	0.52
	15:00	9.844E-01	0.97	15:00	2.556E+00	0.83	15:00	1.252E-02	0.44	15:00	2.810E-02	0.43
	16:00	1.014E+00	1.00	16:00	2.299E+00	0.75	16:00	9.369E-03	0.33	16:00	2.055E-02	0.31
	17:00	8.824E-01	0.87	17:00	2.309E+00	0.75	17:00	9.217E-03	0.33	17:00	1.982E-02	0.30
	18:00	8.575E-01	0.00	18:00	2.418E+00	0.79	18:00	1.087E-02	0.00	18:00	2.247E-02	0.00
	19:00	9.285E-01	0.00	19:00	2.452E+00	0.00	19:00	1.300E-02	0.00	19:00	2.641E-02	0.00
	20:00	7.295E-01	0.00	20:00	2.467E+00	0.00	20:00	1.047E-02	0.00	20:00	2.280E-02	0.00
	21:00	6.673E-01	0.00	21:00	2.467E+00	0.00	21:00	9.934E-03	0.00	21:00	2.243E-02	0.00
	22:00	6.319E-01	0.00	22:00	2.498E+00	0.00	22:00	9.159E-03	0.00	22:00	1.991E-02	0.00
	23:00	4.745E-01	0.00	23:00	1.980E+00	0.00	23:00	6.978E-03	0.00	23:00	1.452E-02	0.00
	Total	1.722E+01		Total	5.295E+01	0.00	Total	2.871E-01		Total	6.462E-01	
			9.31									
2021	Max Hrly	1.017E+00		Max Hrly	3.065E+00		Max Hrly	2.830E-02		Max Hrly	6.549E-02	

Freeway Name: US101 **Analysis Year:** 2021 **Everest Value School**

Freeway Direction: US101-North **Pollutant:** TOG (EX+RL)

Emission Configuration for AERMOD **Silverlake Blvd**

Freeway Configuration

Mainline Lanes 3 and 4:	Trucks	**TOGD, DSL Vehicles**
Mainline Lanes 1 to 4:	Passenger Cars	
OFF/ON Ramps	Passenger Cars	

	2021 Mainline Lanes 3 and 4 (Trucks)			2021 Mainline Lanes: 1 to 4 (Cars)			2021 NR1, Ramp			2021 NR2, Ramp		
	Time	Emissions (g/sec)	Emissions Scaler	Time	Emissions (g/sec)	Emissions Scaler	Time	Emissions (g/sec)	Emissions Scaler	Time	Emissions (g/sec)	Emissions Scaler
	00:00	2.641E-03	0.00	00:00	8.330E-05	0.00	00:00	3.743E-07	0.00	00:00	7.926E-07	0.00
	01:00	1.793E-03	0.00	01:00	5.620E-05	0.00	01:00	2.018E-07	0.00	01:00	4.131E-07	0.00
	02:00	1.579E-03	0.00	02:00	4.368E-05	0.00	02:00	1.358E-07	0.00	02:00	2.690E-07	0.00
	03:00	1.596E-03	0.00	03:00	3.901E-05	0.00	03:00	9.315E-08	0.00	03:00	1.922E-07	0.00
	04:00	2.934E-03	0.00	04:00	6.888E-05	0.00	04:00	1.320E-07	0.00	04:00	2.786E-07	0.00
	05:00	7.208E-03	0.00	05:00	1.834E-04	0.00	05:00	3.609E-07	0.00	05:00	8.167E-07	0.00
	06:00	1.212E-02	0.00	06:00	1.992E-04	0.00	06:00	1.044E-06	0.00	06:00	2.344E-06	0.00
	07:00	1.367E-02	0.00	07:00	1.961E-04	0.00	07:00	1.913E-06	0.00	07:00	4.391E-06	0.00
	08:00	1.572E-02	0.74	08:00	2.045E-04	0.93	08:00	2.212E-06	0.98	08:00	5.179E-06	0.99
	09:00	2.035E-02	0.96	09:00	2.195E-04	1.00	09:00	2.263E-06	1.00	09:00	5.236E-06	1.00
	10:00	1.937E-02	0.92	10:00	2.178E-04	0.99	10:00	1.778E-06	0.79	10:00	4.093E-06	0.78
	11:00	1.543E-02	0.73	11:00	1.991E-04	0.91	11:00	1.463E-06	0.65	11:00	3.372E-06	0.64
	12:00	1.321E-02	0.62	12:00	1.862E-04	0.85	12:00	1.323E-06	0.58	12:00	3.036E-06	0.58
	13:00	1.180E-02	0.56	13:00	1.814E-04	0.83	13:00	1.230E-06	0.54	13:00	2.892E-06	0.55
	14:00	1.469E-02	0.69	14:00	1.851E-04	0.84	14:00	1.180E-06	0.52	14:00	2.748E-06	0.52
	15:00	1.676E-02	0.79	15:00	1.849E-04	0.84	15:00	1.001E-06	0.44	15:00	2.248E-06	0.43
	16:00	2.115E-02	1.00	16:00	1.850E-04	0.84	16:00	7.491E-07	0.33	16:00	1.643E-06	0.31
	17:00	1.502E-02	0.71	17:00	1.670E-04	0.76	17:00	7.374E-07	0.33	17:00	1.585E-06	0.30
	18:00	1.789E-02	0.00	18:00	1.946E-04	0.00	18:00	8.694E-07	0.00	18:00	1.797E-06	0.00
	19:00	1.341E-02	0.00	19:00	1.650E-04	0.00	19:00	1.040E-06	0.00	19:00	2.114E-06	0.00
	20:00	8.414E-03	0.00	20:00	1.648E-04	0.00	20:00	8.383E-07	0.00	20:00	1.826E-06	0.00
	21:00	7.528E-03	0.00	21:00	1.794E-04	0.00	21:00	7.956E-07	0.00	21:00	1.797E-06	0.00
	22:00	7.130E-03	0.00	22:00	1.817E-04	0.00	22:00	7.335E-07	0.00	22:00	1.595E-06	0.00
	23:00	5.354E-03	0.00	23:00	1.440E-04	0.00	23:00	5.589E-07	0.00	23:00	1.163E-06	0.00
	Total	2.668E-01		Total	3.830E-03		Total	2.303E-05		Total	5.182E-05	
2021	Max Hrly	2.115E-02		Max Hrly	2.195E-04		Max Hrly	2.263E-06		Max Hrly	5.236E-06	

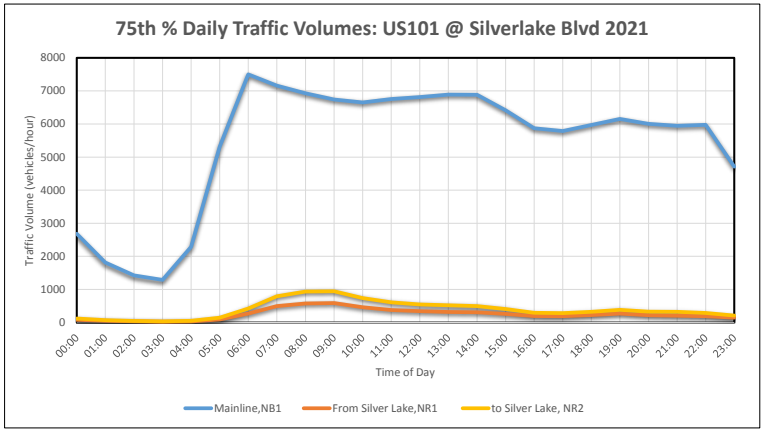
Freeway: US101-North **Everest Value School**
Traffic Year: 2017
Analysis Year: 2021

Traffic Volumes (veh/hr): CDOT PeMS

Traffic Volumes at Silverlake Boulevard and US101: NR1

Ratio of Traffic Volumes in 2017 to 2021 based on SCAG RTP: 1.0084

	Measured Traffic Volumes				Estimated Traffic Volumes		
	2017	2017 ONRamp	2017 OFFRamp		2021	2021 ONRamp	2021 OFFRamp
	Mainline,NB1	From Silver Lake,NR1	to Silver Lake, NR2		Mainline,NB	Silver Lak	Silver Lake, NR2
Time	75%	75%	75%	Time	75%	75%	75%
00:00	2662	83	122	00:00	2684	84	123
01:00	1797	52	74	01:00	1812	52	75
02:00	1413	35	48	02:00	1425	35	49
03:00	1278	24	34	03:00	1289	24	35
04:00	2267	34	50	04:00	2286	34	50
05:00	5268	93	146	05:00	5312	94	147
06:00	7438	269	419	06:00	7501	271	423
07:00	7101	493	785	07:00	7161	497	792
08:00	6872	570	926	08:00	6930	575	934
09:00	6686	583	936	09:00	6742	588	944
10:00	6596	458	732	10:00	6652	462	738
11:00	6698	377	603	11:00	6754	380	608
12:00	6758	341	543	12:00	6815	344	548
13:00	6831	317	517	13:00	6889	320	522
14:00	6824	304	491	14:00	6882	307	496
15:00	6360	258	402	15:00	6414	260	405
16:00	5822	193	294	16:00	5871	195	296
17:00	5739	190	284	17:00	5787	192	286
18:00	5920	224	321	18:00	5970	226	324
19:00	6103	268	378	19:00	6154	270	381
20:00	5956	216	326	20:00	6006	218	329
21:00	5895	205	321	21:00	5945	207	324
22:00	5927	189	285	22:00	5977	191	288
23:00	4672	144	208	23:00	4711	145	210
	128,883	5,920	9,247		129,969	5,970	9,325



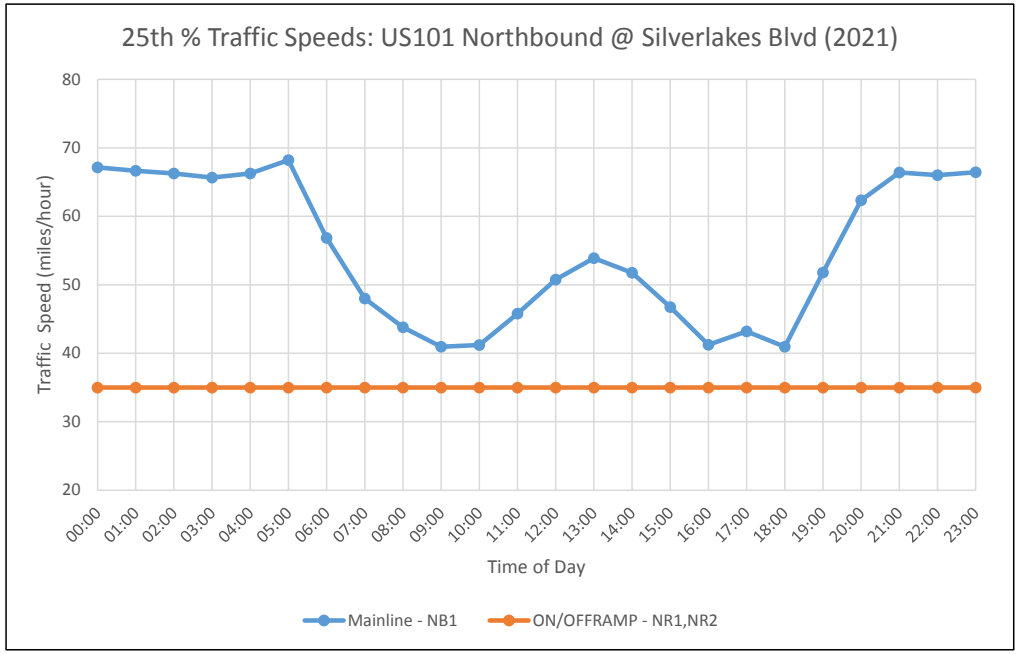
Freeway: US101-North Silverlake Blvd **Everest Value School**

Trafffic Year: 2017

Vehicle Speeds (mph): CDOT PeMS **25th % Vehicle Speeds Used.**

Time	Mainline - NB1 25th %
00:00	67
01:00	67
02:00	66
03:00	66
04:00	66
05:00	68
06:00	57
07:00	48
08:00	44
09:00	41
10:00	41
11:00	46
12:00	51
13:00	54
14:00	52
15:00	47
16:00	41
17:00	43
18:00	41
19:00	52
20:00	62
21:00	66
22:00	66
23:00	66

Time	ON/OFFRAMP - NR1,NR2 (Assumed) 25th %
00:00	35
01:00	35
02:00	35
03:00	35
04:00	35
05:00	35
06:00	35
07:00	35
08:00	35
09:00	35
10:00	35
11:00	35
12:00	35
13:00	35
14:00	35
15:00	35
16:00	35
17:00	35
18:00	35
19:00	35
20:00	35
21:00	35
22:00	35
23:00	35

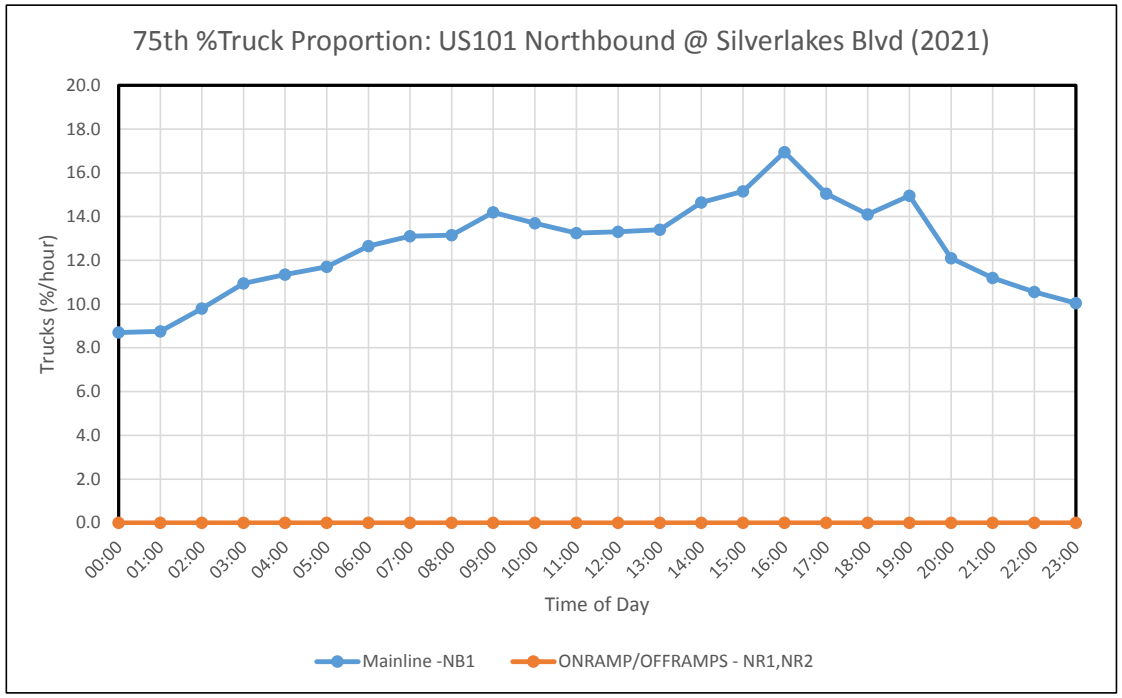


Freeway: US101-North Silverlake Blvd **Everest Value School**

Traffic Year: 2017

Truck Percentage (%Total): CDOT PeMS **75% truck volumes**

Mainline -NB1		ONRAMP/OFFRAMPS - NR1,NR2	
Time	75%	Time	75%
00:00	8.7	0:00	0.0
01:00	8.8	01:00	0.0
02:00	9.8	02:00	0.0
03:00	11.0	03:00	0.0
04:00	11.4	04:00	0.0
05:00	11.7	05:00	0.0
06:00	12.7	06:00	0.0
07:00	13.1	07:00	0.0
08:00	13.2	08:00	0.0
09:00	14.2	09:00	0.0
10:00	13.7	10:00	0.0
11:00	13.3	11:00	0.0
12:00	13.3	12:00	0.0
13:00	13.4	13:00	0.0
14:00	14.7	14:00	0.0
15:00	15.2	15:00	0.0
16:00	17.0	16:00	0.0
17:00	15.1	17:00	0.0
18:00	14.1	18:00	0.0
19:00	15.0	19:00	0.0
20:00	12.1	20:00	0.0
21:00	11.2	21:00	0.0
22:00	10.6	22:00	0.0
23:00	10.1	23:00	0.0



Freeway: US101-North Silverlake Blvd
Analysis Year: 2021

Passenger Cars - GAS 75 Perentile Traffic Volumes, 75th Percentile % Truck Proportion, and 25th Percentile Vehicle Speeds

Time	Mainline Total All Vehicles, NB1	% Truck	% Cars	Total Cars	GAS LDA Mainline	GAS LDT1 Mainline	GAS LDT2 Mainline	GAS MDV Mainline	GAS Total Mainline	ONRamp From Silverlake All Vehicles, NR1	%Truck	%Cars	Total Cars	GAS LDA NR1	GAS LDT1 NR1	GAS LDT2 NR1	GAS MDV NR1	GAS Total NR1	OFFRamp To Silverlake All Vehicles, NR2	%Trucks	%Cars	Total Cars	GAS LDA NR2	GAS LDT1 NR2	GAS LDT2 NR2	GAS MDV NR2	GAS Total NR2
00:00	2,684	8.7	91.3	2,451	1,460	161	495	312	2,428	84	0	100	84	50	5	17	11	83	123	0	100	123	73	8	25	16	122
01:00	1,812	8.8	91.3	1,654	985	108	334	210	1,638	52	0	100	52	31	3	11	7	52	75	0	100	75	44	5	15	9	74
02:00	1,425	9.8	90.2	1,285	766	84	260	164	1,273	35	0	100	35	21	2	7	4	35	49	0	100	49	29	3	10	6	48
03:00	1,289	11.0	89.1	1,148	684	75	232	146	1,137	24	0	100	24	14	2	5	3	24	35	0	100	35	21	2	7	4	34
04:00	2,286	11.4	88.7	2,027	1,207	133	409	258	2,008	34	0	100	34	20	2	7	4	34	50	0	100	50	30	3	10	6	50
05:00	5,312	11.7	88.3	4,691	2,794	308	948	597	4,647	94	0	100	94	56	6	19	12	93	147	0	100	147	88	10	30	19	146
06:00	7,501	12.7	87.4	6,552	3,903	430	1,324	834	6,491	271	0	100	271	162	18	55	35	269	423	0	100	423	252	28	85	54	419
07:00	7,161	13.1	86.9	6,223	3,707	408	1,257	792	6,165	497	0	100	497	296	33	100	63	493	792	0	100	792	472	52	160	101	784
08:00	6,930	13.2	86.9	6,019	3,585	395	1,216	766	5,962	575	0	100	575	342	38	116	73	569	934	0	100	934	556	61	189	119	925
09:00	6,742	14.2	85.8	5,785	3,446	380	1,169	736	5,731	588	0	100	588	350	39	119	75	582	944	0	100	944	563	62	191	120	935
10:00	6,652	13.7	86.3	5,740	3,420	377	1,160	731	5,687	462	0	100	462	275	30	93	59	458	738	0	100	738	440	48	149	94	731
11:00	6,754	13.3	86.8	5,859	3,491	384	1,184	746	5,805	380	0	100	380	226	25	77	48	377	608	0	100	608	362	40	123	77	602
12:00	6,815	13.3	86.7	5,909	3,520	388	1,194	752	5,853	344	0	100	344	205	23	69	44	341	548	0	100	548	326	36	111	70	542
13:00	6,889	13.4	86.6	5,965	3,554	391	1,205	759	5,910	320	0	100	320	190	21	65	41	317	522	0	100	522	311	34	105	66	517
14:00	6,882	14.7	85.4	5,873	3,499	385	1,187	748	5,818	307	0	100	307	183	20	62	39	304	496	0	100	496	295	33	100	63	491
15:00	6,414	15.2	84.9	5,442	3,242	357	1,099	693	5,391	260	0	100	260	155	17	53	33	258	405	0	100	405	242	27	82	52	402
16:00	5,871	17.0	83.1	4,876	2,905	320	985	621	4,830	195	0	100	195	116	13	39	25	193	296	0	100	296	177	19	60	38	294
17:00	5,787	15.1	85.0	4,916	2,929	323	993	626	4,870	192	0	100	192	114	13	39	24	190	286	0	100	286	170	19	58	36	283
18:00	5,970	14.1	85.9	5,128	3,055	336	1,036	653	5,080	226	0	100	226	135	15	46	29	224	324	0	100	324	193	21	65	41	321
19:00	6,154	15.0	85.1	5,234	3,118	343	1,058	666	5,185	270	0	100	270	161	18	55	34	268	381	0	100	381	227	25	77	49	378
20:00	6,006	12.1	87.9	5,279	3,145	346	1,067	672	5,230	218	0	100	218	130	14	44	28	216	329	0	100	329	196	22	67	42	326
21:00	5,945	11.2	88.8	5,279	3,145	346	1,067	672	5,229	207	0	100	207	123	14	42	26	205	324	0	100	324	193	21	65	41	321
22:00	5,977	10.6	89.5	5,346	3,185	351	1,080	680	5,296	191	0	100	191	114	13	39	24	189	288	0	100	288	171	19	58	37	285
23:00	4,711	10.1	90.0	4,238	2,525	278	856	539	4,198	145	0	100	145	87	10	29	18	144	210	0	100	210	125	14	42	27	208
Total	129969			112,919	67,269	7,408	22,814	14,372	111,863	5,970			5,970	3,556	392	1,206	760	5,914	9,325			9,325	5,555	612	1,884	1,187	9,238

US101 **US101-North** **Silverlake Blvd**

Emissions: **TOG (EX+RL)**

Analysis Year: **2021** (EMFAC2017 Web emission factors)

Passenger Car Gas Emissions **Passenger Car Gas Emissions**

Freeway Length(Mainline, NB1) **0.93** mile
Freeway Ramp (NR1) **0.09** mile
Freeway Ramp (NR2) **0.14** mile

Time	Mainline LDA-Gas Vehicles (veh/hr)	Mainline LDA-Gas Speed (mph)	Mainline LDA-Gas Emission Factor (g/mile)	Mainline LDA-GAS Emissions (g/sec)	Mainline LDT1-Gas Vehicles (veh/hr)	Mainline LDT1-Gas Speed (mph)	Mainline LDT1-Gas Emission Factor (g/mile)	Mainline LDT1-Gas Emissions (g/sec)	Mainline LDT2-Gas Vehicles (veh/hr)	Mainline LDT2-Gas Speed (mph)	Mainline LDT2-Gas Emission Factor (g/mile)	Mainline LDT2-Gas Emissions (g/sec)	Mainline MDT-Gas Vehicles (veh/hr)	Mainline MDT-Gas Speed (mph)	Mainline MDT-Gas Emission Factor (g/mile)	Mainline MDT-Gas Emissions (g/sec)	Mainline Total-GAS Emissions (g/sec)
00:00	1,460	65	1.07694	4.056E-01	161	65	4.96268	2.059E-01	495	65	2.46824	3.153E-01	312	65	**2.71548**	2.185E-01	1.145E+00
01:00	985	65	1.07694	2.737E-01	108	65	4.96268	1.389E-01	334	65	2.46824	2.127E-01	210	65	2.71548	1.474E-01	7.727E-01
02:00	766	65	1.07694	2.127E-01	84	65	4.96268	1.080E-01	260	65	2.46824	1.653E-01	164	65	2.71548	1.146E-01	6.006E-01
03:00	684	65	1.07694	1.899E-01	75	65	4.96268	9.640E-02	232	65	2.46824	1.476E-01	146	65	2.71548	1.023E-01	5.363E-01
04:00	1,207	65	1.07694	3.354E-01	133	65	4.96268	1.702E-01	409	65	2.46824	2.607E-01	258	65	2.71548	1.807E-01	9.471E-01
05:00	2,794	70	1.07975	7.784E-01	308	70	4.97899	3.953E-01	948	70	2.47372	6.048E-01	597	70	2.72685	4.200E-01	2.198E+00
06:00	3,903	55	1.07763	1.085E+00	430	55	4.97101	5.512E-01	1,324	55	2.47157	8.440E-01	834	55	2.71613	5.843E-01	3.065E+00
07:00	3,707	50	1.07942	1.032E+00	408	50	4.97989	5.245E-01	1,257	50	2.47587	8.030E-01	792	50	2.72040	5.558E-01	2.916E+00
08:00	3,585	45	1.08226	1.001E+00	395	45	4.99252	5.086E-01	1,216	45	2.48216	7.786E-01	766	45	2.72750	5.390E-01	2.827E+00
09:00	3,446	40	1.08635	9.658E-01	380	40	5.00955	4.905E-01	1,169	40	2.49087	7.510E-01	736	40	2.73776	5.200E-01	2.727E+00
10:00	3,420	40	1.08635	9.584E-01	377	40	5.00955	4.867E-01	1,160	40	2.49087	7.452E-01	731	40	2.73776	5.160E-01	2.706E+00
11:00	3,491	45	1.08226	9.746E-01	384	45	4.99252	4.951E-01	1,184	45	2.48216	7.581E-01	746	45	2.72750	5.247E-01	2.752E+00
12:00	3,520	50	1.07942	9.802E-01	388	50	4.97989	4.980E-01	1,194	50	2.47587	7.625E-01	752	50	2.72040	5.278E-01	2.768E+00
13:00	3,554	55	1.07763	9.880E-01	391	55	4.97101	5.019E-01	1,205	55	2.47157	7.685E-01	759	55	2.71613	5.320E-01	2.790E+00
14:00	3,499	50	1.07942	9.743E-01	385	50	4.97989	4.950E-01	1,187	50	2.47587	7.579E-01	748	50	2.72040	5.246E-01	2.752E+00
15:00	3,242	45	1.08226	9.051E-01	357	45	4.99252	4.598E-01	1,099	45	2.48216	7.040E-01	693	45	2.72750	4.873E-01	2.556E+00
16:00	2,905	40	1.08635	8.141E-01	320	40	5.00955	4.134E-01	985	40	2.49087	6.330E-01	621	40	2.73776	4.383E-01	2.299E+00
17:00	2,929	45	1.08226	8.177E-01	323	45	4.99252	4.154E-01	993	45	2.48216	6.360E-01	626	45	2.72750	4.403E-01	2.309E+00
18:00	3,055	40	1.08635	8.562E-01	336	40	5.00955	4.348E-01	1,036	40	2.49087	6.658E-01	653	40	2.73776	4.610E-01	2.418E+00
19:00	3,118	50	1.07942	8.683E-01	343	50	4.97989	4.412E-01	1,058	50	2.47587	6.755E-01	666	50	2.72040	4.675E-01	2.452E+00
20:00	3,145	60	1.07666	8.736E-01	346	60	4.96492	4.436E-01	1,067	60	2.46881	6.793E-01	672	60	2.71423	4.705E-01	2.467E+00
21:00	3,145	65	1.07694	8.737E-01	346	65	4.96268	4.434E-01	1,067	65	2.46824	6.791E-01	672	65	2.71548	4.707E-01	2.467E+00
22:00	3,185	65	1.07694	8.849E-01	351	65	4.96268	4.491E-01	1,080	65	2.46824	6.878E-01	680	65	2.71548	4.767E-01	2.498E+00
23:00	2,525	65	1.07694	7.014E-01	278	65	4.96268	3.560E-01	856	65	2.46824	5.452E-01	539	65	2.71548	3.778E-01	1.980E+00
	67,269			1.875E+01	7,408			9.523E+00	22,814			1.458E+01	14,372			1.010E+01	5.295E+01

Passenger Car Gas Emissions

ONRamp

From Silverlake All Vehicles, NR1 LDA-Gas Vehicles (veh/hr)	NR1 LDA-Gas Speed (mph)	NR1 LDA-Gas Emission Factor (g/mile)	NR1 LDA-GAS Emissions (g/sec)	NR1 LDT1-Gas Vehicles (veh/hr)	NR1 LDT1-Gas Speed (mph)	NR1 LDT1-Gas Emission Factor (g/mile)	NR1 LDT1-Gas Emissions (g/sec)	NR1 LDT2-Gas Vehicles (veh/hr)	NR1 LDT2-Gas Speed (mph)	NR1 LDT2-Gas Emission Factor (g/mile)	NR1 LDT2-Gas Emissions (g/sec)	NR1 MDT-Gas Vehicles (veh/hr)	NR1 MDT-Gas Speed (mph)	NR1 MDT-Gas Emission Factor (g/mile)	NR1 MDT-Gas Emissions (g/sec)	NR1 Total Emissions (g/sec)
50	35	1.09213	1.428E-03	5	35	4.96268	7.148E-04	17	35	2.50289	1.110E-03	11	35	2.75224	7.690E-04	4.022E-03
31	35	1.09213	8.948E-04	3	35	4.96268	4.478E-04	11	35	2.50289	6.955E-04	7	35	2.75224	4.818E-04	2.520E-03
21	35	1.09213	6.023E-04	2	35	4.96268	3.014E-04	7	35	2.50289	4.681E-04	4	35	2.75224	3.243E-04	1.696E-03
14	35	1.09213	4.130E-04	2	35	4.96268	2.067E-04	5	35	2.50289	3.210E-04	3	35	2.75224	2.224E-04	1.163E-03
20	35	1.09213	5.851E-04	2	35	4.96268	2.928E-04	7	35	2.50289	4.548E-04	4	35	2.75224	3.150E-04	1.648E-03
56	35	1.09213	1.600E-03	6	35	4.97899	8.035E-04	19	35	2.50289	1.244E-03	12	35	2.75224	8.617E-04	4.509E-03
162	35	1.09213	4.629E-03	18	35	4.97101	2.320E-03	55	35	2.50289	3.598E-03	35	35	2.75224	2.492E-03	1.304E-02
296	35	1.09213	8.484E-03	33	35	4.97989	4.260E-03	100	35	2.50289	6.594E-03	63	35	2.75224	4.568E-03	2.391E-02
342	35	1.09213	9.809E-03	38	35	4.99252	4.938E-03	116	35	2.50289	7.624E-03	73	35	2.75224	5.281E-03	2.765E-02
350	35	1.09213	1.003E-02	39	35	5.00955	5.068E-03	119	35	2.50289	7.798E-03	75	35	2.75224	5.402E-03	2.830E-02
275	35	1.09213	7.882E-03	30	35	5.00955	3.981E-03	93	35	2.50289	6.126E-03	59	35	2.75224	4.243E-03	2.223E-02
226	35	1.09213	6.488E-03	25	35	4.99252	3.266E-03	77	35	2.50289	5.042E-03	48	35	2.75224	3.493E-03	1.829E-02
205	35	1.09213	5.868E-03	23	35	4.97989	2.947E-03	69	35	2.50289	4.561E-03	44	35	2.75224	3.159E-03	1.654E-02
190	35	1.09213	5.455E-03	21	35	4.97101	2.735E-03	65	35	2.50289	4.240E-03	41	35	2.75224	2.937E-03	1.537E-02
183	35	1.09213	5.231E-03	20	35	4.97989	2.627E-03	62	35	2.50289	4.066E-03	39	35	2.75224	2.817E-03	1.474E-02
155	35	1.09213	4.440E-03	17	35	4.99252	2.235E-03	53	35	2.50289	3.451E-03	33	35	2.75224	2.390E-03	1.252E-02
116	35	1.09213	3.321E-03	13	35	5.00955	1.678E-03	39	35	2.50289	2.581E-03	25	35	2.75224	1.788E-03	9.369E-03
114	35	1.09213	3.270E-03	13	35	4.99252	1.646E-03	39	35	2.50289	2.541E-03	24	35	2.75224	1.760E-03	9.217E-03
135	35	1.09213	3.855E-03	15	35	5.00955	1.947E-03	46	35	2.50289	2.996E-03	29	35	2.75224	2.075E-03	1.087E-02
161	35	1.09213	4.612E-03	18	35	4.97989	2.316E-03	55	35	2.50289	3.585E-03	34	35	2.75224	2.483E-03	1.300E-02
130	35	1.09213	3.717E-03	14	35	4.96492	1.861E-03	44	35	2.50289	2.889E-03	28	35	2.75224	2.001E-03	1.047E-02
123	35	1.09213	3.528E-03	14	35	4.96268	1.765E-03	42	35	2.50289	2.742E-03	26	35	2.75224	1.899E-03	9.934E-03
114	35	1.09213	3.252E-03	13	35	4.96268	1.628E-03	39	35	2.50289	2.528E-03	24	35	2.75224	1.751E-03	9.159E-03
87	35	1.09213	2.478E-03	10	35	4.96268	1.240E-03	29	35	2.50289	1.926E-03	18	35	2.75224	1.334E-03	6.978E-03
3,556			1.019E-01	392			5.123E-02	1,206			7.918E-02	760			5.485E-02	2.871E-01

OFFRamp

To Silverlake All Vehicles, NR2 LDA-Gas Vehicles (veh/hr)	NR2 LDA-Gas Speed (mph)	NR2 LDA-Gas Emission Factor (g/mile)	NR2 LDA-GAS Emissions (g/sec)	NR2 LDT1-Gas Vehicles (veh/hr)	NR2 LDT1-Gas Speed (mph)	NR2 LDT1-Gas Emission Factor (g/mile)	NR2 LDT1-Gas Emissions (g/sec)	NR2 LDT2-Gas Vehicles (veh/hr)	NR2 LDT2-Gas Speed (mph)	NR2 LDT2-Gas Emission Factor (g/mile)	NR2 LDT2-Gas Emissions (g/sec)	NR2 MDT-Gas Vehicles (veh/hr)	NR2 MDT-Gas Speed (mph)	NR2 MDT-Gas ission Fac (g/mile)	NR2 MDT-Gas Emissions (g/sec)	NR2 Total Emissions (g/sec)
73	35	1.09213	3.025E-03	8	35	4.96268	1.514E-03	25	35	2.50289	2.351E-03	16	35	2.75224	1.628E-03	8.518E-03
44	35	1.09213	1.832E-03	5	35	4.96268	9.167E-04	15	35	2.50289	1.424E-03	9	35	2.75224	9.863E-04	5.159E-03
29	35	1.09213	1.193E-03	3	35	4.96268	5.969E-04	10	35	2.50289	9.271E-04	6	35	2.75224	6.422E-04	3.359E-03
21	35	1.09213	8.520E-04	2	35	4.96268	4.264E-04	7	35	2.50289	6.622E-04	4	35	2.75224	4.587E-04	2.399E-03
30	35	1.09213	1.235E-03	3	35	4.96268	6.183E-04	10	35	2.50289	9.602E-04	6	35	2.75224	6.652E-04	3.479E-03
88	35	1.09213	3.621E-03	10	35	4.97899	1.818E-03	30	35	2.50289	2.814E-03	19	35	2.75224	1.950E-03	1.020E-02
252	35	1.09213	1.039E-02	28	35	4.97101	5.211E-03	85	35	2.50289	8.079E-03	54	35	2.75224	5.596E-03	2.928E-02
472	35	1.09213	1.947E-02	52	35	4.97989	9.777E-03	160	35	2.50289	1.513E-02	101	35	2.75224	1.048E-02	5.486E-02
556	35	1.09213	2.296E-02	61	35	4.99252	1.156E-02	189	35	2.50289	1.785E-02	119	35	2.75224	1.236E-02	6.473E-02
563	35	1.09213	2.322E-02	62	35	5.00955	1.173E-02	191	35	2.50289	1.805E-02	120	35	2.75224	1.250E-02	6.549E-02
440	35	1.09213	1.815E-02	48	35	5.00955	9.168E-03	149	35	2.50289	1.411E-02	94	35	2.75224	9.771E-03	5.119E-02
362	35	1.09213	1.495E-02	40	35	4.99252	7.528E-03	123	35	2.50289	1.162E-02	77	35	2.75224	8.051E-03	4.215E-02
326	35	1.09213	1.346E-02	36	35	4.97989	6.760E-03	111	35	2.50289	1.046E-02	70	35	2.75224	7.248E-03	3.793E-02
311	35	1.09213	1.282E-02	34	35	4.97101	6.428E-03	105	35	2.50289	9.966E-03	66	35	2.75224	6.904E-03	3.612E-02
295	35	1.09213	1.218E-02	33	35	4.97989	6.118E-03	100	35	2.50289	9.470E-03	63	35	2.75224	6.560E-03	3.433E-02
242	35	1.09213	9.969E-03	27	35	4.99252	5.019E-03	82	35	2.50289	7.748E-03	52	35	2.75224	5.367E-03	2.810E-02
177	35	1.09213	7.285E-03	19	35	5.00955	3.680E-03	60	35	2.50289	5.662E-03	38	35	2.75224	3.922E-03	2.055E-02
170	35	1.09213	7.029E-03	19	35	4.99252	3.539E-03	58	35	2.50289	5.463E-03	36	35	2.75224	3.785E-03	1.982E-02
193	35	1.09213	7.966E-03	21	35	5.00955	4.024E-03	65	35	2.50289	6.192E-03	41	35	2.75224	4.289E-03	2.247E-02
227	35	1.09213	9.372E-03	25	35	4.97989	4.706E-03	77	35	2.50289	7.284E-03	49	35	2.75224	5.046E-03	2.641E-02
196	35	1.09213	8.094E-03	22	35	4.96492	4.052E-03	67	35	2.50289	6.291E-03	42	35	2.75224	4.358E-03	2.280E-02
193	35	1.09213	7.966E-03	21	35	4.96268	3.987E-03	65	35	2.50289	6.192E-03	41	35	2.75224	4.289E-03	2.243E-02
171	35	1.09213	7.072E-03	19	35	4.96268	3.539E-03	58	35	2.50289	5.496E-03	37	35	2.75224	3.807E-03	1.991E-02
125	35	1.09213	5.155E-03	14	35	4.96268	2.580E-03	42	35	2.50289	4.006E-03	27	35	2.75224	2.775E-03	1.452E-02
5,555			2.293E-01	612			1.153E-01	1,884			1.782E-01	1,187			1.234E-01	6.462E-01

Freeway: US101-North
Analysis Year: 2021

Passenger Cars - DSL

Time	Total All Vehicles	% Truck	% Cars	Total Cars	DSL LDA Mainline	DSL LDT1 Mainline	DSL LDT2 Mainline	DSL MDV Mainline	DSL Total Mainline	NR1 Total All Vehicles	NR1 %Trucks	NR1 %Cars	NR1 Total Cars	DSL LDA NR1	DSL LDT1 NR1	DSL LDT2 NR1	DSL MDV NR1	DSL Total NR1	NR2 Total All Vehicles	NR2 %Trucks	NR2 %Cars	NR2 Total Cars	DSL LDA NR2	DSL LDT1 NR2	DSL LDT2 NR2	DSL MDV NR2	DSL Total NR2
00:00	2,684	8.7	91.3	2,451	13	0	3	7	23	84	0	100	84	0	0	0	0	1	123	0	100	123	1	0	0	0	1
01:00	1,812	8.8	91.3	1,654	8	0	2	5	15	52	0	100	52	0	0	0	0	0	75	0	100	75	0	0	0	0	1
02:00	1,425	9.8	90.2	1,285	7	0	2	4	12	35	0	100	35	0	0	0	0	0	49	0	100	49	0	0	0	0	0
03:00	1,289	11.0	89.1	1,148	6	0	2	3	11	24	0	100	24	0	0	0	0	0	35	0	100	35	0	0	0	0	0
04:00	2,286	11.4	88.7	2,027	10	0	3	6	19	34	0	100	34	0	0	0	0	0	50	0	100	50	0	0	0	0	0
05:00	5,312	11.7	88.3	4,691	24	0	6	13	44	94	0	100	94	0	0	0	0	1	147	0	100	147	1	0	0	0	1
06:00	7,501	12.7	87.4	6,552	34	0	9	18	61	271	0	100	271	1	0	0	1	3	423	0	100	423	2	0	1	1	4
07:00	7,161	13.1	86.9	6,223	32	0	9	18	58	497	0	100	497	3	0	1	1	5	792	0	100	792	4	0	1	2	7
08:00	6,930	13.2	86.9	6,019	31	0	8	17	56	575	0	100	575	3	0	1	2	5	934	0	100	934	5	0	1	3	9
09:00	6,742	14.2	85.8	5,785	30	0	8	16	54	588	0	100	588	3	0	1	2	6	944	0	100	944	5	0	1	3	9
10:00	6,652	13.7	86.3	5,740	29	0	8	16	54	462	0	100	462	2	0	1	1	4	738	0	100	738	4	0	1	2	7
11:00	6,754	13.3	86.8	5,859	30	0	8	17	55	380	0	100	380	2	0	1	1	4	608	0	100	608	3	0	1	2	6
12:00	6,815	13.3	86.7	5,909	30	0	8	17	55	344	0	100	344	2	0	0	1	3	548	0	100	548	3	0	1	2	5
13:00	6,889	13.4	86.6	5,965	31	0	8	17	56	320	0	100	320	2	0	0	1	3	522	0	100	522	3	0	1	1	5
14:00	6,882	14.7	85.4	5,873	30	0	8	17	55	307	0	100	307	2	0	0	1	3	496	0	100	496	3	0	1	1	5
15:00	6,414	15.2	84.9	5,442	28	0	7	15	51	260	0	100	260	1	0	0	1	2	405	0	100	405	2	0	1	1	4
16:00	5,871	17.0	83.1	4,876	25	0	7	14	46	195	0	100	195	1	0	0	1	2	296	0	100	296	2	0	0	1	3
17:00	5,787	15.1	85.0	4,916	25	0	7	14	46	192	0	100	192	1	0	0	1	2	286	0	100	286	1	0	0	1	3
18:00	5,970	14.1	85.9	5,128	26	0	7	14	48	226	0	100	226	1	0	0	1	2	324	0	100	324	2	0	0	1	3
19:00	6,154	15.0	85.1	5,234	27	0	7	15	49	270	0	100	270	1	0	0	1	3	381	0	100	381	2	0	1	1	4
20:00	6,006	12.1	87.9	5,279	27	0	7	15	49	218	0	100	218	1	0	0	1	2	329	0	100	329	2	0	0	1	3
21:00	5,945	11.2	88.8	5,279	27	0	7	15	49	207	0	100	207	1	0	0	1	2	324	0	100	324	2	0	0	1	3
22:00	5,977	10.6	89.5	5,346	27	0	7	15	50	191	0	100	191	1	0	0	1	2	288	0	100	288	1	0	0	1	3
23:00	4,711	10.1	90.0	4,238	22	0	6	12	40	145	0	100	145	1	0	0	0	1	210	0	100	210	1	0	0	1	2
Total				112,919	580	3	154	319	1,056				5,970	31	0	8	17	56	9,325			9,325	48	0	13	26	87

US101 **US101-North** **Emissions:** **TOG (EX+RL)** **Silverlake Blvd**

Analysis Year: **2021** (EMFAC2017 Web emission factors)

Passenger Car DSL Emissions

Length of Freeway Segment (Mainline,MB1): **0.93 mile**
Freeway Ramp (N1) **0.09 mile**
Freeway Ramp (N2) **0.14 mile**

Time	Mainline.NB1 LDA-DSL Vehicles (veh/hr)	Mainline LDA-DSL Speed (mph)	Mainline LDA-DSL Emission Factor (g/mile)	Mainline,NB1 LDA-DSL Emissions (g/sec)	Mainline LDT1-DSL Vehicles (veh/hr)	Mainline LDT1-DSL Speed (mph)	Mainline LDT1-DSL Emission Factor (g/mile)	Mainline LDT1-DSL Emissions (g/sec)	Mainline.NB1 LDT2-DSL Vehicles (veh/hr)	Mainline LDT2-DSL Speed (mph)	Mainline LDT2-DSL Emission Factor (g/mile)	Mainline LDT2-DSL Emissions (g/sec)	Mainline, NB1 MDT-DSL Vehicles (veh/hr)	Mainline MDT-DSL Speed (mph)	Mainline MDT-DSL Emission Factor (g/mile)	Mainline MDT-DSL Emissions (g/sec)	Mainline Total-DSL Emissions (g/sec)
00:00	13	65	0.01677	5.446E-05	0	65	0.21620	3.856E-06	3	65	0.01120	9.677E-06	7	65	0.00857	1.531E-05	8.330E-05
01:00	8	65	0.01677	3.674E-05	0	65	0.21620	2.602E-06	2	65	0.01120	6.529E-06	5	65	0.00857	1.033E-05	5.620E-05
02:00	7	65	0.01677	2.856E-05	0	65	0.21620	2.022E-06	2	65	0.01120	5.075E-06	4	65	0.00857	8.027E-06	4.368E-05
03:00	6	65	0.01677	2.550E-05	0	65	0.21620	1.806E-06	2	65	0.01120	4.532E-06	3	65	0.00857	7.168E-06	3.901E-05
04:00	10	65	0.01677	4.503E-05	0	65	0.21620	3.189E-06	3	65	0.01120	8.002E-06	6	65	0.00857	1.266E-05	6.888E-05
05:00	24	70	0.01909	1.187E-04	0	70	0.31605	1.079E-05	6	70	0.01091	1.805E-05	13	70	0.01051	3.592E-05	1.834E-04
06:00	34	55	0.01462	1.270E-04	0	55	0.17233	8.217E-06	9	55	0.01082	2.500E-05	18	55	0.00818	3.904E-05	1.992E-04
07:00	32	50	0.01491	1.230E-04	0	50	0.16511	7.477E-06	9	50	0.01173	2.574E-05	18	50	0.00882	3.996E-05	1.961E-04
08:00	31	45	0.01585	1.264E-04	0	45	0.16614	7.277E-06	8	45	0.01309	2.778E-05	17	45	0.00982	4.303E-05	2.045E-04
09:00	30	40	0.01750	1.341E-04	0	40	0.17432	7.339E-06	8	40	0.01505	3.069E-05	16	40	0.01124	4.738E-05	2.195E-04
10:00	29	40	0.01750	1.331E-04	0	40	0.17432	7.282E-06	8	40	0.01505	3.046E-05	16	40	0.01124	4.701E-05	2.178E-04
11:00	30	45	0.01585	1.231E-04	0	45	0.16614	7.085E-06	8	45	0.01309	2.704E-05	17	45	0.00982	4.189E-05	1.991E-04
12:00	30	50	0.01491	1.168E-04	0	50	0.16511	7.100E-06	8	50	0.01173	2.444E-05	17	50	0.00882	3.794E-05	1.862E-04
13:00	31	55	0.01462	1.156E-04	0	55	0.17233	7.482E-06	8	55	0.01082	2.276E-05	17	55	0.00818	3.554E-05	1.814E-04
14:00	30	50	0.01491	1.161E-04	0	50	0.16511	7.057E-06	8	50	0.01173	2.430E-05	17	50	0.00882	3.772E-05	1.851E-04
15:00	28	45	0.01585	1.143E-04	0	45	0.16614	6.580E-06	7	45	0.01309	2.512E-05	15	45	0.00982	3.890E-05	1.849E-04
16:00	25	40	0.01750	1.131E-04	0	40	0.17432	6.186E-06	7	40	0.01505	2.587E-05	14	40	0.01124	3.993E-05	1.850E-04
17:00	25	45	0.01585	1.032E-04	0	45	0.16614	5.944E-06	7	45	0.01309	2.269E-05	14	45	0.00982	3.515E-05	1.670E-04
18:00	26	40	0.01750	1.189E-04	0	40	0.17432	6.506E-06	7	40	0.01505	2.721E-05	14	40	0.01124	4.200E-05	1.946E-04
19:00	27	50	0.01491	1.034E-04	0	50	0.16511	6.290E-06	7	50	0.01173	2.165E-05	15	50	0.00882	3.361E-05	1.650E-04
20:00	27	60	0.01523	1.065E-04	0	60	0.18814	7.229E-06	7	60	0.01069	1.989E-05	15	60	0.00812	3.121E-05	1.648E-04
21:00	27	65	0.01677	1.173E-04	0	65	0.21620	8.306E-06	7	65	0.01120	2.084E-05	15	65	0.00857	3.297E-05	1.794E-04
22:00	27	65	0.01677	1.188E-04	0	65	0.21620	8.412E-06	7	65	0.01120	2.111E-05	15	65	0.00857	3.339E-05	1.817E-04
23:00	22	65	0.01677	9.417E-05	0	65	0.21620	6.668E-06	6	65	0.01120	1.673E-05	12	65	0.00857	2.647E-05	1.440E-04
	580			2.414E-03	3			1.527E-04	154			4.912E-04	319			7.725E-04	3.830E-03

Passenger Car DSL Emissions

NB Ramp NR1 LDA-DSL Vehicles (veh/hr)	NB Ramp NR1 LDA-DSL Speed (mph)	NB Ramp NR1 LDA-DSL Emission Factor (g/mile)	NB Ramp NR1 LDA-DSL Emissions (g/sec)	NB Ramp NR1 LDT1-DSL Vehicles (veh/hr)	NB Ramp NR1 LDT1-DSL Speed (mph)	NB Ramp NR1 LDT1-DSL Emission Factor (g/mile)	NB Ramp NR1 LDT1-DSL Emissions (g/sec)	NB Ramp NR1 LDT2-DSL Vehicles (veh/hr)	NB Ramp NR1 LDT2-DSL Speed (mph)	NB Ramp NR1 LDT2-DSL Emission Factor (g/mile)	NB Ramp NR1 LDT2-DSL Emissions (g/sec)	NB Ramp NR1 MDT-DSL Vehicles (veh/hr)	NB Ramp NR1 MDT-DSL Speed (mph)	NB Ramp NR1 MDT-DSL Emission Factor (g/mile)	NB Ramp NR1 MDT-DSL Emissions (g/sec)	NB Ramp NR1 Total-DSL Emissions (g/sec)
0	35	0.02008	2.264E-07	0	35	0.19058	1.180E-08	0	35	0.01788	5.365E-08	0	35	0.01329	8.240E-08	3.743E-07
0	35	0.02008	1.419E-07	0	35	0.19058	7.395E-09	0	35	0.01788	3.361E-08	0	35	0.00488	1.894E-08	2.018E-07
0	35	0.02008	9.549E-08	0	35	0.19058	4.977E-09	0	35	0.01788	2.262E-08	0	35	0.00488	1.275E-08	1.358E-07
0	35	0.02008	6.548E-08	0	35	0.19058	3.413E-09	0	35	0.01788	1.551E-08	0	35	0.00488	8.742E-09	9.315E-08
0	35	0.02008	9.276E-08	0	35	0.19058	4.835E-09	0	35	0.01788	2.198E-08	0	35	0.00488	1.239E-08	1.320E-07
0	35	0.02008	2.537E-07	0	35	0.19058	1.323E-08	0	35	0.01788	6.011E-08	0	35	0.00488	3.388E-08	3.609E-07
1	35	0.02008	7.339E-07	0	35	0.19058	3.825E-08	0	35	0.01788	1.739E-07	1	35	0.00488	9.799E-08	1.044E-06
3	35	0.02008	1.345E-06	0	35	0.19058	7.011E-08	1	35	0.01788	3.186E-07	1	35	0.00488	1.796E-07	1.913E-06
3	35	0.02008	1.555E-06	0	35	0.19058	8.106E-08	1	35	0.01788	3.684E-07	2	35	0.00488	2.076E-07	2.212E-06
3	35	0.02008	1.591E-06	0	35	0.19058	8.291E-08	1	35	0.01788	3.768E-07	2	35	0.00488	2.124E-07	2.263E-06
2	35	0.02008	1.250E-06	0	35	0.19058	6.513E-08	1	35	0.01788	2.960E-07	1	35	0.00488	1.668E-07	1.778E-06
2	35	0.02008	1.029E-06	0	35	0.19058	5.361E-08	1	35	0.01788	2.437E-07	1	35	0.00488	1.373E-07	1.463E-06
2	35	0.02008	9.303E-07	0	35	0.19058	4.849E-08	0	35	0.01788	2.204E-07	1	35	0.00488	1.242E-07	1.323E-06
2	35	0.02008	8.649E-07	0	35	0.19058	4.508E-08	0	35	0.01788	2.049E-07	1	35	0.00488	1.155E-07	1.230E-06
2	35	0.02008	8.294E-07	0	35	0.19058	4.323E-08	0	35	0.01788	1.965E-07	1	35	0.00488	1.107E-07	1.180E-06
1	35	0.02008	7.039E-07	0	35	0.19058	3.669E-08	0	35	0.01788	1.668E-07	1	35	0.00488	9.398E-08	1.001E-06
1	35	0.02008	5.266E-07	0	35	0.19058	2.745E-08	0	35	0.01788	1.247E-07	1	35	0.00488	7.030E-08	7.491E-07
1	35	0.02008	5.184E-07	0	35	0.19058	2.702E-08	0	35	0.01788	1.228E-07	1	35	0.00488	6.921E-08	7.374E-07
1	35	0.02008	6.111E-07	0	35	0.19058	3.185E-08	0	35	0.01788	1.448E-07	1	35	0.00488	8.160E-08	8.694E-07
1	35	0.02008	7.312E-07	0	35	0.19058	3.811E-08	0	35	0.01788	1.732E-07	1	35	0.00488	9.762E-08	1.040E-06
1	35	0.02008	5.893E-07	0	35	0.19058	3.072E-08	0	35	0.01788	1.396E-07	1	35	0.00488	7.868E-08	8.383E-07
1	35	0.02008	5.593E-07	0	35	0.19058	2.915E-08	0	35	0.01788	1.325E-07	1	35	0.00488	7.468E-08	7.956E-07
1	35	0.02008	5.156E-07	0	35	0.19058	2.688E-08	0	35	0.01788	1.222E-07	1	35	0.00488	6.885E-08	7.335E-07
1	35	0.02008	3.929E-07	0	35	0.19058	2.048E-08	0	35	0.01788	9.307E-08	0	35	0.00488	5.245E-08	5.589E-07
31			1.615E-05	0			8.419E-07	8			3.826E-06	17			2.209E-06	2.303E-05

NB Ramp NR2 LDA-DSL Vehicles (veh/hr)	NB Ramp NR2 LDA-DSL Speed (mph)	NB Ramp NR2 LDA-DSL Emission Facto (g/mile)	NB Ramp NR2 LDA-DSL Emissions (g/sec)	NB Ramp NR2 LDT1-DSL Vehicles (veh/hr)	NB Ramp NR2 LDT1-DSL Speed (mph)	NB Ramp NR2 LDT1-DSL Emission Factor (g/mile)	NB Ramp NR2 LDT1-DSL Emissions (g/sec)	NB Ramp NR2 LDT2-DSL Vehicles (veh/hr)	NB Ramp NR2 LDT2-DSL Speed (mph)	NB Ramp NR2 LDT2-DSL ission Fact (g/mile)	NB Ramp NR2 LDT2-DSL Emissions (g/sec)	NB Ramp NR2 MDT-DSL Vehicles (veh/hr)	NB Ramp NR2 MDT-DSL Speed (mph)	NB Ramp NR2 MDT-DSL Emission Factor (g/mile)	NB Ramp NR2 MDT-DSL Emissions (g/sec)	NB Ramp NR2 Total-DSL Emissions (g/sec)
1	35	0.02008	4.795E-07	0	35	0.19058	2.500E-08	0	35	0.01788	1.136E-07	0	35	0.01329	1.745E-07	7.926E-07
0	35	0.02008	2.904E-07	0	35	0.19058	1.514E-08	0	35	0.01788	6.880E-08	0	35	0.00488	3.878E-08	4.131E-07
0	35	0.02008	1.891E-07	0	35	0.19058	9.857E-09	0	35	0.01788	4.480E-08	0	35	0.00488	2.525E-08	2.690E-07
0	35	0.02008	1.351E-07	0	35	0.19058	7.041E-09	0	35	0.01788	3.200E-08	0	35	0.00488	1.804E-08	1.922E-07
0	35	0.02008	1.959E-07	0	35	0.19058	1.021E-08	0	35	0.01788	4.640E-08	0	35	0.00488	2.615E-08	2.786E-07
1	35	0.02008	5.741E-07	0	35	0.19058	2.992E-08	0	35	0.01788	1.360E-07	0	35	0.00488	7.665E-08	8.167E-07
2	35	0.02008	1.648E-06	0	35	0.19058	8.590E-08	1	35	0.01788	3.904E-07	1	35	0.00488	2.200E-07	2.344E-06
4	35	0.02008	3.087E-06	0	35	0.19058	1.609E-07	1	35	0.01788	7.312E-07	2	35	0.00488	4.121E-07	4.391E-06
5	35	0.02008	3.640E-06	0	35	0.19058	1.898E-07	1	35	0.01788	8.624E-07	3	35	0.00488	4.861E-07	5.179E-06
5	35	0.02008	3.681E-06	0	35	0.19058	1.919E-07	1	35	0.01788	8.720E-07	3	35	0.00488	4.915E-07	5.236E-06
4	35	0.02008	2.877E-06	0	35	0.19058	1.500E-07	1	35	0.01788	6.816E-07	2	35	0.00488	3.842E-07	4.093E-06
3	35	0.02008	2.371E-06	0	35	0.19058	1.236E-07	1	35	0.01788	5.616E-07	2	35	0.00488	3.165E-07	3.372E-06
3	35	0.02008	2.134E-06	0	35	0.19058	1.112E-07	1	35	0.01788	5.056E-07	2	35	0.00488	2.850E-07	3.036E-06
3	35	0.02008	2.033E-06	0	35	0.19058	1.060E-07	1	35	0.01788	4.816E-07	1	35	0.00488	2.714E-07	2.892E-06
3	35	0.02008	1.932E-06	0	35	0.19058	1.007E-07	1	35	0.01788	4.576E-07	1	35	0.00488	2.579E-07	2.748E-06
2	35	0.02008	1.580E-06	0	35	0.19058	8.238E-08	1	35	0.01788	3.744E-07	1	35	0.00488	2.110E-07	2.248E-06
2	35	0.02008	1.155E-06	0	35	0.19058	6.020E-08	0	35	0.01788	2.736E-07	1	35	0.00488	1.542E-07	1.643E-06
1	35	0.02008	1.114E-06	0	35	0.19058	5.809E-08	0	35	0.01788	2.640E-07	1	35	0.00488	1.488E-07	1.585E-06
2	35	0.02008	1.263E-06	0	35	0.19058	6.583E-08	0	35	0.01788	2.992E-07	1	35	0.00488	1.686E-07	1.797E-06
2	35	0.02008	1.486E-06	0	35	0.19058	7.745E-08	1	35	0.01788	3.520E-07	1	35	0.00488	1.984E-07	2.114E-06
2	35	0.02008	1.283E-06	0	35	0.19058	6.689E-08	0	35	0.01788	3.040E-07	1	35	0.00488	1.713E-07	1.826E-06
2	35	0.02008	1.263E-06	0	35	0.19058	6.583E-08	0	35	0.01788	2.992E-07	1	35	0.00488	1.686E-07	1.797E-06
1	35	0.02008	1.121E-06	0	35	0.19058	5.844E-08	0	35	0.01788	2.656E-07	1	35	0.00488	1.497E-07	1.595E-06
1	35	0.02008	8.172E-07	0	35	0.19058	4.260E-08	0	35	0.01788	1.936E-07	1	35	0.00488	1.091E-07	1.163E-06
48			3.635E-05	0			1.895E-06	13			8.612E-06	26			4.964E-06	5.182E-05

Freeway: **US101-North** **Silverlake Blvd**

Analysis Year: **2021**

Trucks - GAS

Truck Vehicle Mix (% Trucks)

2-axle (LHDT1/2)	3-axle	4+ axle	(Cal Trans Truck Census for 2017 Near Silverlake Boulevard and US101)
62.0%	9.0%	29.0%	100.0%

Time	Mainline Total, NB1 All Vehicles	Mainline % Truck	Mainline % Cars	Mainline Total Trucks	Mainline GAS LHDT1 Mainline	Mainline GAS LHDT2 Mainline	Mainline GAS MHDT Mainline	Mainline GAS HHDT Mainline	Mainline GAS Total Mainline
00:00	2,684	8.7	91.3	234	69	11	3	0	84
01:00	1,812	8.8	91.3	159	47	8	2	0	57
02:00	1,425	9.8	90.2	140	41	7	2	0	50
03:00	1,289	11.0	89.1	141	42	7	2	0	51
04:00	2,286	11.4	88.7	259	77	12	4	0	93
05:00	5,312	11.7	88.3	622	184	30	9	0	223
06:00	7,501	12.7	87.4	949	281	45	14	0	340
07:00	7,161	13.1	86.9	938	277	45	14	0	336
08:00	6,930	13.2	86.9	911	269	43	13	0	326
09:00	6,742	14.2	85.8	957	283	46	14	0	343
10:00	6,652	13.7	86.3	911	269	43	13	0	326
11:00	6,754	13.3	86.8	895	265	43	13	0	321
12:00	6,815	13.3	86.7	906	268	43	13	0	325
13:00	6,889	13.4	86.6	923	273	44	14	0	331
14:00	6,882	14.7	85.4	1,008	298	48	15	0	361
15:00	6,414	15.2	84.9	972	287	46	14	0	348
16:00	5,871	17.0	83.1	995	294	47	15	0	356
17:00	5,787	15.1	85.0	871	258	41	13	0	312
18:00	5,970	14.1	85.9	842	249	40	12	0	301
19:00	6,154	15.0	85.1	920	272	44	14	0	330
20:00	6,006	12.1	87.9	727	215	35	11	0	260
21:00	5,945	11.2	88.8	666	197	32	10	0	238
22:00	5,977	10.6	89.5	631	186	30	9	0	226
23:00	4,711	10.1	90.0	473	140	23	7	0	170
Total	129969			17,050	5,041	811	250	4	6,106

Total Trucks - NB1-Gas	6,106
Total Trucks NB1-DSL	10,944
Total	17,050

Freeway Name **US101-North** **Emissions:** **TOG (EX+RL)**

Analysis Year: **2021** (EMFAC2017 Web emission factors)

Truck GAS Emissions (No heavy duty trucks are assumed to travel on the HOV and ramp lanes)

Length of Freeway Segment: **0.93** mile

Time	Mainline LHDT1-Gas Vehicles (veh/hr)	Mainline LHDT1-Gas Speed (mph)	Mainline LHDT1-Gas Emission Factor (g/mile)	Mainline LHDT1-Gas Emissions (g/sec)	Mainline LHDT2-Gas Vehicles (veh/hr)	Mainline LHDT2-Gas Speed (mph)	Mainline LHDT2-Gas Emission Factor (g/mile)	Mainline LHDT2-Gas Emissions (g/sec)	Mainline MHDT-Gas Vehicles (veh/hr)	Mainline MHDT-Gas Speed (mph)	Mainline MHDT-Gas Emission Factor (g/mile)	Mainline MHDT-Gas Emissions (g/sec)	Mainline HHDT-Gas Vehicles (veh/hr)	Mainline HHDT-Gas Speed (mph)	Mainline HHDT-Gas Emission Factor (g/mile)	Mainline HHDT-Gas Emissions (g/sec)	Mainline Total-Gas Emissions (g/sec)
00:00	69	55	11.46041	2.041E-01	11	55	8.82738	2.529E-02	3	55	5.21263	4.609E-03	0	55	0.79843	1.167E-05	2.341E-01
01:00	47	55	11.46041	1.386E-01	8	55	8.82738	1.717E-02	2	55	5.21263	3.129E-03	0	55	0.79843	7.923E-06	1.589E-01
02:00	41	55	11.46041	1.221E-01	7	55	8.82738	1.512E-02	2	55	5.21263	2.756E-03	0	55	0.79843	6.978E-06	1.399E-01
03:00	42	55	11.46041	1.234E-01	7	55	8.82738	1.528E-02	2	55	5.21263	2.785E-03	0	55	0.79843	7.052E-06	1.414E-01
04:00	77	55	11.46041	2.268E-01	12	55	8.82738	2.809E-02	4	55	5.21263	5.121E-03	0	55	0.79843	1.297E-05	2.600E-01
05:00	184	60	11.44666	5.427E-01	30	60	8.81642	6.721E-02	9	60	5.21073	1.226E-02	0	60	0.84384	3.282E-05	6.222E-01
06:00	281	45	11.50530	8.327E-01	45	45	8.86227	1.031E-01	14	45	5.23395	1.880E-02	0	45	0.79425	4.716E-05	9.546E-01
07:00	277	40	11.53912	8.256E-01	45	40	8.88850	1.023E-01	14	40	5.25500	1.866E-02	0	40	0.84382	4.954E-05	9.466E-01
08:00	269	35	11.58470	8.052E-01	43	35	8.92358	9.974E-02	13	35	5.28594	1.824E-02	0	35	0.93338	5.323E-05	9.232E-01
09:00	283	30	11.64707	8.505E-01	46	30	8.97174	1.054E-01	14	30	5.33121	1.932E-02	0	30	1.09004	6.531E-05	9.753E-01
10:00	269	30	11.64707	8.095E-01	43	30	8.97174	1.003E-01	13	30	5.33121	1.839E-02	0	30	1.09004	6.217E-05	9.283E-01
11:00	265	35	11.58470	7.908E-01	43	35	8.92358	9.795E-02	13	35	5.28594	1.791E-02	0	35	0.93338	5.228E-05	9.067E-01
12:00	268	40	11.53912	7.977E-01	43	40	8.88850	9.881E-02	13	40	5.25500	1.803E-02	0	40	0.84382	4.787E-05	9.146E-01
13:00	273	45	11.50530	8.100E-01	44	45	8.86227	1.003E-01	14	45	5.23395	1.829E-02	0	45	0.79425	4.588E-05	9.287E-01
14:00	298	40	11.53912	8.873E-01	48	40	8.88850	1.099E-01	15	40	5.25500	2.006E-02	0	40	0.84382	5.324E-05	1.017E+00
15:00	287	35	11.58470	8.586E-01	46	35	8.92358	1.063E-01	14	35	5.28594	1.945E-02	0	35	0.93338	5.676E-05	9.844E-01
16:00	294	30	11.64707	8.841E-01	47	30	8.97174	1.095E-01	15	30	5.33121	2.009E-02	0	30	1.09004	6.789E-05	1.014E+00
17:00	258	35	11.58470	7.696E-01	41	35	8.92358	9.533E-02	13	35	5.28594	1.743E-02	0	35	0.93338	5.088E-05	8.824E-01
18:00	249	30	11.64707	7.478E-01	40	30	8.97174	9.262E-02	12	30	5.33121	1.699E-02	0	30	1.09004	5.742E-05	8.575E-01
19:00	272	40	11.53912	8.098E-01	44	40	8.88850	1.003E-01	14	40	5.25500	1.831E-02	0	40	0.84382	4.859E-05	9.285E-01
20:00	215	50	11.47945	6.363E-01	35	50	8.84234	7.882E-02	11	50	5.22015	1.436E-02	0	50	0.78259	3.559E-05	7.295E-01
21:00	197	55	11.46041	5.820E-01	32	55	8.82738	7.208E-02	10	55	5.21263	1.314E-02	0	55	0.79843	3.327E-05	6.673E-01
22:00	186	55	11.46041	5.512E-01	30	55	8.82738	6.827E-02	9	55	5.21263	1.244E-02	0	55	0.79843	3.151E-05	6.319E-01
23:00	140	55	11.46041	4.139E-01	23	55	8.82738	5.126E-02	7	55	5.21263	9.345E-03	0	55	0.79843	2.366E-05	4.745E-01
	5,041			1.502E+01	811			1.860E+00	250			3.399E-01	4			9.617E-04	1.722E+01

Freeway: **US101-North**
Analysis Year **2021**

Trucks - DSL

Truck Vehicle Mix (% Trucks)

2-axle (LHDT1/2)	3-axle	4+ axle	(Cal Trans Truck Census for 2017 Near Silverlake Boulevard and US101)
62.0%	9.0%	29.0%	

Time	Mainline Total All Vehicles	Mainline % Truck	Mainline % Cars	Mainline Total Trucks	Mainline DSL LHDT1 Mainline	Mainline DSL LHDT2 Mainline	Mainline DSL MHDT Mainline	Mainline DSL HHDT Mainline	Mainline DSL Total Mainline
00:00	2,684	8.7	91.3	234	47	18	18	68	150
01:00	1,812	8.8	91.3	159	32	12	12	46	102
02:00	1,425	9.8	90.2	140	28	11	11	40	90
03:00	1,289	11.0	89.1	141	28	11	11	41	91
04:00	2,286	11.4	88.7	259	52	20	20	75	167
05:00	5,312	11.7	88.3	622	124	48	47	180	399
06:00	7,501	12.7	87.4	949	189	73	71	275	609
07:00	7,161	13.1	86.9	938	187	73	71	272	602
08:00	6,930	13.2	86.9	911	182	71	69	264	585
09:00	6,742	14.2	85.8	957	191	74	72	277	615
10:00	6,652	13.7	86.3	911	182	71	69	264	585
11:00	6,754	13.3	86.8	895	178	69	67	259	574
12:00	6,815	13.3	86.7	906	181	70	68	263	582
13:00	6,889	13.4	86.6	923	184	71	70	267	592
14:00	6,882	14.7	85.4	1,008	201	78	76	292	647
15:00	6,414	15.2	84.9	972	194	75	73	282	624
16:00	5,871	17.0	83.1	995	198	77	75	288	639
17:00	5,787	15.1	85.0	871	174	67	66	252	559
18:00	5,970	14.1	85.9	842	168	65	63	244	540
19:00	6,154	15.0	85.1	920	183	71	69	267	591
20:00	6,006	12.1	87.9	727	145	56	55	211	466
21:00	5,945	11.2	88.8	666	133	52	50	193	427
22:00	5,977	10.6	89.5	631	126	49	47	183	405
23:00	4,711	10.1	90.0	473	94	37	36	137	304
Total	129969.032			17,050	3,399	1,320	1,284	4,940	10,944

US101 **US101-North** **Emissions:** **TOG (EX+RL)**

Analysis Year: **2021** (EMFAC2017 Web emission factors)

Truck DSL Emissions (No heavy duty trucks are assumed to travel on the ON/OFF Ramp lanes)

Length of Freeway Segment: **0.93** mile

Time	Mainline LHDT1-DSL Vehicles (veh/hr)	Mainline LHDT1-DSL Speed (mph)	Mainline LHDT1-DSL Emission Factor (g/mile)	Mainline LHDT1-DSL Emissions (g/sec)	Mainline LHDT2-DSL Vehicles (veh/hr)	Mainline LHDT2-DSL Speed (mph)	Mainline LHDT2-DSL Emission Factor (g/mile)	Mainline LHDT2-DSL Emissions (g/sec)	Mainline MHDT-DSL Vehicles (veh/hr)	Mainline MHDT-DSL Speed (mph)	Mainline MHDT-DSL Emission Factor (g/mile)	Mainline MHDT-DSL Emissions (g/sec)	Mainline HHDT-DSL Vehicles (veh/hr)	Mainline HHDT-DSL Speed (mph)	Mainline HHDT-DSL Emission Factor (g/mile)	Mainline HHDT-DSL Emissions (g/sec)	Mainline Total-DSL Emissions (g/sec)
00:00	47	55	0.05638	6.773E-04	18	55	0.05453	2.544E-04	18	55	0.09167	4.160E-04	68	55	0.07406	1.293E-03	2.641E-03
01:00	32	55	0.05638	4.598E-04	12	55	0.05453	1.727E-04	12	55	0.09167	2.825E-04	46	55	0.07406	8.779E-04	1.793E-03
02:00	28	55	0.05638	4.050E-04	11	55	0.05453	1.521E-04	11	55	0.09167	2.487E-04	40	55	0.07406	7.731E-04	1.579E-03
03:00	28	55	0.05638	4.092E-04	11	55	0.05453	1.537E-04	11	55	0.09167	2.514E-04	41	55	0.07406	7.813E-04	1.596E-03
04:00	52	55	0.05638	7.525E-04	20	55	0.05453	2.826E-04	20	55	0.09167	4.622E-04	75	55	0.07406	1.437E-03	2.934E-03
05:00	124	60	0.05834	1.865E-03	48	60	0.05654	7.019E-04	47	60	0.09353	1.130E-03	180	60	0.07558	3.512E-03	7.208E-03
06:00	189	45	0.06211	3.031E-03	73	45	0.05973	1.132E-03	71	45	0.10222	1.885E-03	275	45	0.08569	6.077E-03	1.212E-02
07:00	187	40	0.06685	3.225E-03	73	40	0.06482	1.215E-03	71	40	0.11716	2.136E-03	272	40	0.10121	7.097E-03	1.367E-02
08:00	182	35	0.07599	3.561E-03	71	35	0.07395	1.346E-03	69	35	0.13897	2.461E-03	264	35	0.12255	8.348E-03	1.572E-02
09:00	191	30	0.08951	4.408E-03	74	30	0.08765	1.676E-03	72	30	0.16793	3.124E-03	277	30	0.15567	1.114E-02	2.035E-02
10:00	182	30	0.08951	4.195E-03	71	30	0.08765	1.595E-03	69	30	0.16793	2.974E-03	264	30	0.15567	1.060E-02	1.937E-02
11:00	178	35	0.07599	3.498E-03	69	35	0.07395	1.322E-03	67	35	0.13897	2.417E-03	259	35	0.12255	8.199E-03	1.543E-02
12:00	181	40	0.06685	3.116E-03	70	40	0.06482	1.174E-03	68	40	0.11716	2.064E-03	263	40	0.10121	6.857E-03	1.321E-02
13:00	184	45	0.06211	2.949E-03	71	45	0.05973	1.101E-03	70	45	0.10222	1.833E-03	267	45	0.08569	5.912E-03	1.180E-02
14:00	201	40	0.06685	3.466E-03	78	40	0.06482	1.305E-03	76	40	0.11716	2.295E-03	292	40	0.10121	7.627E-03	1.469E-02
15:00	194	35	0.07599	3.797E-03	75	35	0.07395	1.435E-03	73	35	0.13897	2.624E-03	282	35	0.12255	8.901E-03	1.676E-02
16:00	198	30	0.08951	4.582E-03	77	30	0.08765	1.742E-03	75	30	0.16793	3.247E-03	288	30	0.15567	1.158E-02	2.115E-02
17:00	174	35	0.07599	3.404E-03	67	35	0.07395	1.287E-03	66	35	0.13897	2.352E-03	252	35	0.12255	7.979E-03	1.502E-02
18:00	168	30	0.08951	3.875E-03	65	30	0.08765	1.474E-03	63	30	0.16793	2.747E-03	244	30	0.15567	9.795E-03	1.789E-02
19:00	183	40	0.06685	3.163E-03	71	40	0.06482	1.191E-03	69	40	0.11716	2.095E-03	267	40	0.10121	6.961E-03	1.341E-02
20:00	145	50	0.05762	2.154E-03	56	50	0.05569	8.084E-04	55	50	0.09376	1.324E-03	211	50	0.07598	4.128E-03	8.414E-03
21:00	133	55	0.05638	1.931E-03	52	55	0.05453	7.251E-04	50	55	0.09167	1.186E-03	193	55	0.07406	3.686E-03	7.528E-03
22:00	126	55	0.05638	1.829E-03	49	55	0.05453	6.868E-04	47	55	0.09167	1.123E-03	183	55	0.07406	3.491E-03	7.130E-03
23:00	94	55	0.05638	1.373E-03	37	55	0.05453	5.157E-04	36	55	0.09167	8.434E-04	137	55	0.07406	2.621E-03	5.354E-03
	3,399			6.213E-02	1,320			2.345E-02	1,284			4.152E-02	4,940			1.397E-01	2.668E-01
	10,944																

Freeway Name	US101	**Project:**	Everest Value School
Freeway Direction	US101-South	**Interchange:**	Silverlake Blvd
Pollutant	TOG(EX+RL)	**Traffic Assumptions:**	Uses 75% Traffic Volume and Truck % and 25% Traffic Speeds

Year

Traffic Year	2017
Analysis Year	2021

County: Los Angeles

Distance of Freeway Segment Modeled (Mainline):	1426 meters or	0.886 miles
Distance of Freeway Ramp Segment Modeled, SR1 :	188 meters 0r	0.117 miles
Distance of Freeway Ramp Segment Modeled, SR2 :	499 meters 0r	0.310 miles
Distance of Freeway Ramp Segment Modeled, SR3 :	248 meters 0r	0.154 miles

Source: California Department of Transprtation PeMS data at US101 and Silverlake Boulevard

Freeway Configuration

Mainline Lanes 3 and 4:	Trucks
Mainline Lanes 1 to 4:	Passenger Cars
OFF/ON Ramps	Passenger Cars

Main Assumptions:

1) Hourly traffic data derived from the CalTrans PeMS data for the year 2017
2) Vehicle splits (class and fuel) derived from EMFAC2017 model and CalTrans Traffic Census data
3) Percentile levels of traffic data used to estimate emissions are dependent on air concentration averaging time
   > For pollutants with averaging times of 1 hour, 8 hours, and 24 hours, volume and truck% use the 75th percentile and vehicle speeds at the 25% levels
   > For pollutants with an averaging time of annual timeperiod, the traffic information uses the median levels
4) Heavy duty trucks do not travel on the off/onramps
5) Gas vehicles do not emit DPM
6) Heavy duty truck speeds are assumed to be 10 mph less than the average measured lane vehicle speeds
7) Lane 1 is the lane closest to the center divider
8) Only trucks travel only on the one or two lanes closest to the shoulder
9) Automobiles travel on all other lanes
10) Estimated emissions apply emission factors for the analysis year
11) Measured traffic volumes are scaled by a growth factor from the traffic measurement year to the analysis year so that the estimated emissions and traffic volumes are applicable for the same analysis year
12) Traffic speeds and truck% remain constant at their measurement year levels
13) an on/off ramp vehicle travel speed of 35 mph was assumed for all ramps

Traffic Link Assigments

SB1: southbound mainline of US101 at Silverlakes Boulevard
SR1: Onramp from Silverlakes Boulevard to southbound US101
SR2: Onramp from VermonAve to US101 Southbound
SR3: Offramp from US101 Southbound to Silverlakes Blvd

Freeway Name: US101 **Analysis Year:** 2021 **Everest Value School**

Freeway Direction: US101-South **Pollutant:** TOG(EX+RL)

Emission Configuration for AERMOD **Silverlake Blvd**

TOGG, Emissions from Gasoline Vehicles

Freeway Configuration

Mainline Lanes 3 and 4:	Trucks
Mainline Lanes 1 to 4:	Passenger Cars
OFF/ON Ramps	Passenger Cars

	2021 Mainline Lanes 3 and 4 (Trucks)			2021 Mainline Lanes: 1 to 4 (Cars)			2021 SR1, Ramp			2021 SR2, Ramp			2021 SR3, Ramp		
	Time	Emissions (g/sec)	Emissions Scaler	Time	Emissions (g/sec)	Emissions Scaler	Time	Emissions (g/sec)	Emissions Scaler	Time	Emissions (g/sec)	Emissions Scaler	Time	Emissions (g/sec)	Emissions Scaler
	00:00	2.440E-01	0.00	00:00	1.324E+00	0.00	00:00	8.273E-03	0.00	00:00	6.301E-02	0.00	00:00	9.035E-03	0.00
	01:00	1.772E-01	0.00	01:00	9.055E-01	0.00	01:00	5.275E-03	0.00	01:00	4.296E-02	0.00	01:00	5.542E-03	0.00
	02:00	1.668E-01	0.00	02:00	8.150E-01	0.00	02:00	4.016E-03	0.00	02:00	3.564E-02	0.00	02:00	4.100E-03	0.00
	03:00	1.539E-01	0.00	03:00	6.785E-01	0.00	03:00	3.717E-03	0.00	03:00	2.530E-02	0.00	03:00	4.024E-03	0.00
	04:00	1.878E-01	0.00	04:00	9.489E-01	0.00	04:00	5.575E-03	0.00	04:00	3.118E-02	0.00	04:00	6.453E-03	0.00
	05:00	3.338E-01	0.00	05:00	2.168E+00	0.00	05:00	1.217E-02	0.00	05:00	6.444E-02	0.00	05:00	1.465E-02	0.00
	06:00	3.703E-01	0.00	06:00	2.751E+00	0.00	06:00	2.410E-02	0.00	06:00	9.522E-02	0.00	06:00	2.915E-02	0.00
	07:00	4.729E-01	0.00	07:00	2.496E+00	0.00	07:00	3.359E-02	0.00	07:00	1.307E-01	0.00	07:00	4.162E-02	0.00
	08:00	5.322E-01	0.91	08:00	2.231E+00	0.81	08:00	3.525E-02	1.00	08:00	1.213E-01	0.86	08:00	4.387E-02	1.00
	09:00	4.486E-01	0.77	09:00	2.124E+00	0.77	09:00	3.294E-02	0.93	09:00	1.000E-01	0.71	09:00	4.034E-02	0.92
	10:00	5.281E-01	0.91	10:00	2.161E+00	0.79	10:00	2.645E-02	0.75	10:00	9.839E-02	0.70	10:00	3.166E-02	0.72
	11:00	5.691E-01	0.98	11:00	2.149E+00	0.78	11:00	2.506E-02	0.71	11:00	1.082E-01	0.77	11:00	3.004E-02	0.68
	12:00	5.820E-01	1.00	12:00	2.137E+00	0.78	12:00	2.675E-02	0.76	12:00	1.227E-01	0.87	12:00	3.235E-02	0.74
	13:00	5.660E-01	0.97	13:00	2.102E+00	0.76	13:00	2.785E-02	0.79	13:00	1.224E-01	0.87	13:00	3.358E-02	0.77
	14:00	5.449E-01	0.94	14:00	2.057E+00	0.75	14:00	2.742E-02	0.78	14:00	1.290E-01	0.91	14:00	3.273E-02	0.75
	15:00	4.622E-01	0.79	15:00	2.105E+00	0.77	15:00	2.550E-02	0.72	15:00	1.337E-01	0.95	15:00	3.005E-02	0.68
	16:00	3.770E-01	0.65	16:00	1.907E+00	0.69	16:00	2.409E-02	0.68	16:00	1.259E-01	0.89	16:00	2.904E-02	0.66
	17:00	4.148E-01	0.71	17:00	1.963E+00	0.71	17:00	2.262E-02	0.64	17:00	1.282E-01	0.91	17:00	2.679E-02	0.61
	18:00	5.163E-01	0.00	18:00	2.334E+00	0.00	18:00	2.342E-02	0.00	18:00	1.412E-01	0.00	18:00	2.820E-02	0.00
	19:00	5.504E-01	0.00	19:00	2.369E+00	0.00	19:00	2.465E-02	0.00	19:00	1.357E-01	0.00	19:00	2.969E-02	0.00
	20:00	5.398E-01	0.00	20:00	2.337E+00	0.00	20:00	2.405E-02	0.00	20:00	1.280E-01	0.00	20:00	2.854E-02	0.00
	21:00	4.745E-01	0.00	21:00	2.283E+00	0.00	21:00	2.171E-02	0.00	21:00	1.344E-01	0.00	21:00	2.567E-02	0.00
	22:00	4.404E-01	0.00	22:00	2.262E+00	0.00	22:00	1.883E-02	0.00	22:00	1.243E-01	0.00	22:00	2.172E-02	0.00
	23:00	3.910E-01	0.00	23:00	2.107E+00	0.00	23:00	1.451E-02	0.00	23:00	9.340E-02	0.00	23:00	1.572E-02	0.00
	Total	1.004E+01		Total	4.672E+01		Total	4.978E-01		Total	2.435E+00	0.00	Total	5.945E-01	0.00
2021	Max Hrly	5.820E-01		Max Hrly	2.751E+00		Max Hrly	3.525E-02		Max Hrly	1.412E-01		Max Hrly	4.387E-02	

Freeway Name: US101 **Analysis Year:** 2021 **Everest Value School**

Freeway Direction: US101-South **Pollutant:** TOG(EX+RL)

Emission Configuration for AERMOD **Silverlake Blvd**

TOGD, Emissions from Diesel Vehicles

Freeway Configuration

Mainline Lanes 3 and 4:	Trucks
Mainline Lanes 1 to 4:	Passenger Cars
OFF/ON Ramps	Passenger Cars

	2021 Mainline Lanes 3 and 4 (Trucks)			2021 Mainline Lanes: 1 to 4 (Cars)			2021 SR1, Ramp			2021 SR2, Ramp			2021 SR3, Ramp		
	Time	Emissions (g/sec)	Emissions Scaler	Time	Emissions (g/sec)	Emissions Scaler	Time	Emissions (g/sec)	Emissions Scaler	Time	Emissions (g/sec)	Emissions Scaler	Time	Emissions (g/sec)	Emissions Scaler
	00:00	2.814E-03	0.00	00:00	8.849E-05	0.00	00:00	7.697E-07	0.00	00:00	5.863E-06	0.00	00:00	1.691E-06	0.00
	01:00	2.044E-03	0.00	01:00	6.050E-05	0.00	01:00	4.224E-07	0.00	01:00	3.440E-06	0.00	01:00	8.929E-07	0.00
	02:00	1.924E-03	0.00	02:00	5.446E-05	0.00	02:00	3.216E-07	0.00	02:00	2.854E-06	0.00	02:00	6.605E-07	0.00
	03:00	1.775E-03	0.00	03:00	4.534E-05	0.00	03:00	2.976E-07	0.00	03:00	2.026E-06	0.00	03:00	6.483E-07	0.00
	04:00	2.119E-03	0.00	04:00	6.902E-05	0.00	04:00	4.464E-07	0.00	04:00	2.497E-06	0.00	04:00	1.040E-06	0.00
	05:00	3.767E-03	0.00	05:00	1.577E-04	0.00	05:00	9.745E-07	0.00	05:00	5.160E-06	0.00	05:00	2.361E-06	0.00
	06:00	9.609E-03	0.00	06:00	2.554E-04	0.00	06:00	1.925E-06	0.00	06:00	7.607E-06	0.00	06:00	4.685E-06	0.00
	07:00	5.468E-02	0.00	07:00	5.211E-04	0.00	07:00	2.669E-06	0.00	07:00	1.038E-05	0.00	07:00	6.654E-06	0.00
	08:00	7.577E-02	0.91	08:00	9.912E-04	0.58	08:00	2.789E-06	1.00	08:00	9.594E-06	0.86	08:00	6.984E-06	1.00
	09:00	6.388E-02	0.77	09:00	9.434E-04	0.55	09:00	2.607E-06	0.93	09:00	7.912E-06	0.71	09:00	6.421E-06	0.92
	10:00	7.519E-02	0.91	10:00	9.602E-04	0.56	10:00	2.093E-06	0.75	10:00	7.785E-06	0.70	10:00	5.039E-06	0.72
	11:00	8.102E-02	0.98	11:00	9.546E-04	0.56	11:00	1.983E-06	0.71	11:00	8.562E-06	0.77	11:00	4.782E-06	0.68
	12:00	8.286E-02	1.00	12:00	9.496E-04	0.55	12:00	2.117E-06	0.76	12:00	9.709E-06	0.87	12:00	5.149E-06	0.74
	13:00	8.058E-02	0.97	13:00	9.337E-04	0.54	13:00	2.203E-06	0.79	13:00	9.683E-06	0.87	13:00	5.345E-06	0.77
	14:00	7.758E-02	0.94	14:00	9.139E-04	0.53	14:00	2.170E-06	0.78	14:00	1.021E-05	0.91	14:00	5.210E-06	0.75
	15:00	6.581E-02	0.79	15:00	1.718E-03	1.00	15:00	2.002E-06	0.72	15:00	1.050E-05	0.94	15:00	4.746E-06	0.68
	16:00	5.368E-02	0.65	16:00	1.556E-03	0.91	16:00	1.891E-06	0.68	16:00	9.887E-06	0.88	16:00	4.587E-06	0.66
	17:00	5.905E-02	0.71	17:00	1.602E-03	0.93	17:00	1.776E-06	0.64	17:00	1.007E-05	0.90	17:00	4.232E-06	0.61
	18:00	7.351E-02	0.00	18:00	1.037E-03	0.00	18:00	1.853E-06	0.00	18:00	1.117E-05	0.00	18:00	4.489E-06	0.00
	19:00	6.365E-02	0.00	19:00	4.946E-04	0.00	19:00	1.959E-06	0.00	19:00	1.078E-05	0.00	19:00	4.746E-06	0.00
	20:00	6.242E-02	0.00	20:00	4.879E-04	0.00	20:00	1.911E-06	0.00	20:00	1.017E-05	0.00	20:00	4.562E-06	0.00
	21:00	6.853E-03	0.00	21:00	1.536E-04	0.00	21:00	1.738E-06	0.00	21:00	1.075E-05	0.00	21:00	4.134E-06	0.00
	22:00	5.594E-03	0.00	22:00	1.471E-04	0.00	22:00	1.507E-06	0.00	22:00	9.951E-06	0.00	22:00	3.498E-06	0.00
	23:00	4.509E-03	0.00	23:00	1.408E-04	0.00	23:00	1.162E-06	0.00	23:00	7.479E-06	0.00	23:00	2.532E-06	0.00
	Total	1.011E+00	0.00	Total	1.524E-02	0.00	Total	3.958E-05		Total	1.940E-04		Total	9.509E-05	
2021	Max Hrly	8.286E-02		Max Hrly	1.718E-03		Max Hrly	2.789E-06		Max Hrly	1.117E-05		Max Hrly	6.984E-06	

Freeway: US101-South Emissions TOG(EX+RL)

Analysis Year 2021 Silverlake Blvd

Gasoline Vehicles

Emissions Summary

Time	2021 (Lanes 1-4), SB1 Mainline-Gas Pass Emissions (g/sec)	2021 (Lanes 1-4), SB1 Mainline-DSL Pass Emissions (g/sec)	2021 (Lanes 3 and 4), SB1 Mainline Gas Truck Emissions (g/sec)	2021 (Lanes 3 and 4),SB1 Mainline DSL Truck Emissions (g/sec)	2021 (Lanes 1 to 4),SB1 Mainline Total Emissions (g/sec)	2021 SR1 Gas Pass Emissions (g/sec)	2021 SR1 DSL Pass Emissions (g/sec)	2021 SR1 Total Emissions (g/sec)	2021 SR2 Gas Pass Emissions (g/sec)	2021 SR2 DSL Pass Emissions (g/sec)	2021 SR2 Total Emissions (g/sec)	2021 SR3 Gas Pass Emissions (g/sec)	2021 SR3 DSL Pass Emissions (g/sec)	2021 SR3 Total Emissions (g/sec)
00:00	1.324E+00	8.849E-05	2.440E-01	2.814E-03	1.571E+00	8.272E-03	7.697E-07	8.273E-03	6.301E-02	5.863E-06	6.301E-02	9.033E-03	1.691E-06	9.035E-03
01:00	9.055E-01	6.050E-05	1.772E-01	2.044E-03	1.085E+00	5.275E-03	4.224E-07	5.275E-03	4.296E-02	3.440E-06	4.296E-02	5.541E-03	8.929E-07	5.542E-03
02:00	8.150E-01	5.446E-05	1.668E-01	1.924E-03	9.838E-01	4.016E-03	3.216E-07	4.016E-03	3.564E-02	2.854E-06	3.564E-02	4.099E-03	6.605E-07	4.100E-03
03:00	6.785E-01	4.534E-05	1.539E-01	1.775E-03	8.343E-01	3.716E-03	2.976E-07	3.717E-03	2.530E-02	2.026E-06	2.530E-02	4.023E-03	6.483E-07	4.024E-03
04:00	9.489E-01	6.902E-05	1.878E-01	2.119E-03	1.139E+00	5.574E-03	4.464E-07	5.575E-03	3.118E-02	2.497E-06	3.118E-02	6.452E-03	1.040E-06	6.453E-03
05:00	2.168E+00	1.577E-04	3.338E-01	3.767E-03	2.506E+00	1.217E-02	9.745E-07	1.217E-02	6.443E-02	5.160E-06	6.444E-02	1.465E-02	2.361E-06	1.465E-02
06:00	2.751E+00	2.554E-04	3.703E-01	9.609E-03	3.131E+00	2.410E-02	1.925E-06	2.410E-02	9.522E-02	7.607E-06	9.522E-02	2.914E-02	4.685E-06	2.915E-02
07:00	2.496E+00	5.211E-04	4.729E-01	5.468E-02	3.025E+00	3.359E-02	2.669E-06	3.359E-02	1.307E-01	1.038E-05	1.307E-01	4.162E-02	6.654E-06	4.162E-02
08:00	2.231E+00	9.912E-04	5.322E-01	7.577E-02	2.840E+00	3.525E-02	2.789E-06	3.525E-02	1.212E-01	9.594E-06	1.213E-01	4.386E-02	6.984E-06	4.387E-02
09:00	2.124E+00	9.434E-04	4.486E-01	6.388E-02	2.637E+00	3.294E-02	2.607E-06	3.294E-02	9.999E-02	7.912E-06	1.000E-01	4.033E-02	6.421E-06	4.034E-02
10:00	2.161E+00	9.602E-04	5.281E-01	7.519E-02	2.766E+00	2.645E-02	2.093E-06	2.645E-02	9.838E-02	7.785E-06	9.839E-02	3.165E-02	5.039E-06	3.166E-02
11:00	2.149E+00	9.546E-04	5.691E-01	8.102E-02	2.800E+00	2.505E-02	1.983E-06	2.506E-02	1.082E-01	8.562E-06	1.082E-01	3.004E-02	4.782E-06	3.004E-02
12:00	2.137E+00	9.496E-04	5.820E-01	8.286E-02	2.803E+00	2.675E-02	2.117E-06	2.675E-02	1.227E-01	9.709E-06	1.227E-01	3.234E-02	5.149E-06	3.235E-02
13:00	2.102E+00	9.337E-04	5.660E-01	8.058E-02	2.749E+00	2.784E-02	2.203E-06	2.785E-02	1.224E-01	9.683E-06	1.224E-01	3.357E-02	5.345E-06	3.358E-02
14:00	2.057E+00	9.139E-04	5.449E-01	7.758E-02	2.681E+00	2.742E-02	2.170E-06	2.742E-02	1.290E-01	1.021E-05	1.290E-01	3.273E-02	5.210E-06	3.273E-02
15:00	2.105E+00	1.718E-03	4.622E-01	6.581E-02	2.635E+00	2.550E-02	2.002E-06	2.550E-02	1.337E-01	1.050E-05	1.337E-01	3.004E-02	4.746E-06	3.005E-02
16:00	1.907E+00	1.556E-03	3.770E-01	5.368E-02	2.339E+00	2.409E-02	1.891E-06	2.409E-02	1.259E-01	9.887E-06	1.259E-01	2.903E-02	4.587E-06	2.904E-02
17:00	1.963E+00	1.602E-03	4.148E-01	5.905E-02	2.438E+00	2.262E-02	1.776E-06	2.262E-02	1.282E-01	1.007E-05	1.282E-01	2.679E-02	4.232E-06	2.679E-02
18:00	2.334E+00	1.037E-03	5.163E-01	7.351E-02	2.924E+00	2.342E-02	1.853E-06	2.342E-02	1.412E-01	1.117E-05	1.412E-01	2.819E-02	4.489E-06	2.820E-02
19:00	2.369E+00	4.946E-04	5.504E-01	6.365E-02	2.984E+00	2.465E-02	1.959E-06	2.465E-02	1.357E-01	1.078E-05	1.357E-01	2.968E-02	4.746E-06	2.969E-02
20:00	2.337E+00	4.879E-04	5.398E-01	6.242E-02	2.940E+00	2.404E-02	1.911E-06	2.405E-02	1.280E-01	1.017E-05	1.280E-01	2.853E-02	4.562E-06	2.854E-02
21:00	2.283E+00	1.536E-04	4.745E-01	6.853E-03	2.765E+00	2.171E-02	1.738E-06	2.171E-02	1.344E-01	1.075E-05	1.344E-01	2.567E-02	4.134E-06	2.567E-02
22:00	2.262E+00	1.471E-04	4.404E-01	5.594E-03	2.708E+00	1.883E-02	1.507E-06	1.883E-02	1.243E-01	9.951E-06	1.243E-01	2.171E-02	3.498E-06	2.172E-02
23:00	2.107E+00	1.408E-04	3.910E-01	4.509E-03	2.503E+00	1.451E-02	1.162E-06	1.451E-02	9.339E-02	7.479E-06	9.340E-02	1.571E-02	2.532E-06	1.572E-02
Total	4.672E+01	1.524E-02	1.004E+01	1.011E+00	5.779E+01	4.978E-01	3.958E-05	4.978E-01	2.435E+00	1.940E-04	2.435E+00			

Freeway: US101-South
Traffic Year: 2017
Analysis Year: 2021

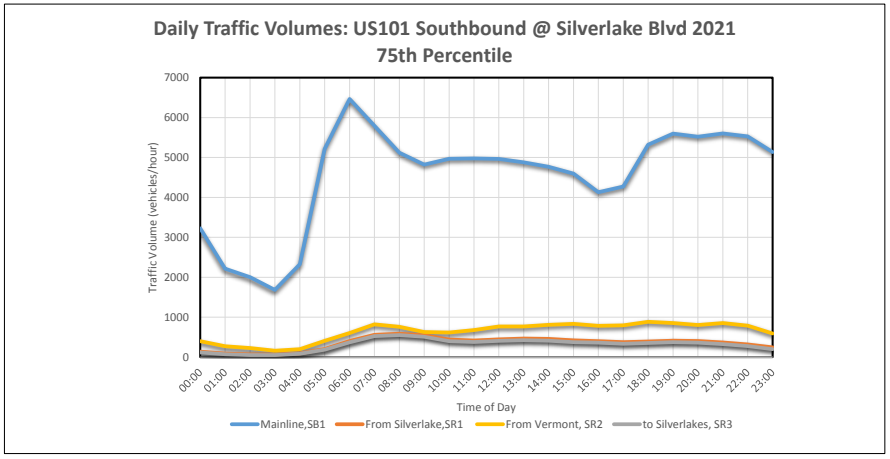
Everest Value School

Traffic Volumes (veh/hr): CDOT PeMS

Traffic Volumes at Silverlake Boulevard and US101

Ratio of Traffic Volumes in 2017 to 2021 based on SCAG RTP: 1.0084

	Measured Traffic Volumes					Estimated Traffic Volumes			
	2017 Mainline,SB1	2017 ONRamp From Silverlake,SR1	2017 ONRamp From Vermont, SR2	2017 OFFRamp to Silverlakes, SR3		2021 Mainline,SB1	2021 ONRamp From Silverlake,SR1	2021 OFFRamp From Vermont, SR2	2021 OFFRamp to Silverlakes, SR3
Time	75%	75%	75%	75%	Time	75%	75%	75%	75%
00:00	3199	138	396	114	00:00	3226	139	399	115
01:00	2198	88	270	70	01:00	2217	89	272	71
02:00	1986	67	224	52	02:00	2003	68	226	52
03:00	1669	62	159	51	03:00	1683	63	160	51
04:00	2306	93	196	82	04:00	2325	94	198	82
05:00	5169	203	405	185	05:00	5213	205	408	187
06:00	6411	401	597	368	06:00	6465	404	602	371
07:00	5746	556	815	522	07:00	5794	561	822	527
08:00	5075	581	753	548	08:00	5118	586	759	553
09:00	4780	543	621	504	09:00	4820	548	626	508
10:00	4927	436	611	396	10:00	4969	440	616	399
11:00	4936	413	672	375	11:00	4978	416	678	379
12:00	4924	441	762	404	12:00	4965	445	768	408
13:00	4836	459	760	420	13:00	4877	463	766	423
14:00	4726	452	801	409	14:00	4766	456	808	412
15:00	4559	417	824	372	15:00	4597	421	831	376
16:00	4093	394	776	360	16:00	4127	397	783	363
17:00	4236	370	790	332	17:00	4272	373	797	335
18:00	5273	386	877	352	18:00	5317	389	884	355
19:00	5550	408	846	372	19:00	5597	411	853	376
20:00	5472	398	798	358	20:00	5518	401	805	361
21:00	5555	362	844	324	21:00	5602	365	851	327
22:00	5483	314	781	275	22:00	5529	317	788	277
23:00	5093	242	587	199	23:00	5136	244	592	200
	108,202	8,224	15,165	7,445		109,114	8,293	15,293	7507



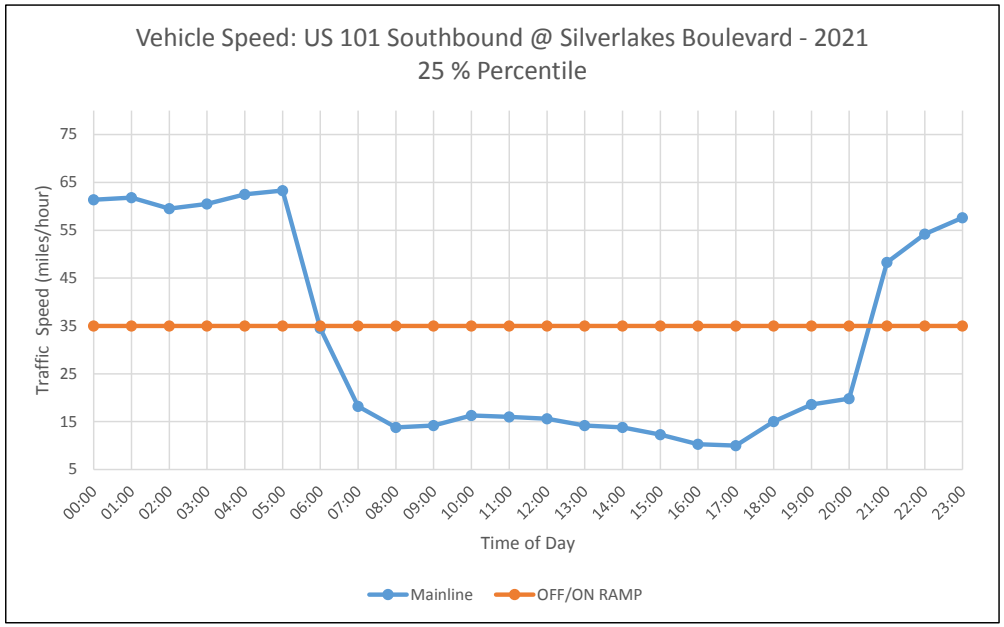
Freeway: US101-South Silverlake Blvd

Everest Value School

Trafffic Year: 2017

Vehicle Speeds (mph): CDOT PeMS **25th % Vehicle Speeds Used.**

Time	Mainline 25th %	Time	OFF/ON RAMP 25th % (Assumed)
00:00	61	00:00	35
01:00	62	01:00	35
02:00	60	02:00	35
03:00	61	03:00	35
04:00	63	04:00	35
05:00	63	05:00	35
06:00	35	06:00	35
07:00	18	07:00	35
08:00	14	08:00	35
09:00	14	09:00	35
10:00	16	10:00	35
11:00	16	11:00	35
12:00	16	12:00	35
13:00	14	13:00	35
14:00	14	14:00	35
15:00	12	15:00	35
16:00	10	16:00	35
17:00	10	17:00	35
18:00	15	18:00	35
19:00	19	19:00	35
20:00	20	20:00	35
21:00	48	21:00	35
22:00	54	22:00	35
23:00	58	23:00	35



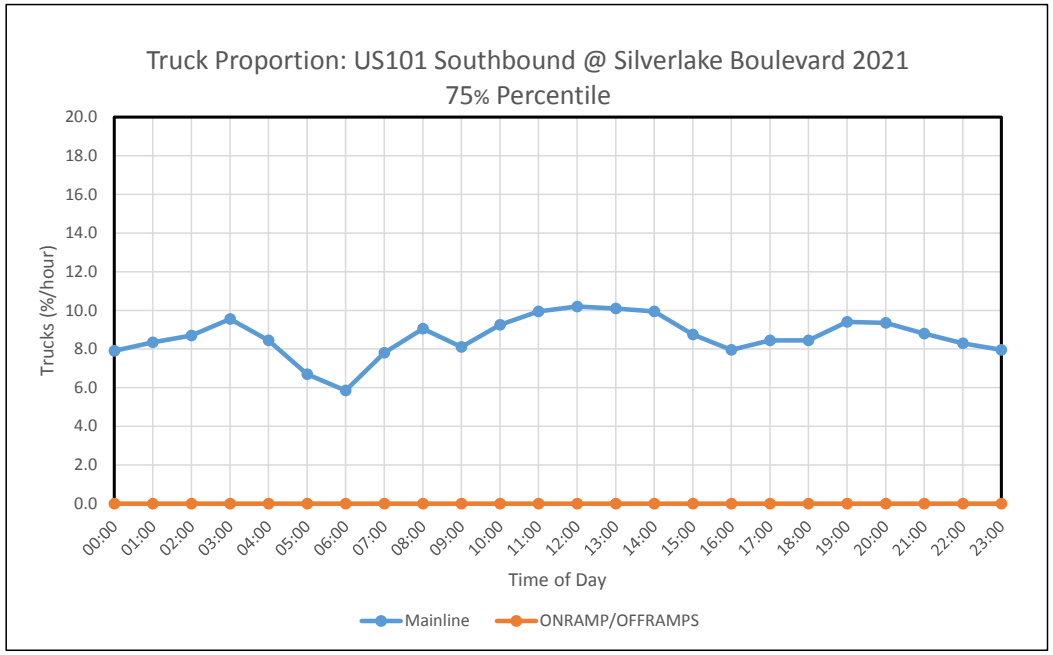
Freeway: US101-South Silverlake Blvd

Traffic Year: 2017

Everest Value School

Truck Percentage (%Total): CDOT PeMS **75% truck volumes**

Mainline		ONRAMP/OFFRAMPS	
Time	75%	Time	75%
00:00	7.9	0:00	0.0
01:00	8.4	01:00	0.0
02:00	8.7	02:00	0.0
03:00	9.6	03:00	0.0
04:00	8.5	04:00	0.0
05:00	6.7	05:00	0.0
06:00	5.9	06:00	0.0
07:00	7.8	07:00	0.0
08:00	9.1	08:00	0.0
09:00	8.1	09:00	0.0
10:00	9.3	10:00	0.0
11:00	10.0	11:00	0.0
12:00	10.2	12:00	0.0
13:00	10.1	13:00	0.0
14:00	10.0	14:00	0.0
15:00	8.8	15:00	0.0
16:00	8.0	16:00	0.0
17:00	8.5	17:00	0.0
18:00	8.5	18:00	0.0
19:00	9.4	19:00	0.0
20:00	9.4	20:00	0.0
21:00	8.8	21:00	0.0
22:00	8.3	22:00	0.0
23:00	8.0	23:00	0.0



Freeway: US101-South Silverlake Blvd
Analysis Year: 2021

Passenger Cars - GAS

Time	Mainline Total All Vehicles, SB1	% Truck	% Cars	Total Cars	GAS LDA Mainline	GAS LDT1 Mainline	GAS LDT2 Mainline	GAS MDV Mainline	GAS Total Mainline	ONRamp From Silverlake All Vehicles, SR1	%Truck	%Cars	Total Cars	GAS LDA SR1	GAS LDT1 SR1	GAS LDT2 SR1	GAS MDV SR1	GAS Total SR1
00:00	3,226	7.9	92.1	2,971	1,770	195	600	378	2,943	139	0	100	139	83	9	28	18	138
01:00	2,217	8.4	91.7	2,031	1,210	133	410	259	2,012	89	0	100	89	53	6	18	11	88
02:00	2,003	8.7	91.3	1,828	1,089	120	369	233	1,811	68	0	100	68	40	4	14	9	67
03:00	1,683	9.6	90.5	1,522	907	100	308	194	1,508	63	0	100	63	37	4	13	8	62
04:00	2,325	8.5	91.6	2,129	1,268	140	430	271	2,109	94	0	100	94	56	6	19	12	93
05:00	5,213	6.7	93.3	4,863	2,897	319	983	619	4,818	205	0	100	205	122	13	41	26	203
06:00	6,465	5.9	94.2	6,087	3,626	399	1,230	775	6,030	404	0	100	404	241	27	82	51	401
07:00	5,794	7.8	92.2	5,342	3,183	351	1,079	680	5,292	561	0	100	561	334	37	113	71	555
08:00	5,118	9.1	91.0	4,655	2,773	305	940	592	4,611	586	0	100	586	349	38	118	75	580
09:00	4,820	8.1	91.9	4,430	2,639	291	895	564	4,388	548	0	100	548	326	36	111	70	542
10:00	4,969	9.3	90.8	4,509	2,686	296	911	574	4,467	440	0	100	440	262	29	89	56	436
11:00	4,978	10.0	90.1	4,482	2,670	294	906	570	4,440	416	0	100	416	248	27	84	53	413
12:00	4,965	10.2	89.8	4,459	2,656	293	901	568	4,417	445	0	100	445	265	29	90	57	441
13:00	4,877	10.1	89.9	4,384	2,612	288	886	558	4,343	463	0	100	463	276	30	94	59	459
14:00	4,766	10.0	90.1	4,292	2,557	282	867	546	4,251	456	0	100	456	272	30	92	58	452
15:00	4,597	8.8	91.3	4,195	2,499	275	848	534	4,156	421	0	100	421	251	28	85	54	417
16:00	4,127	8.0	92.1	3,799	2,263	249	768	484	3,764	397	0	100	397	237	26	80	51	394
17:00	4,272	8.5	91.6	3,911	2,330	257	790	498	3,874	373	0	100	373	222	24	75	47	370
18:00	5,317	8.5	91.6	4,868	2,900	319	984	620	4,823	389	0	100	389	232	26	79	50	386
19:00	5,597	9.4	90.6	5,071	3,021	333	1,024	645	5,023	411	0	100	411	245	27	83	52	408
20:00	5,518	9.4	90.7	5,002	2,980	328	1,011	637	4,955	401	0	100	401	239	26	81	51	398
21:00	5,602	8.8	91.2	5,109	3,043	335	1,032	650	5,061	365	0	100	365	217	24	74	46	362
22:00	5,529	8.3	91.7	5,070	3,020	333	1,024	645	5,023	317	0	100	317	189	21	64	40	314
23:00	5,136	8.0	92.1	4,728	2,816	310	955	602	4,683	244	0	100	244	145	16	49	31	242
Total	109114			99,738	59,417	6,544	20,151	12,694	98,805	8,293			8,293	4,941	544	1,676	1,056	8,216

OFFRamp To Silverlake All Vehicles, SR2	%Trucks	%Cars	Total Cars	GAS LDA SR2	GAS LDT1 SR2	GAS LDT2 SR2	GAS MDV SR2	GAS Total SR2
399	0	100	399	238	26	81	51	396
272	0	100	272	162	18	55	35	270
226	0	100	226	135	15	46	29	224
160	0	100	160	96	11	32	20	159
198	0	100	198	118	13	40	25	196
408	0	100	408	243	27	83	52	405
602	0	100	602	359	39	122	77	596
822	0	100	822	490	54	166	105	814
759	0	100	759	452	50	153	97	752
626	0	100	626	373	41	127	80	620
616	0	100	616	367	40	124	78	610
678	0	100	678	404	44	137	86	671
768	0	100	768	458	50	155	98	761
766	0	100	766	457	50	155	98	759
808	0	100	808	481	53	163	103	800
831	0	100	831	495	55	168	106	823
783	0	100	783	466	51	158	100	775
797	0	100	797	475	52	161	101	789
884	0	100	884	527	58	179	113	876
853	0	100	853	508	56	172	109	845
805	0	100	805	479	53	163	102	797
851	0	100	851	507	56	172	108	843
788	0	100	788	469	52	159	100	780
592	0	100	592	353	39	120	75	586
15,293			15,293	9,110	1,003	3,090	1,946	15,150

OFFRamp To Silverlake All Vehicles, SR3	%Trucks	%Cars	Total Cars	GAS LDA SR3	GAS LDT1 SR3	GAS LDT2 SR3	GAS MDV SR3	GAS Total SR3
115	0	100	115	69	8	23	15	114
71	0	100	71	42	5	14	9	70
52	0	100	52	31	3	11	7	52
51	0	100	51	31	3	10	7	51
82	0	100	82	49	5	17	10	82
187	0	100	187	111	12	38	24	185
371	0	100	371	221	24	75	47	367
527	0	100	527	314	35	106	67	522
553	0	100	553	329	36	112	70	548
508	0	100	508	303	33	103	65	503
399	0	100	399	238	26	81	51	395
379	0	100	379	225	25	76	48	375
408	0	100	408	243	27	82	52	404
423	0	100	423	252	28	85	54	419
412	0	100	412	246	27	83	52	409
376	0	100	376	224	25	76	48	372
363	0	100	363	216	24	73	46	360
335	0	100	335	200	22	68	43	332
355	0	100	355	212	23	72	45	352
376	0	100	376	224	25	76	48	372
361	0	100	361	215	24	73	46	358
327	0	100	327	195	21	66	42	324
277	0	100	277	165	18	56	35	274
200	0	100	200	119	13	40	26	199
7,507			7,507	4,472	493	1,517	955	7,437

US101 **US101-South** **Silverlake Blvd** **Passenger Car Gas Emissions**

Emissions: **TOG(EX+RL)**

Analysis Year: **2021** (EMFAC2017 Web emission factors) **Everest Value School**

Passenger Car Gas Emissions

Freeway Length(Mainline, SB1)	**0.89**	mile
Freeway Ramp (SR1)	**0.12**	mile
Freeway Ramp (SR2)	**0.31**	mile
Freeway Ramp (SR3)	**0.15**	mile

Time	Mainline LDA-Gas Vehicles (veh/hr)	Mainline LDA-Gas Speed (mph)	Mainline LDA-Gas Emission Factor (g/mile)	Mainline LDA-GAS Emissions (g/sec)	Mainline LDT1-Gas Vehicles (veh/hr)	Mainline LDT1-Gas Speed (mph)	Mainline LDT1-Gas Emission Factor (g/mile)	Mainline LDT1-Gas Emissions (g/sec)	Mainline LDT2-Gas Vehicles (veh/hr)	Mainline LDT2-Gas Speed (mph)	Mainline LDT2-Gas Emission Factor (g/mile)	Mainline LDT2-Gas Emissions (g/sec)	Mainline MDT-Gas Vehicles (veh/hr)	Mainline MDT-Gas Speed (mph)	Mainline MDT-Gas Emission Factor (g/mile)	Mainline MDT-Gas Emissions (g/sec)	Mainline Total-GAS Emissions (g/sec)
00:00	1,770	60	1.07666	4.689E-01	195	60	4.96492	2.381E-01	600	60	2.46881	3.647E-01	378	60	**2.71423**	2.526E-01	1.324E+00
01:00	1,210	60	1.07666	3.206E-01	133	60	4.96492	1.628E-01	410	60	2.46881	2.493E-01	259	60	2.71423	1.727E-01	9.055E-01
02:00	1,089	60	1.07666	2.886E-01	120	60	4.96492	1.466E-01	369	60	2.46881	2.244E-01	233	60	2.71423	1.554E-01	8.150E-01
03:00	907	60	1.07666	2.403E-01	100	60	4.96492	1.220E-01	308	60	2.46881	1.868E-01	194	60	2.71423	1.294E-01	6.785E-01
04:00	1,268	65	1.07694	3.361E-01	140	65	4.96268	1.706E-01	430	65	2.46824	2.612E-01	271	65	2.71548	1.811E-01	9.489E-01
05:00	2,897	65	1.07694	7.678E-01	319	65	4.96268	3.896E-01	983	65	2.46824	5.968E-01	619	65	2.71548	4.136E-01	2.168E+00
06:00	3,626	35	1.09213	9.745E-01	399	35	5.03261	4.945E-01	1,230	35	2.50289	7.574E-01	775	35	2.75224	5.247E-01	2.751E+00
07:00	3,183	20	1.13191	8.865E-01	351	20	5.18292	4.470E-01	1,079	20	2.58294	6.860E-01	680	20	2.85056	4.769E-01	2.496E+00
08:00	2,773	15	1.16345	7.938E-01	305	15	5.30064	3.983E-01	940	15	2.64587	6.123E-01	592	15	2.92807	4.268E-01	2.231E+00
09:00	2,639	15	1.16345	7.555E-01	291	15	5.30064	3.791E-01	895	15	2.64587	5.827E-01	564	15	2.92807	4.062E-01	2.124E+00
10:00	2,686	15	1.16345	7.690E-01	296	15	5.30064	3.858E-01	911	15	2.64587	5.931E-01	574	15	2.92807	4.135E-01	2.161E+00
11:00	2,670	15	1.16345	7.645E-01	294	15	5.30064	3.836E-01	906	15	2.64587	5.896E-01	570	15	2.92807	4.110E-01	2.149E+00
12:00	2,656	15	1.16345	7.605E-01	293	15	5.30064	3.816E-01	901	15	2.64587	5.865E-01	568	15	2.92807	4.089E-01	2.137E+00
13:00	2,612	15	1.16345	7.477E-01	288	15	5.30064	3.752E-01	886	15	2.64587	5.767E-01	558	15	2.92807	4.020E-01	2.102E+00
14:00	2,557	15	1.16345	7.319E-01	282	15	5.30064	3.672E-01	867	15	2.64587	5.645E-01	546	15	2.92807	3.935E-01	2.057E+00
15:00	2,499	10	1.22194	7.514E-01	275	10	5.52264	3.740E-01	848	10	2.76395	5.765E-01	534	10	3.07134	4.035E-01	2.105E+00
16:00	2,263	10	1.22194	6.806E-01	249	10	5.52264	3.387E-01	768	10	2.76395	5.221E-01	484	10	3.07134	3.655E-01	1.907E+00
17:00	2,330	10	1.22194	7.005E-01	257	10	5.52264	3.487E-01	790	10	2.76395	5.374E-01	498	10	3.07134	3.762E-01	1.963E+00
18:00	2,900	15	1.16345	8.303E-01	319	15	5.30064	4.166E-01	984	15	2.64587	6.404E-01	620	15	2.92807	4.464E-01	2.334E+00
19:00	3,021	20	1.13191	8.414E-01	333	20	5.18292	4.243E-01	1,024	20	2.58294	6.511E-01	645	20	2.85056	4.527E-01	2.369E+00
20:00	2,980	20	1.13191	8.300E-01	328	20	5.18292	4.185E-01	1,011	20	2.58294	6.423E-01	637	20	2.85056	4.466E-01	2.337E+00
21:00	3,043	50	1.07942	8.084E-01	335	50	4.97989	4.107E-01	1,032	50	2.47587	6.288E-01	650	50	2.72040	4.353E-01	2.283E+00
22:00	3,020	55	1.07763	8.009E-01	333	55	4.97101	4.069E-01	1,024	55	2.47157	6.230E-01	645	55	2.71613	4.313E-01	2.262E+00
23:00	2,816	60	1.07666	7.461E-01	310	60	4.96492	3.789E-01	955	60	2.46881	5.803E-01	602	60	2.71423	4.019E-01	2.107E+00
	59,417			1.660E+01	6,544			8.359E+00	20,151			1.283E+01	12,694			8.928E+00	4.672E+01

Passenger Car Gas Emissions

ONRamp

SR1 LDA-Gas Vehicles (veh/hr)	SR1 LDA-Gas Speed (mph)	SR1 LDA-Gas Emission Factor (g/mile)	SR1 LDA-GAS Emissions (g/sec)	SR1 LDT1-Gas Vehicles (veh/hr)	SR1 LDT1-Gas Speed (mph)	SR1 LDT1-Gas Emission Factor (g/mile)	SR1 LDT1-Gas Emissions (g/sec)	SR1 LDT2-Gas Vehicles (veh/hr)	SR1 LDT2-Gas Speed (mph)	SR1 LDT2-Gas Emission Factor (g/mile)	SR1 LDT2-Gas Emissions (g/sec)	SR1 MDT-Gas Vehicles (veh/hr)	SR1 MDT-Gas Speed (mph)	SR1 MDT-Gas Emission Factor (g/mile)	SR1 MDT-Gas Emissions (g/sec)	SR1 Total Emissions (g/sec)
83	35	1.09213	2.937E-03	9	35	4.96492	1.471E-03	28	35	2.50289	2.283E-03	18	35	2.75224	1.581E-03	8.272E-03
53	35	1.09213	1.873E-03	6	35	4.96492	9.377E-04	18	35	2.50289	1.456E-03	11	35	2.75224	1.008E-03	5.275E-03
40	35	1.09213	1.426E-03	4	35	4.96492	7.140E-04	14	35	2.50289	1.108E-03	9	35	2.75224	7.678E-04	4.016E-03
37	35	1.09213	1.320E-03	4	35	4.96492	6.607E-04	13	35	2.50289	1.026E-03	8	35	2.75224	7.105E-04	3.716E-03
56	35	1.09213	1.979E-03	6	35	4.96268	9.906E-04	19	35	2.50289	1.538E-03	12	35	2.75224	1.066E-03	5.574E-03
122	35	1.09213	4.321E-03	13	35	4.96268	2.162E-03	41	35	2.50289	3.358E-03	26	35	2.75224	2.326E-03	1.217E-02
241	35	1.09213	8.535E-03	27	35	5.03261	4.331E-03	82	35	2.50289	6.634E-03	51	35	2.75224	4.595E-03	2.410E-02
334	35	1.09213	1.183E-02	37	35	5.18292	6.185E-03	113	35	2.50289	9.198E-03	71	35	2.75224	6.371E-03	3.359E-02
349	35	1.09213	1.237E-02	38	35	5.30064	6.610E-03	118	35	2.50289	9.611E-03	75	35	2.75224	6.658E-03	3.525E-02
326	35	1.09213	1.156E-02	36	35	5.30064	6.178E-03	111	35	2.50289	8.983E-03	70	35	2.75224	6.222E-03	3.294E-02
262	35	1.09213	9.280E-03	29	35	5.30064	4.960E-03	89	35	2.50289	7.213E-03	56	35	2.75224	4.996E-03	2.645E-02
248	35	1.09213	8.790E-03	27	35	5.30064	4.699E-03	84	35	2.50289	6.832E-03	53	35	2.75224	4.733E-03	2.505E-02
265	35	1.09213	9.386E-03	29	35	5.30064	5.017E-03	90	35	2.50289	7.295E-03	57	35	2.75224	5.054E-03	2.675E-02
276	35	1.09213	9.769E-03	30	35	5.30064	5.222E-03	94	35	2.50289	7.593E-03	59	35	2.75224	5.260E-03	2.784E-02
272	35	1.09213	9.620E-03	30	35	5.30064	5.142E-03	92	35	2.50289	7.477E-03	58	35	2.75224	5.180E-03	2.742E-02
251	35	1.09213	8.876E-03	28	35	5.52264	4.943E-03	85	35	2.50289	6.898E-03	54	35	2.75224	4.779E-03	2.550E-02
237	35	1.09213	8.386E-03	26	35	5.52264	4.670E-03	80	35	2.50289	6.518E-03	51	35	2.75224	4.515E-03	2.409E-02
222	35	1.09213	7.875E-03	24	35	5.52264	4.386E-03	75	35	2.50289	6.121E-03	47	35	2.75224	4.240E-03	2.262E-02
232	35	1.09213	8.216E-03	26	35	5.30064	4.391E-03	79	35	2.50289	6.386E-03	50	35	2.75224	4.423E-03	2.342E-02
245	35	1.09213	8.684E-03	27	35	5.18292	4.539E-03	83	35	2.50289	6.750E-03	52	35	2.75224	4.675E-03	2.465E-02
239	35	1.09213	8.471E-03	26	35	5.18292	4.427E-03	81	35	2.50289	6.584E-03	51	35	2.75224	4.561E-03	2.404E-02
217	35	1.09213	7.705E-03	24	35	4.97989	3.869E-03	74	35	2.50289	5.989E-03	46	35	2.75224	4.148E-03	2.171E-02
189	35	1.09213	6.683E-03	21	35	4.97101	3.350E-03	64	35	2.50289	5.195E-03	40	35	2.75224	3.598E-03	1.883E-02
145	35	1.09213	5.151E-03	16	35	4.96492	2.579E-03	49	35	2.50289	4.003E-03	31	35	2.75224	2.773E-03	1.451E-02
4,941			1.750E-01	544			9.243E-02	1,676			1.360E-01	1,056			9.424E-02	4.978E-01

OFFRamp

SR2 LDA-Gas Vehicles (veh/hr)	SR2 LDA-Gas Speed (mph)	SR2 LDA-Gas Emission Factor (g/mile)	SR2 LDA-GAS Emissions (g/sec)	SR2 LDT1-Gas Vehicles (veh/hr)	SR2 LDT1-Gas Speed (mph)	SR2 LDT1-Gas Emission Factor (g/mile)	SR2 LDT1-Gas Emissions (g/sec)	SR2 LDT2-Gas Vehicles (veh/hr)	SR2 LDT2-Gas Speed (mph)	SR2 LDT2-Gas Emission Factor (g/mile)	SR2 LDT2-Gas Emissions (g/sec)	SR2 MDT-Gas Vehicles (veh/hr)	SR2 MDT-Gas Speed (mph)	SR2 MDT-Gas ission Fac (g/mile)	SR2 MDT-Gas Emissions (g/sec)	SR2 Total Emissions (g/sec)
238	35	1.09213	2.237E-02	26	35	4.96492	1.120E-02	81	35	2.50289	1.739E-02	51	35	2.75224	1.204E-02	6.301E-02
162	35	1.09213	1.525E-02	18	35	4.96492	7.637E-03	55	35	2.50289	1.186E-02	35	35	2.75224	8.212E-03	4.296E-02
135	35	1.09213	1.265E-02	15	35	4.96492	6.336E-03	46	35	2.50289	9.836E-03	29	35	2.75224	6.813E-03	3.564E-02
96	35	1.09213	8.983E-03	11	35	4.96492	4.497E-03	32	35	2.50289	6.982E-03	20	35	2.75224	4.836E-03	2.530E-02
118	35	1.09213	1.107E-02	13	35	4.96268	5.541E-03	40	35	2.50289	8.606E-03	25	35	2.75224	5.962E-03	3.118E-02
243	35	1.09213	2.288E-02	27	35	4.96268	1.145E-02	83	35	2.50289	1.778E-02	52	35	2.75224	1.232E-02	6.443E-02
359	35	1.09213	3.373E-02	39	35	5.03261	1.712E-02	122	35	2.50289	2.621E-02	77	35	2.75224	1.816E-02	9.522E-02
490	35	1.09213	4.604E-02	54	35	5.18292	2.406E-02	166	35	2.50289	3.579E-02	105	35	2.75224	2.479E-02	1.307E-01
452	35	1.09213	4.254E-02	50	35	5.30064	2.274E-02	153	35	2.50289	3.306E-02	97	35	2.75224	2.290E-02	1.212E-01
373	35	1.09213	3.508E-02	41	35	5.30064	1.875E-02	127	35	2.50289	2.727E-02	80	35	2.75224	1.889E-02	9.999E-02
367	35	1.09213	3.452E-02	40	35	5.30064	1.845E-02	124	35	2.50289	2.683E-02	78	35	2.75224	1.858E-02	9.838E-02
404	35	1.09213	3.796E-02	44	35	5.30064	2.029E-02	137	35	2.50289	2.951E-02	86	35	2.75224	2.044E-02	1.082E-01
458	35	1.09213	4.305E-02	50	35	5.30064	2.301E-02	155	35	2.50289	3.346E-02	98	35	2.75224	2.318E-02	1.227E-01
457	35	1.09213	4.294E-02	50	35	5.30064	2.295E-02	155	35	2.50289	3.337E-02	98	35	2.75224	2.312E-02	1.224E-01
481	35	1.09213	4.525E-02	53	35	5.30064	2.419E-02	163	35	2.50289	3.517E-02	103	35	2.75224	2.436E-02	1.290E-01
495	35	1.09213	4.655E-02	55	35	5.52264	2.592E-02	168	35	2.50289	3.618E-02	106	35	2.75224	2.506E-02	1.337E-01
466	35	1.09213	4.384E-02	51	35	5.52264	2.441E-02	158	35	2.50289	3.407E-02	100	35	2.75224	2.360E-02	1.259E-01
475	35	1.09213	4.463E-02	52	35	5.52264	2.485E-02	161	35	2.50289	3.469E-02	101	35	2.75224	2.403E-02	1.282E-01
527	35	1.09213	4.955E-02	58	35	5.30064	2.648E-02	179	35	2.50289	3.851E-02	113	35	2.75224	2.668E-02	1.412E-01
508	35	1.09213	4.779E-02	56	35	5.18292	2.498E-02	172	35	2.50289	3.715E-02	109	35	2.75224	2.573E-02	1.357E-01
479	35	1.09213	4.508E-02	53	35	5.18292	2.356E-02	163	35	2.50289	3.504E-02	102	35	2.75224	2.427E-02	1.280E-01
507	35	1.09213	4.768E-02	56	35	4.97989	2.394E-02	172	35	2.50289	3.706E-02	108	35	2.75224	2.567E-02	1.344E-01
469	35	1.09213	4.412E-02	52	35	4.97101	2.212E-02	159	35	2.50289	3.429E-02	100	35	2.75224	2.376E-02	1.243E-01
353	35	1.09213	3.316E-02	39	35	4.96492	1.660E-02	120	35	2.50289	2.577E-02	75	35	2.75224	1.785E-02	9.339E-02
9,110			8.567E-01	1,003			4.511E-01	3,090			6.659E-01	1,946			4.613E-01	2.435E+00

SR3 LDA-Gas Vehicles (veh/hr)	SR3 LDA-Gas Speed (mph)	SR3 LDA-Gas Emission Factor (g/mile)	SR3 LDA-GAS Emissions (g/sec)	SR3 LDT1-Gas Vehicles (veh/hr)	SR3 LDT1-Gas Speed (mph)	SR3 LDT1-Gas nission Fact (g/mile)	SR3 LDT1-Gas Emissions (g/sec)	SR3 LDT2-Gas Vehicles (veh/hr)	SR3 LDT2-Gas Speed (mph)	SR3 LDT2-Gas nission Fact (g/mile)	SR3 LDT2-Gas Emissions (g/sec)	SR3 MDT-Gas Vehicles (veh/hr)	SR3 MDT-Gas Speed (mph)	SR3 MDT-Gas nission Fact (g/mile)	SR3 MDT-Gas Emissions (g/sec)	SR3 Total Emissions (g/sec)
69	35	1.09213	3.207E-03	8	35	4.96492	1.606E-03	23	35	2.50289	2.493E-03	15	35	2.75224	1.727E-03	9.033E-03
42	35	1.09213	1.968E-03	5	35	4.96492	9.851E-04	14	35	2.50289	1.529E-03	9	35	2.75224	1.059E-03	5.541E-03
31	35	1.09213	1.455E-03	3	35	4.96492	7.287E-04	11	35	2.50289	1.131E-03	7	35	2.75224	7.836E-04	4.099E-03
31	35	1.09213	1.429E-03	3	35	4.96492	7.152E-04	10	35	2.50289	1.110E-03	7	35	2.75224	7.691E-04	4.023E-03
49	35	1.09213	2.291E-03	5	35	4.96268	1.147E-03	17	35	2.50289	1.781E-03	10	35	2.75224	1.233E-03	6.452E-03
111	35	1.09213	5.202E-03	12	35	4.96268	2.603E-03	38	35	2.50289	4.043E-03	24	35	2.75224	2.801E-03	1.465E-02
221	35	1.09213	1.032E-02	24	35	5.03261	5.239E-03	75	35	2.50289	8.023E-03	47	35	2.75224	5.558E-03	2.914E-02
314	35	1.09213	1.466E-02	35	35	5.18292	7.663E-03	106	35	2.50289	1.140E-02	67	35	2.75224	7.894E-03	4.162E-02
329	35	1.09213	1.539E-02	36	35	5.30064	8.226E-03	112	35	2.50289	1.196E-02	70	35	2.75224	8.286E-03	4.386E-02
303	35	1.09213	1.415E-02	33	35	5.30064	7.564E-03	103	35	2.50289	1.100E-02	65	35	2.75224	7.619E-03	4.033E-02
238	35	1.09213	1.110E-02	26	35	5.30064	5.936E-03	81	35	2.50289	8.631E-03	51	35	2.75224	5.979E-03	3.165E-02
225	35	1.09213	1.054E-02	25	35	5.30064	5.633E-03	76	35	2.50289	8.191E-03	48	35	2.75224	5.674E-03	3.004E-02
243	35	1.09213	1.135E-02	27	35	5.30064	6.065E-03	82	35	2.50289	8.820E-03	52	35	2.75224	6.109E-03	3.234E-02
252	35	1.09213	1.178E-02	28	35	5.30064	6.296E-03	85	35	2.50289	9.155E-03	54	35	2.75224	6.342E-03	3.357E-02
246	35	1.09213	1.148E-02	27	35	5.30064	6.137E-03	83	35	2.50289	8.924E-03	52	35	2.75224	6.182E-03	3.273E-02
224	35	1.09213	1.046E-02	25	35	5.52264	5.824E-03	76	35	2.50289	8.128E-03	48	35	2.75224	5.630E-03	3.004E-02
216	35	1.09213	1.011E-02	24	35	5.52264	5.629E-03	73	35	2.50289	7.856E-03	46	35	2.75224	5.442E-03	2.903E-02
200	35	1.09213	9.326E-03	22	35	5.52264	5.194E-03	68	35	2.50289	7.248E-03	43	35	2.75224	5.021E-03	2.679E-02
212	35	1.09213	9.892E-03	23	35	5.30064	5.287E-03	72	35	2.50289	7.688E-03	45	35	2.75224	5.326E-03	2.819E-02
224	35	1.09213	1.046E-02	25	35	5.18292	5.466E-03	76	35	2.50289	8.128E-03	48	35	2.75224	5.630E-03	2.968E-02
215	35	1.09213	1.005E-02	24	35	5.18292	5.254E-03	73	35	2.50289	7.814E-03	46	35	2.75224	5.413E-03	2.853E-02
195	35	1.09213	9.110E-03	21	35	4.97989	4.575E-03	66	35	2.50289	7.081E-03	42	35	2.75224	4.905E-03	2.567E-02
165	35	1.09213	7.709E-03	18	35	4.97101	3.864E-03	56	35	2.50289	5.991E-03	35	35	2.75224	4.150E-03	2.171E-02
119	35	1.09213	5.579E-03	13	35	4.96492	2.793E-03	40	35	2.50289	4.336E-03	26	35	2.75224	3.004E-03	1.571E-02
4,472			2.090E-01	493			1.104E-01	1,517			1.625E-01	955			1.125E-01	5.944E-01

Freeway: US101-South
Analysis Year: 2021

Passenger Cars - DSL

Time	SB1 Total All Vehicles	% Truck	% Cars	Total Cars	DSL LDA Mainline	DSL LDT1 Mainline	DSL LDT2 Mainline	DSL MDV Mainline	DSL Total Mainline	SR1 Total All Vehicles	SR1 %Trucks	SR1 %Cars	SR1 Total Cars	DSL LDA SR1	DSL LDT1 SR1	DSL LDT2 SR1	DSL MDV SR1	DSL Total SR1
00:00	3,226	7.9	92.1	2,971	15	0	4	8	28	139	0	100	139	1	0	0	0	1
01:00	2,217	8.4	91.7	2,031	10	0	3	6	19	89	0	100	89	0	0	0	0	1
02:00	2,003	8.7	91.3	1,828	9	0	2	5	17	68	0	100	68	0	0	0	0	1
03:00	1,683	9.6	90.5	1,522	8	0	2	4	14	63	0	100	63	0	0	0	0	1
04:00	2,325	8.5	91.6	2,129	11	0	3	6	20	94	0	100	94	0	0	0	0	1
05:00	5,213	6.7	93.3	4,863	25	0	7	14	45	205	0	100	205	1	0	0	1	2
06:00	6,465	5.9	94.2	6,087	31	0	8	17	57	404	0	100	404	2	0	1	1	4
07:00	5,794	7.8	92.2	5,342	27	0	7	15	50	561	0	100	561	3	0	1	2	5
08:00	5,118	9.1	91.0	4,655	24	0	6	13	44	586	0	100	586	3	0	1	2	5
09:00	4,820	8.1	91.9	4,430	23	0	6	13	41	548	0	100	548	3	0	1	2	5
10:00	4,969	9.3	90.8	4,509	23	0	6	13	42	440	0	100	440	2	0	1	1	4
11:00	4,978	10.0	90.1	4,482	23	0	6	13	42	416	0	100	416	2	0	1	1	4
12:00	4,965	10.2	89.8	4,459	23	0	6	13	42	445	0	100	445	2	0	1	1	4
13:00	4,877	10.1	89.9	4,384	23	0	6	12	41	463	0	100	463	2	0	1	1	4
14:00	4,766	10.0	90.1	4,292	22	0	6	12	40	456	0	100	456	2	0	1	1	4
15:00	4,597	8.8	91.3	4,195	22	0	6	12	39	421	0	100	421	2	0	1	1	4
16:00	4,127	8.0	92.1	3,799	20	0	5	11	36	397	0	100	397	2	0	1	1	4
17:00	4,272	8.5	91.6	3,911	20	0	5	11	37	373	0	100	373	2	0	1	1	3
18:00	5,317	8.5	91.6	4,868	25	0	7	14	46	389	0	100	389	2	0	1	1	4
19:00	5,597	9.4	90.6	5,071	26	0	7	14	47	411	0	100	411	2	0	1	1	4
20:00	5,518	9.4	90.7	5,002	26	0	7	14	47	401	0	100	401	2	0	1	1	4
21:00	5,602	8.8	91.2	5,109	26	0	7	14	48	365	0	100	365	2	0	0	1	3
22:00	5,529	8.3	91.7	5,070	26	0	7	14	47	317	0	100	317	2	0	0	1	3
23:00	5,136	8.0	92.1	4,728	24	0	6	13	44	244	0	100	244	1	0	0	1	2
Total				99,738	512	3	136	282	933				8,293	43	0	11	23	78

SR2 Total All Vehicles	SR2 %Trucks	SR2 %Cars	SR2 Total Cars	DSL LDA SR2	DSL LDT1 SR2	DSL LDT2 SR2	DSL MDV SR2	DSL Total SR2	SR3 Total All Vehicles	SR3 %Trucks	SR3 %Cars	SR3 Total Cars	DSL LDA SR3	DSL LDT1 SR3	DSL LDT2 SR3	DSL MDV SR3	DSL Total SR3
399	0	100	399	2	0	1	1	4	115	0	100	115	1	0	0	0	1
272	0	100	272	1	0	0	1	3	71	0	100	71	0	0	0	0	1
226	0	100	226	1	0	0	1	2	52	0	100	52	0	0	0	0	0
160	0	100	160	1	0	0	0	2	51	0	100	51	0	0	0	0	0
198	0	100	198	1	0	0	1	2	82	0	100	82	0	0	0	0	1
408	0	100	408	2	0	1	1	4	187	0	100	187	1	0	0	1	2
602	0	100	602	3	0	1	2	6	371	0	100	371	2	0	1	1	3
822	0	100	822	4	0	1	2	8	527	0	100	527	3	0	1	1	5
759	0	100	759	4	0	1	2	7	553	0	100	553	3	0	1	2	5
626	0	100	626	3	0	1	2	6	508	0	100	508	3	0	1	1	5
616	0	100	616	3	0	1	2	6	399	0	100	399	2	0	1	1	4
678	0	100	678	3	0	1	2	6	379	0	100	379	2	0	1	1	4
768	0	100	768	4	0	1	2	7	408	0	100	408	2	0	1	1	4
766	0	100	766	4	0	1	2	7	423	0	100	423	2	0	1	1	4
808	0	100	808	4	0	1	2	8	412	0	100	412	2	0	1	1	4
831	0	100	831	4	0	1	2	8	376	0	100	376	2	0	1	1	4
783	0	100	783	4	0	1	2	7	363	0	100	363	2	0	0	1	3
797	0	100	797	4	0	1	2	7	335	0	100	335	2	0	0	1	3
884	0	100	884	5	0	1	2	8	355	0	100	355	2	0	0	1	3
853	0	100	853	4	0	1	2	8	376	0	100	376	2	0	1	1	4
805	0	100	805	4	0	1	2	8	361	0	100	361	2	0	0	1	3
851	0	100	851	4	0	1	2	8	327	0	100	327	2	0	0	1	3
788	0	100	788	4	0	1	2	7	277	0	100	277	1	0	0	1	3
592	0	100	592	3	0	1	2	6	200	0	100	200	1	0	0	1	2
15,293			15,293	79	0	21	43	143	7,507			7,507	39	0	10	21	70

US101 **US101-South** **Emissions:** **TOG(EX+RL)** **Silverlake Blvd**

Analysis Year: **2021** (EMFAC2017 Web emission factors) **Everest Value School**

Passenger Car DSL Emissions

Length of Freeway Segment (Mainline,SB1): **0.89 mile**
Freeway Ramp (SR1) **0.12 mile**
Freeway Ramp (SR2) **0.31 mile**
Freeway Ramp(SR3) **0.15 miles**

Time	Mainline,SB1 LDA-DSL Vehicles (veh/hr)	Mainline LDA-DSL Speed (mph)	Mainline LDA-DSL Emission Factor (g/mile)	Mainline,NB1 LDA-DSL Emissions (g/sec)	Mainline LDT1-DSL Vehicles (veh/hr)	Mainline LDT1-DSL Speed (mph)	Mainline LDT1-DSL Emission Factor (g/mile)	Mainline LDT1-DSL Emissions (g/sec)	Mainline LDT2-DSL Vehicles (veh/hr)	Mainline LDT2-DSL Speed (mph)	Mainline LDT2-DSL Emission Factor (g/mile)	Mainline LDT2-DSL Emissions (g/sec)	Mainline, NB1 MDT-DSL Vehicles (veh/hr)	Mainline MDT-DSL Speed (mph)	Mainline MDT-DSL Emission Factor (g/mile)	Mainline MDT-DSL Emissions (g/sec)	Mainline Total-DSL Emissions (g/sec)
00:00	15	60	0.01523	5.718E-05	0	60	0.18814	3.880E-06	4	60	0.01069	1.068E-05	8	60	0.00812	1.675E-05	8.849E-05
01:00	10	60	0.01523	3.909E-05	0	60	0.18814	2.653E-06	3	60	0.01069	7.302E-06	6	60	0.00812	1.145E-05	6.050E-05
02:00	9	60	0.01523	3.519E-05	0	60	0.18814	2.388E-06	2	60	0.01069	6.572E-06	5	60	0.00812	1.031E-05	5.446E-05
03:00	8	60	0.01523	2.930E-05	0	60	0.18814	1.988E-06	2	60	0.01069	5.472E-06	4	60	0.00812	8.583E-06	4.534E-05
04:00	11	65	0.01677	4.512E-05	0	65	0.21620	3.195E-06	3	65	0.01120	8.018E-06	6	65	0.00857	1.268E-05	6.902E-05
05:00	25	65	0.01677	1.031E-04	0	65	0.21620	7.299E-06	7	65	0.01120	1.832E-05	14	65	0.00857	2.897E-05	1.577E-04
06:00	31	35	0.02008	1.545E-04	0	35	0.19058	8.053E-06	8	35	0.01788	3.660E-05	17	35	0.01329	5.622E-05	2.554E-04
07:00	27	20	0.04467	3.016E-04	0	20	0.32935	1.221E-05	7	20	0.04594	8.255E-05	15	20	0.03359	1.247E-04	5.211E-04
08:00	24	15	0.09260	5.448E-04	0	15	0.44773	1.447E-05	6	15	0.11060	1.731E-04	13	15	0.08004	2.588E-04	9.912E-04
09:00	23	15	0.09260	5.185E-04	0	15	0.44773	1.377E-05	6	15	0.11060	1.648E-04	13	15	0.08004	2.463E-04	9.434E-04
10:00	23	15	0.09260	5.278E-04	0	15	0.44773	1.401E-05	6	15	0.11060	1.677E-04	13	15	0.08004	2.507E-04	9.602E-04
11:00	23	15	0.09260	5.246E-04	0	15	0.44773	1.393E-05	6	15	0.11060	1.667E-04	13	15	0.08004	2.493E-04	9.546E-04
12:00	23	15	0.09260	5.219E-04	0	15	0.44773	1.386E-05	6	15	0.11060	1.659E-04	13	15	0.08004	2.480E-04	9.496E-04
13:00	23	15	0.09260	5.132E-04	0	15	0.44773	1.363E-05	6	15	0.11060	1.631E-04	12	15	0.08004	2.438E-04	9.337E-04
14:00	22	15	0.09260	5.023E-04	0	15	0.44773	1.334E-05	6	15	0.11060	1.596E-04	12	15	0.08004	2.386E-04	9.139E-04
15:00	22	10	0.17402	9.228E-04	0	10	0.63556	1.851E-05	6	10	0.22117	3.121E-04	12	10	0.15949	4.648E-04	1.718E-03
16:00	20	10	0.17402	8.357E-04	0	10	0.63556	1.676E-05	5	10	0.22117	2.826E-04	11	10	0.15949	4.210E-04	1.556E-03
17:00	20	10	0.17402	8.602E-04	0	10	0.63556	1.725E-05	5	10	0.22117	2.909E-04	11	10	0.15949	4.333E-04	1.602E-03
18:00	25	15	0.09260	5.698E-04	0	15	0.44773	1.513E-05	7	15	0.11060	1.811E-04	14	15	0.08004	2.707E-04	1.037E-03
19:00	26	20	0.04467	2.863E-04	0	20	0.32935	1.159E-05	7	20	0.04594	7.835E-05	14	20	0.03359	1.183E-04	4.946E-04
20:00	26	20	0.04467	2.824E-04	0	20	0.32935	1.144E-05	7	20	0.04594	7.729E-05	14	20	0.03359	1.167E-04	4.879E-04
21:00	26	50	0.01491	9.629E-05	0	50	0.16511	5.856E-06	7	50	0.01173	2.016E-05	14	50	0.00882	3.129E-05	1.536E-04
22:00	26	55	0.01462	9.372E-05	0	55	0.17233	6.066E-06	7	55	0.01082	1.845E-05	14	55	0.00818	2.882E-05	1.471E-04
23:00	24	60	0.01523	9.098E-05	0	60	0.18814	6.174E-06	6	60	0.01069	1.699E-05	13	60	0.00812	2.665E-05	1.408E-04
	512			8.456E-03	3			2.475E-04	136			2.614E-03	282			3.917E-03	1.524E-02

Passenger Car DSL Emissions

Ramp SR1 LDA-DSL Vehicles (veh/hr)	SR1 LDA-DSL Speed (mph)	SR1 LDA-DSL Emission Factor (g/mile)	SR1 LDA-DSL Emissions (g/sec)	SR1 LDT1-DSL Vehicles (veh/hr)	SR1 LDT1-DSL Speed (mph)	SR1 LDT1-DSL Emission Factor (g/mile)	SR1 LDT1-DSL Emissions (g/sec)	SR1 LDT2-DSL Vehicles (veh/hr)	SR1 LDT2-DSL Speed (mph)	SR1 LDT2-DSL Emission Factor (g/mile)	SR1 LDT2-DSL Emissions (g/sec)	SR1 MDT-DSL Vehicles (veh/hr)	SR1 MDT-DSL Speed (mph)	SR1 MDT-DSL Emission Factor (g/mile)	SR1 MDT-DSL Emissions (g/sec)	SR1 Total-DSL Emissions (g/sec)
1	35	0.02008	4.657E-07	0	35	0.19058	2.427E-08	0	35	0.01788	1.103E-07	0	35	0.01329	1.695E-07	7.697E-07
0	35	0.02008	2.970E-07	0	35	0.19058	1.548E-08	0	35	0.01788	7.035E-08	0	35	0.00488	3.965E-08	4.224E-07
0	35	0.02008	2.261E-07	0	35	0.19058	1.178E-08	0	35	0.01788	5.356E-08	0	35	0.00488	3.019E-08	3.216E-07
0	35	0.02008	2.092E-07	0	35	0.19058	1.090E-08	0	35	0.01788	4.956E-08	0	35	0.00488	2.793E-08	2.976E-07
0	35	0.02008	3.138E-07	0	35	0.19058	1.636E-08	0	35	0.01788	7.435E-08	0	35	0.00488	4.190E-08	4.464E-07
1	35	0.02008	6.850E-07	0	35	0.19058	3.571E-08	0	35	0.01788	1.623E-07	1	35	0.00488	9.146E-08	9.745E-07
2	35	0.02008	1.353E-06	0	35	0.19058	7.053E-08	1	35	0.01788	3.206E-07	1	35	0.00488	1.807E-07	1.925E-06
3	35	0.02008	1.876E-06	0	35	0.19058	9.779E-08	1	35	0.01788	4.445E-07	2	35	0.00488	2.505E-07	2.669E-06
3	35	0.02008	1.961E-06	0	35	0.19058	1.022E-07	1	35	0.01788	4.645E-07	2	35	0.00488	2.618E-07	2.789E-06
3	35	0.02008	1.832E-06	0	35	0.19058	9.551E-08	1	35	0.01788	4.341E-07	2	35	0.00488	2.446E-07	2.607E-06
2	35	0.02008	1.471E-06	0	35	0.19058	7.669E-08	1	35	0.01788	3.486E-07	1	35	0.00488	1.964E-07	2.093E-06
2	35	0.02008	1.394E-06	0	35	0.19058	7.264E-08	1	35	0.01788	3.302E-07	1	35	0.00488	1.861E-07	1.983E-06
2	35	0.02008	1.488E-06	0	35	0.19058	7.757E-08	1	35	0.01788	3.525E-07	1	35	0.00488	1.987E-07	2.117E-06
2	35	0.02008	1.549E-06	0	35	0.19058	8.073E-08	1	35	0.01788	3.669E-07	1	35	0.00488	2.068E-07	2.203E-06
2	35	0.02008	1.525E-06	0	35	0.19058	7.950E-08	1	35	0.01788	3.613E-07	1	35	0.00488	2.036E-07	2.170E-06
2	35	0.02008	1.407E-06	0	35	0.19058	7.334E-08	1	35	0.01788	3.334E-07	1	35	0.00488	1.879E-07	2.002E-06
2	35	0.02008	1.330E-06	0	35	0.19058	6.930E-08	1	35	0.01788	3.150E-07	1	35	0.00488	1.775E-07	1.891E-06
2	35	0.02008	1.249E-06	0	35	0.19058	6.508E-08	1	35	0.01788	2.958E-07	1	35	0.00488	1.667E-07	1.776E-06
2	35	0.02008	1.303E-06	0	35	0.19058	6.789E-08	1	35	0.01788	3.086E-07	1	35	0.00488	1.739E-07	1.853E-06
2	35	0.02008	1.377E-06	0	35	0.19058	7.176E-08	1	35	0.01788	3.262E-07	1	35	0.00488	1.838E-07	1.959E-06
2	35	0.02008	1.343E-06	0	35	0.19058	7.000E-08	1	35	0.01788	3.182E-07	1	35	0.00488	1.793E-07	1.911E-06
2	35	0.02008	1.222E-06	0	35	0.19058	6.367E-08	0	35	0.01788	2.894E-07	1	35	0.00488	1.631E-07	1.738E-06
2	35	0.02008	1.060E-06	0	35	0.19058	5.523E-08	0	35	0.01788	2.510E-07	1	35	0.00488	1.415E-07	1.507E-06
1	35	0.02008	8.166E-07	0	35	0.19058	4.256E-08	0	35	0.01788	1.935E-07	1	35	0.00488	1.090E-07	1.162E-06
43			2.775E-05	0			1.446E-06	11			6.574E-06	23			3.813E-06	3.958E-05

SR2 LDA-DSL Vehicles (veh/hr)	SR2 LDA-DSL Speed (mph)	SR2 LDA-DSL :mission Facto (g/mile)	SR2 LDA-DSL Emissions (g/sec)	SR2 LDT1-DSL Vehicles (veh/hr)	SR2 LDT1-DSL Speed (mph)	SR2 LDT1-DSL Emission Factor (g/mile)	SR2 LDT1-DSL Emissions (g/sec)	SR2 LDT2-DSL Vehicles (veh/hr)	SR2 LDT2-DSL Speed (mph)	SR2 LDT2-DSL ıission Fact (g/mile)	SR2 LDT2-DSL Emissions (g/sec)	SR2 MDT-DSL Vehicles (veh/hr)	SR2 MDT-DSL Speed (mph)	SR2 MDT-DSL Emission Factor (g/mile)	SR2 MDT-DSL Emissions (g/sec)	SR2 Total-DSL Emissions (g/sec)
2	35	0.02008	3.547E-06	0	35	0.19058	1.849E-07	1	35	0.01788	8.403E-07	1	35	0.01329	1.291E-06	5.863E-06
1	35	0.02008	2.418E-06	0	35	0.19058	1.260E-07	0	35	0.01788	5.729E-07	1	35	0.00488	3.229E-07	3.440E-06
1	35	0.02008	2.006E-06	0	35	0.19058	1.046E-07	0	35	0.01788	4.753E-07	1	35	0.00488	2.679E-07	2.854E-06
1	35	0.02008	1.424E-06	0	35	0.19058	7.423E-08	0	35	0.01788	3.374E-07	0	35	0.00488	1.901E-07	2.026E-06
1	35	0.02008	1.755E-06	0	35	0.19058	9.150E-08	0	35	0.01788	4.159E-07	1	35	0.00488	2.344E-07	2.497E-06
2	35	0.02008	3.627E-06	0	35	0.19058	1.891E-07	1	35	0.01788	8.594E-07	1	35	0.00488	4.843E-07	5.160E-06
3	35	0.02008	5.347E-06	0	35	0.19058	2.787E-07	1	35	0.01788	1.267E-06	2	35	0.00488	7.139E-07	7.607E-06
4	35	0.02008	7.300E-06	0	35	0.19058	3.805E-07	1	35	0.01788	1.729E-06	2	35	0.00488	9.746E-07	1.038E-05
4	35	0.02008	6.744E-06	0	35	0.19058	3.515E-07	1	35	0.01788	1.598E-06	2	35	0.00488	9.005E-07	9.594E-06
3	35	0.02008	5.562E-06	0	35	0.19058	2.899E-07	1	35	0.01788	1.318E-06	2	35	0.00488	7.426E-07	7.912E-06
3	35	0.02008	5.472E-06	0	35	0.19058	2.852E-07	1	35	0.01788	1.296E-06	2	35	0.00488	7.307E-07	7.785E-06
3	35	0.02008	6.019E-06	0	35	0.19058	3.137E-07	1	35	0.01788	1.426E-06	2	35	0.00488	8.036E-07	8.562E-06
4	35	0.02008	6.825E-06	0	35	0.19058	3.557E-07	1	35	0.01788	1.617E-06	2	35	0.00488	9.112E-07	9.709E-06
4	35	0.02008	6.807E-06	0	35	0.19058	3.548E-07	1	35	0.01788	1.613E-06	2	35	0.00488	9.089E-07	9.683E-06
4	35	0.02008	7.174E-06	0	35	0.19058	3.739E-07	1	35	0.01788	1.700E-06	2	35	0.00488	9.579E-07	1.021E-05
4	35	0.02008	7.380E-06	0	35	0.19058	3.847E-07	1	35	0.01788	1.748E-06	2	35	0.00488	9.854E-07	1.050E-05
4	35	0.02008	6.950E-06	0	35	0.19058	3.623E-07	1	35	0.01788	1.647E-06	2	35	0.00488	9.280E-07	9.887E-06
4	35	0.02008	7.076E-06	0	35	0.19058	3.688E-07	1	35	0.01788	1.676E-06	2	35	0.00488	9.447E-07	1.007E-05
5	35	0.02008	7.855E-06	0	35	0.19058	4.094E-07	1	35	0.01788	1.861E-06	2	35	0.00488	1.049E-06	1.117E-05
4	35	0.02008	7.577E-06	0	35	0.19058	3.950E-07	1	35	0.01788	1.795E-06	2	35	0.00488	1.012E-06	1.078E-05
4	35	0.02008	7.147E-06	0	35	0.19058	3.725E-07	1	35	0.01788	1.693E-06	2	35	0.00488	9.543E-07	1.017E-05
4	35	0.02008	7.559E-06	0	35	0.19058	3.940E-07	1	35	0.01788	1.791E-06	2	35	0.00488	1.009E-06	1.075E-05
4	35	0.02008	6.995E-06	0	35	0.19058	3.646E-07	1	35	0.01788	1.657E-06	2	35	0.00488	9.340E-07	9.951E-06
3	35	0.02008	5.258E-06	0	35	0.19058	2.740E-07	1	35	0.01788	1.246E-06	2	35	0.00488	7.020E-07	7.479E-06
79			1.358E-04	0			7.080E-06	21			3.218E-05	43			1.895E-05	1.940E-04

SR3 LDA-DSL Vehicles (veh/hr)	SR3 LDA-DSL Speed (mph)	SR3 LDA-DSL ıission Fact (g/mile)	SR3 LDA-DSL Emissions (g/sec)	SR3 LDT1-DSL Vehicles (veh/hr)	SR3 LDT1-DSL Speed (mph)	SR3 LDT1-DSL ıission Fact (g/mile)	SR3 LDT1-DSL Emissions (g/sec)	SR3 LDT2-DSL Vehicles (veh/hr)	SR3 LDT2-DSL Speed (mph)	SR3 LDT2-DSL ıission Fact (g/mile)	SR3 LDT2-DSL Emissions (g/sec)	SR3 MDT-DSL Vehicles (veh/hr)	SR3 MDT-DSL Speed (mph)	SR3 MDT-DSL ıission Fact (g/mile)	SR3 MDT-DSL Emissions (g/sec)	SR3 Total-DSL Emissions (g/sec)
1	35	0.02008	1.023E-06	0	35	0.19058	5.333E-08	0	35	0.01788	2.424E-07	0	35	0.01329	3.723E-07	1.691E-06
0	35	0.02008	6.277E-07	0	35	0.19058	3.272E-08	0	35	0.01788	1.487E-07	0	35	0.00488	8.380E-08	8.929E-07
0	35	0.02008	4.643E-07	0	35	0.19058	2.420E-08	0	35	0.01788	1.100E-07	0	35	0.00488	6.199E-08	6.605E-07
0	35	0.02008	4.557E-07	0	35	0.19058	2.375E-08	0	35	0.01788	1.080E-07	0	35	0.00488	6.084E-08	6.483E-07
0	35	0.02008	7.308E-07	0	35	0.19058	3.809E-08	0	35	0.01788	1.731E-07	0	35	0.00488	9.758E-08	1.040E-06
1	35	0.02008	1.659E-06	0	35	0.19058	8.649E-08	0	35	0.01788	3.931E-07	1	35	0.00488	2.216E-07	2.361E-06
2	35	0.02008	3.293E-06	0	35	0.19058	1.716E-07	1	35	0.01788	7.801E-07	1	35	0.00488	4.397E-07	4.685E-06
3	35	0.02008	4.677E-06	0	35	0.19058	2.438E-07	1	35	0.01788	1.108E-06	1	35	0.00488	6.245E-07	6.654E-06
3	35	0.02008	4.909E-06	0	35	0.19058	2.559E-07	1	35	0.01788	1.163E-06	2	35	0.00488	6.555E-07	6.984E-06
3	35	0.02008	4.514E-06	0	35	0.19058	2.353E-07	1	35	0.01788	1.069E-06	1	35	0.00488	6.027E-07	6.421E-06
2	35	0.02008	3.542E-06	0	35	0.19058	1.846E-07	1	35	0.01788	8.392E-07	1	35	0.00488	4.730E-07	5.039E-06
2	35	0.02008	3.362E-06	0	35	0.19058	1.752E-07	1	35	0.01788	7.964E-07	1	35	0.00488	4.489E-07	4.782E-06
2	35	0.02008	3.620E-06	0	35	0.19058	1.887E-07	1	35	0.01788	8.576E-07	1	35	0.00488	4.833E-07	5.149E-06
2	35	0.02008	3.757E-06	0	35	0.19058	1.958E-07	1	35	0.01788	8.901E-07	1	35	0.00488	5.017E-07	5.345E-06
2	35	0.02008	3.663E-06	0	35	0.19058	1.909E-07	1	35	0.01788	8.677E-07	1	35	0.00488	4.890E-07	5.210E-06
2	35	0.02008	3.336E-06	0	35	0.19058	1.739E-07	1	35	0.01788	7.903E-07	1	35	0.00488	4.454E-07	4.746E-06
2	35	0.02008	3.224E-06	0	35	0.19058	1.681E-07	0	35	0.01788	7.639E-07	1	35	0.00488	4.305E-07	4.587E-06
2	35	0.02008	2.975E-06	0	35	0.19058	1.551E-07	0	35	0.01788	7.048E-07	1	35	0.00488	3.972E-07	4.232E-06
2	35	0.02008	3.155E-06	0	35	0.19058	1.645E-07	0	35	0.01788	7.476E-07	1	35	0.00488	4.213E-07	4.489E-06
2	35	0.02008	3.336E-06	0	35	0.19058	1.739E-07	1	35	0.01788	7.903E-07	1	35	0.00488	4.454E-07	4.746E-06
2	35	0.02008	3.207E-06	0	35	0.19058	1.672E-07	0	35	0.01788	7.598E-07	1	35	0.00488	4.282E-07	4.562E-06
2	35	0.02008	2.906E-06	0	35	0.19058	1.515E-07	0	35	0.01788	6.885E-07	1	35	0.00488	3.880E-07	4.134E-06
1	35	0.02008	2.459E-06	0	35	0.19058	1.282E-07	0	35	0.01788	5.826E-07	1	35	0.00488	3.283E-07	3.498E-06
1	35	0.02008	1.780E-06	0	35	0.19058	9.277E-08	0	35	0.01788	4.216E-07	1	35	0.00488	2.376E-07	2.532E-06
39			6.668E-05	0			3.475E-06	10			1.580E-05	21			9.138E-06	9.509E-05

Freeway: US101-South Silverlake Blvd

Analysis Year: 2021

Trucks - GAS

Truck Vehicle Mix (% Trucks)

2-axle (LHDT1/2)	3-axle	4+ axle	(Cal Trans Truck Census for 2017 at Silver Lake Blvs and US101 Freeway)
62.0%	9.0%	29.0%	100.0%

Time	Mainline Total, NB1 All Vehicles	Mainline % Truck	Mainline % Cars	Mainline Total Trucks	Mainline GAS LHDT1 Mainline	Mainline GAS LHDT2 Mainline	Mainline GAS MHDT Mainline	Mainline GAS HHDT Mainline	Mainline GAS Total Mainline
00:00	3,226	7.9	92.1	255	75	12	4	0	91
01:00	2,217	8.4	91.7	185	55	9	3	0	66
02:00	2,003	8.7	91.3	174	52	8	3	0	62
03:00	1,683	9.6	90.5	161	48	8	2	0	58
04:00	2,325	8.5	91.6	196	58	9	3	0	70
05:00	5,213	6.7	93.3	349	103	17	5	0	125
06:00	6,465	5.9	94.2	378	112	18	6	0	135
07:00	5,794	7.8	92.2	452	134	21	7	0	162
08:00	5,118	9.1	91.0	463	137	22	7	0	166
09:00	4,820	8.1	91.9	390	115	19	6	0	140
10:00	4,969	9.3	90.8	460	136	22	7	0	165
11:00	4,978	10.0	90.1	495	146	24	7	0	177
12:00	4,965	10.2	89.8	506	150	24	7	0	181
13:00	4,877	10.1	89.9	493	146	23	7	0	176
14:00	4,766	10.0	90.1	474	140	23	7	0	170
15:00	4,597	8.8	91.3	402	119	19	6	0	144
16:00	4,127	8.0	92.1	328	97	16	5	0	118
17:00	4,272	8.5	91.6	361	107	17	5	0	129
18:00	5,317	8.5	91.6	449	133	21	7	0	161
19:00	5,597	9.4	90.6	526	156	25	8	0	188
20:00	5,518	9.4	90.7	516	153	25	8	0	185
21:00	5,602	8.8	91.2	493	146	23	7	0	177
22:00	5,529	8.3	91.7	459	136	22	7	0	164
23:00	5,136	8.0	92.1	408	121	19	6	0	146
Total	109114			9,375	2,772	446	138	2	3,358

Freeway Name **US101-South** **Emissions:** **TOG(EX+RL)**

Analysis Year: **2021** **(EMFAC2017 Web emission factors)**

Truck GAS Emissions (No heavy duty trucks are assumed to travel on the HOV and ramp lanes)

Length of Freeway Segment: **0.89** mile

Time	Mainline LHDT1-Gas Vehicles (veh/hr)	Mainline LHDT1-Gas Speed (mph)	Mainline LHDT1-Gas Emission Factor (g/mile)	Mainline LHDT1-Gas Emissions (g/sec)	Mainline LHDT2-Gas Vehicles (veh/hr)	Mainline LHDT2-Gas Speed (mph)	Mainline LHDT2-Gas Emission Factor (g/mile)	Mainline LHDT2-Gas Emissions (g/sec)	Mainline MHDT-Gas Vehicles (veh/hr)	Mainline MHDT-Gas Speed (mph)	Mainline MHDT-Gas Emission Factor (g/mile)	Mainline MHDT-Gas Emissions (g/sec)	Mainline HHDT-Gas Vehicles (veh/hr)	Mainline HHDT-Gas Speed (mph)	Mainline HHDT-Gas Emission Factor (g/mile)	Mainline HHDT-Gas Emissions (g/sec)	Mainline Total-Gas Emissions (g/sec)
00:00	75	50	11.47945	2.128E-01	12	50	8.84234	2.636E-02	4	50	5.22015	4.804E-03	0	50	0.78259	1.191E-05	2.440E-01
01:00	55	50	11.47945	1.546E-01	9	50	8.84234	1.915E-02	3	50	5.22015	3.489E-03	0	50	0.78259	8.646E-06	1.772E-01
02:00	52	50	11.47945	1.455E-01	8	50	8.84234	1.802E-02	3	50	5.22015	3.285E-03	0	50	0.78259	8.140E-06	1.668E-01
03:00	48	50	11.47945	1.342E-01	8	50	8.84234	1.663E-02	2	50	5.22015	3.030E-03	0	50	0.78259	7.509E-06	1.539E-01
04:00	58	55	11.46041	1.638E-01	9	55	8.82738	2.029E-02	3	55	5.21263	3.699E-03	0	55	0.79843	9.366E-06	1.878E-01
05:00	103	55	11.46041	2.912E-01	17	55	8.82738	3.607E-02	5	55	5.21263	6.574E-03	0	55	0.79843	1.665E-05	3.338E-01
06:00	112	25	11.73641	3.229E-01	18	25	9.04057	4.000E-02	6	25	5.39883	7.374E-03	0	25	1.33368	3.011E-05	3.703E-01
07:00	134	10	12.52853	4.120E-01	21	10	9.65287	5.104E-02	7	10	5.99228	9.781E-03	0	10	3.36380	9.076E-05	4.729E-01
08:00	137	5	13.74968	4.633E-01	22	5	10.59840	5.743E-02	7	5	6.75489	1.130E-02	0	5	5.16082	1.427E-04	5.322E-01
09:00	115	5	13.74968	3.906E-01	19	5	10.59840	4.841E-02	6	5	6.75489	9.525E-03	0	5	5.16082	1.203E-04	4.486E-01
10:00	136	5	13.74968	4.597E-01	22	5	10.59840	5.698E-02	7	5	6.75489	1.121E-02	0	5	5.16082	1.416E-04	5.281E-01
11:00	146	5	13.74968	4.954E-01	24	5	10.59840	6.141E-02	7	5	6.75489	1.208E-02	0	5	5.16082	1.526E-04	5.691E-01
12:00	150	5	13.74968	5.067E-01	24	5	10.59840	6.280E-02	7	5	6.75489	1.236E-02	0	5	5.16082	1.560E-04	5.820E-01
13:00	146	5	13.74968	4.927E-01	23	5	10.59840	6.107E-02	7	5	6.75489	1.202E-02	0	5	5.16082	1.517E-04	5.660E-01
14:00	140	5	13.74968	4.744E-01	23	5	10.59840	5.880E-02	7	5	6.75489	1.157E-02	0	5	5.16082	1.461E-04	5.449E-01
15:00	119	5	13.74968	4.024E-01	19	5	10.59840	4.988E-02	6	5	6.75489	9.813E-03	0	5	5.16082	1.239E-04	4.622E-01
16:00	97	5	13.74968	3.282E-01	16	5	10.59840	4.069E-02	5	5	6.75489	8.005E-03	0	5	5.16082	1.011E-04	3.770E-01
17:00	107	5	13.74968	3.611E-01	17	5	10.59840	4.475E-02	5	5	6.75489	8.805E-03	0	5	5.16082	1.112E-04	4.148E-01
18:00	133	5	13.74968	4.495E-01	21	5	10.59840	5.571E-02	7	5	6.75489	1.096E-02	0	5	5.16082	1.384E-04	5.163E-01
19:00	156	10	12.52853	4.795E-01	25	10	9.65287	5.941E-02	8	10	5.99228	1.138E-02	0	10	3.36380	1.056E-04	5.504E-01
20:00	153	10	12.52853	4.703E-01	25	10	9.65287	5.826E-02	8	10	5.99228	1.117E-02	0	10	3.36380	1.036E-04	5.398E-01
21:00	146	40	11.53912	4.138E-01	23	40	8.88850	5.126E-02	7	40	5.25500	9.355E-03	0	40	0.84382	2.483E-05	4.745E-01
22:00	136	45	11.50530	3.841E-01	22	45	8.86227	4.758E-02	7	45	5.23395	8.674E-03	0	45	0.79425	2.176E-05	4.404E-01
23:00	121	50	11.47945	3.410E-01	19	50	8.84234	4.224E-02	6	50	5.22015	7.697E-03	0	50	0.78259	1.907E-05	3.910E-01
	2,772			8.750E+00	446			1.084E+00	138			2.080E-01	2			1.944E-03	1.004E+01

Freeway: **US101-South**
Analysis Year **2021**

Trucks - DSL

Truck Vehicle Mix (% Trucks)

2-axle (LHDT1/2)	3-axle	4+ axle
62.0%	9.0%	29.0%

Time	Mainline Total All Vehicles	Mainline % Truck	Mainline % Cars	Mainline Total Trucks	Mainline DSL LHDT1 Mainline	Mainline DSL LHDT2 Mainline	Mainline DSL MHDT Mainline	Mainline DSL HHDT Mainline	Mainline DSL Total Mainline
00:00	3,226	7.9	92.1	255	51	20	19	74	164
01:00	2,217	8.4	91.7	185	37	14	14	54	119
02:00	2,003	8.7	91.3	174	35	13	13	50	112
03:00	1,683	9.6	90.5	161	32	12	12	47	103
04:00	2,325	8.5	91.6	196	39	15	15	57	126
05:00	5,213	6.7	93.3	349	70	27	26	101	224
06:00	6,465	5.9	94.2	378	75	29	28	110	243
07:00	5,794	7.8	92.2	452	90	35	34	131	290
08:00	5,118	9.1	91.0	463	92	36	35	134	297
09:00	4,820	8.1	91.9	390	78	30	29	113	251
10:00	4,969	9.3	90.8	460	92	36	35	133	295
11:00	4,978	10.0	90.1	495	99	38	37	144	318
12:00	4,965	10.2	89.8	506	101	39	38	147	325
13:00	4,877	10.1	89.9	493	98	38	37	143	316
14:00	4,766	10.0	90.1	474	95	37	36	137	304
15:00	4,597	8.8	91.3	402	80	31	30	117	258
16:00	4,127	8.0	92.1	328	65	25	25	95	211
17:00	4,272	8.5	91.6	361	72	28	27	105	232
18:00	5,317	8.5	91.6	449	90	35	34	130	288
19:00	5,597	9.4	90.6	526	105	41	40	152	338
20:00	5,518	9.4	90.7	516	103	40	39	149	331
21:00	5,602	8.8	91.2	493	98	38	37	143	316
22:00	5,529	8.3	91.7	459	91	36	35	133	295
23:00	5,136	8.0	92.1	408	81	32	31	118	262
Total	109113.764			9,375	1,869	726	706	2,717	6,018

US101 **US101-South** **Emissions:** **TOG(EX+RL)**

Analysis Year: **2021** (EMFAC2017 Web emission factors)

Truck DSL Emissions (No heavy duty trucks are assumed to travel on the HOV and Ramp lanes)

Length of Freeway Segment: **0.89** mile

Time	Mainline LHDT1-DSL Vehicles (veh/hr)	Mainline LHDT1-DSL Speed (mph)	Mainline LHDT1-DSL Emission Factor (g/mile)	Mainline LHDT1-DSL Emissions (g/sec)	Mainline LHDT2-DSL Vehicles (veh/hr)	Mainline LHDT2-DSL Speed (mph)	Mainline LHDT2-DSL Emission Factor (g/mile)	Mainline LHDT2-DSL Emissions (g/sec)	Mainline MHDT-DSL Vehicles (veh/hr)	Mainline MHDT-DSL Speed (mph)	Mainline MHDT-DSL Emission Factor (g/mile)	Mainline MHDT-DSL Emissions (g/sec)	Mainline HHDT-DSL Vehicles (veh/hr)	Mainline HHDT-DSL Speed (mph)	Mainline HHDT-DSL Emission Factor (g/mile)	Mainline HHDT-DSL Emissions (g/sec)	Mainline Total-DSL Emissions (g/sec)
00:00	51	50	0.05762	7.205E-04	20	50	0.05569	2.704E-04	19	50	0.09376	4.429E-04	74	50	0.07598	1.381E-03	2.814E-03
01:00	37	50	0.05762	5.232E-04	14	50	0.05569	1.964E-04	14	50	0.09376	3.216E-04	54	50	0.07598	1.003E-03	2.044E-03
02:00	35	50	0.05762	4.926E-04	13	50	0.05569	1.849E-04	13	50	0.09376	3.028E-04	50	50	0.07598	9.440E-04	1.924E-03
03:00	32	50	0.05762	4.544E-04	12	50	0.05569	1.705E-04	12	50	0.09376	2.793E-04	47	50	0.07598	8.708E-04	1.775E-03
04:00	39	55	0.05638	5.435E-04	15	55	0.05453	2.041E-04	15	55	0.09167	3.339E-04	57	55	0.07406	1.038E-03	2.119E-03
05:00	70	55	0.05638	9.661E-04	27	55	0.05453	3.628E-04	26	55	0.09167	5.934E-04	101	55	0.07406	1.844E-03	3.767E-03
06:00	75	25	0.11212	2.080E-03	29	25	0.11007	7.931E-04	28	25	0.20466	1.435E-03	110	25	0.19660	5.301E-03	9.609E-03
07:00	90	10	0.60335	1.338E-02	35	10	0.60612	5.219E-03	34	10	1.05919	8.873E-03	131	10	0.84445	2.721E-02	5.468E-02
08:00	92	5	0.81889	1.861E-02	36	5	0.82190	7.253E-03	35	5	1.40836	1.209E-02	134	5	1.14531	3.782E-02	7.577E-02
09:00	78	5	0.81889	1.569E-02	30	5	0.82190	6.114E-03	29	5	1.40836	1.019E-02	113	5	1.14531	3.188E-02	6.388E-02
10:00	92	5	0.81889	1.846E-02	36	5	0.82190	7.197E-03	35	5	1.40836	1.200E-02	133	5	1.14531	3.753E-02	7.519E-02
11:00	99	5	0.81889	1.990E-02	38	5	0.82190	7.755E-03	37	5	1.40836	1.293E-02	144	5	1.14531	4.044E-02	8.102E-02
12:00	101	5	0.81889	2.035E-02	39	5	0.82190	7.931E-03	38	5	1.40836	1.322E-02	147	5	1.14531	4.136E-02	8.286E-02
13:00	98	5	0.81889	1.979E-02	38	5	0.82190	7.713E-03	37	5	1.40836	1.286E-02	143	5	1.14531	4.022E-02	8.058E-02
14:00	95	5	0.81889	1.905E-02	37	5	0.82190	7.425E-03	36	5	1.40836	1.238E-02	137	5	1.14531	3.872E-02	7.758E-02
15:00	80	5	0.81889	1.616E-02	31	5	0.82190	6.299E-03	30	5	1.40836	1.050E-02	117	5	1.14531	3.285E-02	6.581E-02
16:00	65	5	0.81889	1.318E-02	25	5	0.82190	5.138E-03	25	5	1.40836	8.566E-03	95	5	1.14531	2.680E-02	5.368E-02
17:00	72	5	0.81889	1.450E-02	28	5	0.82190	5.652E-03	27	5	1.40836	9.422E-03	105	5	1.14531	2.948E-02	5.905E-02
18:00	90	5	0.81889	1.805E-02	35	5	0.82190	7.036E-03	34	5	1.40836	1.173E-02	130	5	1.14531	3.669E-02	7.351E-02
19:00	105	10	0.60335	1.557E-02	41	10	0.60612	6.075E-03	40	10	1.05919	1.033E-02	152	10	0.84445	3.168E-02	6.365E-02
20:00	103	10	0.60335	1.527E-02	40	10	0.60612	5.958E-03	39	10	1.05919	1.013E-02	149	10	0.84445	3.106E-02	6.242E-02
21:00	98	40	0.06685	1.617E-03	38	40	0.06482	6.088E-04	37	40	0.11716	1.071E-03	143	40	0.10121	3.557E-03	6.853E-03
22:00	91	45	0.06211	1.398E-03	36	45	0.05973	5.222E-04	35	45	0.10222	8.695E-04	133	45	0.08569	2.804E-03	5.594E-03
23:00	81	50	0.05762	1.154E-03	32	50	0.05569	4.332E-04	31	50	0.09376	7.096E-04	118	50	0.07598	2.212E-03	4.509E-03
	1,869			2.479E-01	726			9.651E-02	706			1.616E-01	2,717			5.047E-01	1.011E+00
	6,018																

EMFAC2017 (v1.0.2) Emission Rates
Region Type: County
Region: Los Angeles
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN

Region	Calendar Y	Vehicle Category	Model Year	Speed	Fuel	VMT
LOS ANGELES	2021	LDA	Aggregated	Aggregate	DSL	1336170
LOS ANGELES	2021	LDT1	Aggregated	Aggregate	DSL	7338
LOS ANGELES	2021	LDT2	Aggregated	Aggregate	DSL	355535
LOS ANGELES	2021	LHDT1	Aggregated	Aggregate	DSL	2667215
LOS ANGELES	2021	LHDT2	Aggregated	Aggregate	DSL	1035823
LOS ANGELES	2021	MDV	Aggregated	Aggregate	DSL	734379
LOS ANGELES	2021	T6-MHDT	Aggregated	Aggregate	DSL	4146737
LOS ANGELES	2021	T7-HHDT	Aggregated	Aggregate	DSL	6891921
LOS ANGELES	2021	LDA	Aggregated	Aggregate	GAS	154957028
LOS ANGELES	2021	LDT1	Aggregated	Aggregate	GAS	17065391
LOS ANGELES	2021	LDT2	Aggregated	Aggregate	GAS	52553142
LOS ANGELES	2021	LHDT1	Aggregated	Aggregate	GAS	3955472
LOS ANGELES	2021	LHDT2	Aggregated	Aggregate	GAS	636046
LOS ANGELES	2021	MDV	Aggregated	Aggregate	GAS	33105799
LOS ANGELES	2021	T6-MHDT	Aggregated	Aggregate	GAS	807950
LOS ANGELES	2021	T7-HHDT	Aggregated	Aggregate	GAS	5770
						280261718

	DSL	GAS	Total	%Total	%DSL	%GAS
LDA	1336170	154957028	156293199	60.1%	0.9%	99.1%
LDT1	7338	17065391	17072729	6.6%	0.0%	100.0%
LDT2	355535	52553142	52908678	20.3%	0.7%	99.3%
MDV	734379	33105799	33840178	13.0%	2.2%	97.8%
Total	2433423	257681361	260114783	100.0%		
LHDT1	2667215	3955472	6622687	79.8%	40.3%	59.7%
LHDT2	1035823	636046	1671869	20.2%	62.0%	38.0%
Total	3703038	4591518	8294556			
T6	4146737	807950	4954687		83.7%	16.3%
T7	6891921	5770	6897692		99.9%	0.1%
	17175119	263086599	280261718			

Freeway Name **US101**

Freeway Direction **US101-South**

Year: **2021**

Future Growth of Traffic

County: **Los Angeles**

Available Information: 2016 SCAG RTP Appendix X (Highways and Arterials, April 2016)

Daily VMT in 2012: 38,566,000 County-wide
Daily VMT in 2040: 40,638,000 County-wide

Increase from 2012 to 2040: 1.053726

Annual Rate of Increase 1.0021

Year	AADT (1000)
2012	38566
2013	38647
2014	38728
2015	38809
2016	38891
2017	38973
2018	39054
2019	39137
2020	39219
2021	39301
2022	39384
2023	39466
2024	39549
2025	39632
2026	39715
2027	39799
2028	39882
2029	39966
2030	40050
2031	40134
2032	40218
2033	40303
2034	40388
2035	40472
2036	40557
2037	40643
2038	40728
2039	40813
2040	40899

Increase from 2016 to	**2021**
2017	38973
2021	39301
Ratio	**1.008**

```
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for   811 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
       1. Stack-tip Downwash.
       2. Model Accounts for ELEVated Terrain Effects.
       3. Use Calms Processing Routine.
       4. Use Missing Data Processing Routine.
       5. No Exponential Decay.
       6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
       ADJ_U*   - Use ADJ_U* option for SBL in AERMET
       TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  DPM

**Model Calculates  1 Short Term Average(s) of:   1-HR
    and Calculates PERIOD Averages

**This Run Includes:    811 Source(s);       1 Source Group(s); and      66 Receptor(s)

             with:      0 POINT(s), including
                       0 POINTCAP(s) and      0 POINTHOR(s)
                and:   811 VOLUME source(s)
                and:     0 AREA type source(s)
                and:     0 LINE source(s)
                and:     0 OPENPIT source(s)
                and:     0 BUOYANT LINE source(s) with      0 line(s)


**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  16216

**Output Options Selected:
       Model Outputs Tables of PERIOD Averages by Receptor
       Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
       Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
       Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
             Emission Units = GRAMS/SEC                          ;  Emission Rate Unit Factor =   0.10000E+07
             Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      4.0 MB of RAM.
```

**Input Runstream File: aermod.inp
**Output Print File: aermod.out

**Detailed Error/Message File: US101_DPM_2021_REV1.ERR
**File for Summary of Results: US101_DPM_2021_REV1.SUM

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003126	0	0.75290E-05	382200.8	3771316.0	101.4	1.83	3.40	0.43	YES	HROFDY
L0003127	0	0.75290E-05	382193.9	3771318.5	101.2	1.83	3.40	0.43	YES	HROFDY
L0003128	0	0.75290E-05	382187.1	3771321.0	101.0	1.83	3.40	0.43	YES	HROFDY
L0003129	0	0.75290E-05	382180.2	3771323.6	100.8	1.83	3.40	0.43	YES	HROFDY
L0003130	0	0.75290E-05	382173.3	3771326.1	100.5	1.83	3.40	0.43	YES	HROFDY
L0003131	0	0.75290E-05	382166.5	3771328.6	100.2	1.83	3.40	0.43	YES	HROFDY
L0003132	0	0.75290E-05	382159.6	3771331.1	100.2	1.83	3.40	0.43	YES	HROFDY
L0003133	0	0.75290E-05	382152.7	3771333.6	100.3	1.83	3.40	0.43	YES	HROFDY
L0003134	0	0.75290E-05	382145.9	3771336.1	100.5	1.83	3.40	0.43	YES	HROFDY
L0003135	0	0.75290E-05	382139.0	3771338.7	100.7	1.83	3.40	0.43	YES	HROFDY
L0003136	0	0.75290E-05	382132.1	3771341.2	100.6	1.83	3.40	0.43	YES	HROFDY
L0003137	0	0.75290E-05	382125.2	3771343.7	100.5	1.83	3.40	0.43	YES	HROFDY
L0003138	0	0.75290E-05	382118.4	3771346.2	100.3	1.83	3.40	0.43	YES	HROFDY
L0003139	0	0.75290E-05	382111.5	3771348.7	100.0	1.83	3.40	0.43	YES	HROFDY
L0003140	0	0.75290E-05	382104.6	3771351.2	99.7	1.83	3.40	0.43	YES	HROFDY
L0003141	0	0.75290E-05	382097.8	3771353.8	99.4	1.83	3.40	0.43	YES	HROFDY
L0003142	0	0.75290E-05	382090.9	3771356.3	99.1	1.83	3.40	0.43	YES	HROFDY
L0003143	0	0.75290E-05	382084.0	3771358.8	99.1	1.83	3.40	0.43	YES	HROFDY
L0003144	0	0.75290E-05	382077.2	3771361.3	99.2	1.83	3.40	0.43	YES	HROFDY
L0003145	0	0.75290E-05	382070.3	3771363.8	99.4	1.83	3.40	0.43	YES	HROFDY
L0003146	0	0.75290E-05	382063.4	3771366.3	99.7	1.83	3.40	0.43	YES	HROFDY
L0003147	0	0.75290E-05	382056.6	3771368.9	99.6	1.83	3.40	0.43	YES	HROFDY
L0003148	0	0.75290E-05	382049.7	3771371.4	99.6	1.83	3.40	0.43	YES	HROFDY
L0003149	0	0.75290E-05	382042.8	3771373.9	99.5	1.83	3.40	0.43	YES	HROFDY
L0003150	0	0.75290E-05	382036.0	3771376.4	99.5	1.83	3.40	0.43	YES	HROFDY
L0003151	0	0.75290E-05	382029.1	3771378.9	99.4	1.83	3.40	0.43	YES	HROFDY
L0003152	0	0.75290E-05	382022.2	3771381.4	98.8	1.83	3.40	0.43	YES	HROFDY
L0003153	0	0.75290E-05	382015.4	3771384.0	98.3	1.83	3.40	0.43	YES	HROFDY
L0003154	0	0.75290E-05	382008.5	3771386.5	97.3	1.83	3.40	0.43	YES	HROFDY
L0003155	0	0.75290E-05	382001.6	3771389.0	96.1	1.83	3.40	0.43	YES	HROFDY
L0003156	0	0.75290E-05	381994.7	3771391.3	95.0	1.83	3.40	0.43	YES	HROFDY
L0003157	0	0.75290E-05	381987.7	3771393.6	94.1	1.83	3.40	0.43	YES	HROFDY
L0003158	0	0.75290E-05	381980.8	3771395.8	94.1	1.83	3.40	0.43	YES	HROFDY
L0003159	0	0.75290E-05	381973.8	3771398.1	94.6	1.83	3.40	0.43	YES	HROFDY
L0003160	0	0.75290E-05	381966.8	3771400.3	95.3	1.83	3.40	0.43	YES	HROFDY
L0003161	0	0.75290E-05	381959.9	3771402.6	96.3	1.83	3.40	0.43	YES	HROFDY
L0003162	0	0.75290E-05	381952.9	3771404.8	97.1	1.83	3.40	0.43	YES	HROFDY
L0003163	0	0.75290E-05	381946.0	3771407.1	97.9	1.83	3.40	0.43	YES	HROFDY
L0003164	0	0.75290E-05	381939.0	3771409.3	98.4	1.83	3.40	0.43	YES	HROFDY
L0003165	0	0.75290E-05	381932.0	3771411.6	98.4	1.83	3.40	0.43	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY

L0003166	0	0.75290E-05	381925.1	3771413.8	98.0	1.83	3.40	0.43	YES	HROFDY
L0003167	0	0.75290E-05	381918.1	3771416.0	97.6	1.83	3.40	0.43	YES	HROFDY
L0003168	0	0.75290E-05	381911.1	3771418.3	97.3	1.83	3.40	0.43	YES	HROFDY
L0003169	0	0.75290E-05	381904.2	3771420.5	97.2	1.83	3.40	0.43	YES	HROFDY
L0003170	0	0.75290E-05	381897.2	3771422.8	97.0	1.83	3.40	0.43	YES	HROFDY
L0003171	0	0.75290E-05	381890.3	3771425.0	96.9	1.83	3.40	0.43	YES	HROFDY
L0003172	0	0.75290E-05	381883.3	3771427.3	96.8	1.83	3.40	0.43	YES	HROFDY
L0003173	0	0.75290E-05	381876.3	3771429.5	96.9	1.83	3.40	0.43	YES	HROFDY
L0003174	0	0.75290E-05	381869.4	3771431.8	97.1	1.83	3.40	0.43	YES	HROFDY
L0003175	0	0.75290E-05	381862.4	3771434.0	97.4	1.83	3.40	0.43	YES	HROFDY
L0003176	0	0.75290E-05	381855.5	3771436.3	97.5	1.83	3.40	0.43	YES	HROFDY
L0003177	0	0.75290E-05	381848.5	3771438.5	97.4	1.83	3.40	0.43	YES	HROFDY
L0003178	0	0.75290E-05	381841.5	3771440.8	97.3	1.83	3.40	0.43	YES	HROFDY
L0003179	0	0.75290E-05	381834.6	3771443.0	97.1	1.83	3.40	0.43	YES	HROFDY
L0003180	0	0.75290E-05	381827.6	3771445.3	96.5	1.83	3.40	0.43	YES	HROFDY
L0003181	0	0.75290E-05	381820.6	3771447.4	95.9	1.83	3.40	0.43	YES	HROFDY
L0003182	0	0.75290E-05	381813.6	3771449.4	95.4	1.83	3.40	0.43	YES	HROFDY
L0003183	0	0.75290E-05	381806.5	3771451.4	94.8	1.83	3.40	0.43	YES	HROFDY
L0003184	0	0.75290E-05	381799.5	3771453.4	94.1	1.83	3.40	0.43	YES	HROFDY
L0003185	0	0.75290E-05	381792.5	3771455.4	93.4	1.83	3.40	0.43	YES	HROFDY
L0003186	0	0.75290E-05	381785.4	3771457.4	92.8	1.83	3.40	0.43	YES	HROFDY
L0003187	0	0.75290E-05	381778.4	3771459.4	91.8	1.83	3.40	0.43	YES	HROFDY
L0003188	0	0.75290E-05	381771.4	3771461.4	90.9	1.83	3.40	0.43	YES	HROFDY
L0003189	0	0.75290E-05	381764.3	3771463.4	90.1	1.83	3.40	0.43	YES	HROFDY
L0003190	0	0.75290E-05	381757.3	3771465.5	89.5	1.83	3.40	0.43	YES	HROFDY
L0003191	0	0.75290E-05	381750.3	3771467.5	89.9	1.83	3.40	0.43	YES	HROFDY
L0003192	0	0.75290E-05	381743.2	3771469.5	90.3	1.83	3.40	0.43	YES	HROFDY
L0003193	0	0.75290E-05	381736.2	3771471.5	90.9	1.83	3.40	0.43	YES	HROFDY
L0003194	0	0.75290E-05	381729.2	3771473.5	91.7	1.83	3.40	0.43	YES	HROFDY
L0003195	0	0.75290E-05	381722.1	3771475.5	92.9	1.83	3.40	0.43	YES	HROFDY
L0003196	0	0.75290E-05	381715.1	3771477.5	93.8	1.83	3.40	0.43	YES	HROFDY
L0003197	0	0.75290E-05	381708.1	3771479.5	94.6	1.83	3.40	0.43	YES	HROFDY
L0003198	0	0.75290E-05	381701.0	3771481.5	94.7	1.83	3.40	0.43	YES	HROFDY
L0003199	0	0.75290E-05	381694.0	3771483.5	94.5	1.83	3.40	0.43	YES	HROFDY
L0003200	0	0.75290E-05	381687.0	3771485.6	94.5	1.83	3.40	0.43	YES	HROFDY
L0003201	0	0.75290E-05	381680.0	3771487.7	94.6	1.83	3.40	0.43	YES	HROFDY
L0003202	0	0.75290E-05	381673.0	3771489.9	94.5	1.83	3.40	0.43	YES	HROFDY
L0003203	0	0.75290E-05	381666.0	3771492.1	94.4	1.83	3.40	0.43	YES	HROFDY
L0003204	0	0.75290E-05	381659.0	3771494.3	94.4	1.83	3.40	0.43	YES	HROFDY
L0003205	0	0.75290E-05	381652.1	3771496.5	94.3	1.83	3.40	0.43	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003206	0	0.75290E-05	381645.1	3771498.7	94.3	1.83	3.40	0.43	YES	HROFDY
L0003207	0	0.75290E-05	381638.1	3771500.9	94.4	1.83	3.40	0.43	YES	HROFDY
L0003208	0	0.75290E-05	381631.1	3771503.1	94.4	1.83	3.40	0.43	YES	HROFDY
L0003209	0	0.75290E-05	381624.1	3771505.3	94.4	1.83	3.40	0.43	YES	HROFDY
L0003210	0	0.75290E-05	381617.2	3771507.5	94.4	1.83	3.40	0.43	YES	HROFDY
L0003211	0	0.75290E-05	381610.2	3771509.6	94.2	1.83	3.40	0.43	YES	HROFDY
L0003212	0	0.75290E-05	381603.2	3771511.8	94.0	1.83	3.40	0.43	YES	HROFDY
L0003213	0	0.75290E-05	381596.1	3771513.7	93.8	1.83	3.40	0.43	YES	HROFDY
L0003214	0	0.75290E-05	381589.1	3771515.7	93.7	1.83	3.40	0.43	YES	HROFDY
L0003215	0	0.75290E-05	381582.0	3771517.6	93.5	1.83	3.40	0.43	YES	HROFDY
L0003216	0	0.75290E-05	381575.0	3771519.5	93.4	1.83	3.40	0.43	YES	HROFDY
L0003217	0	0.75290E-05	381567.9	3771521.4	93.4	1.83	3.40	0.43	YES	HROFDY
L0003218	0	0.75290E-05	381560.8	3771523.3	93.4	1.83	3.40	0.43	YES	HROFDY
L0003219	0	0.75290E-05	381553.8	3771525.3	93.4	1.83	3.40	0.43	YES	HROFDY
L0003220	0	0.75290E-05	381546.7	3771527.2	93.6	1.83	3.40	0.43	YES	HROFDY
L0003221	0	0.75290E-05	381539.7	3771529.1	93.9	1.83	3.40	0.43	YES	HROFDY

L0003222	0	0.75290E-05	381532.6	3771531.0	94.2	1.83	3.40	0.43	YES	HROFDY
L0003223	0	0.75290E-05	381525.6	3771532.9	94.0	1.83	3.40	0.43	YES	HROFDY
L0003224	0	0.75290E-05	381518.5	3771534.9	92.2	1.83	3.40	0.43	YES	HROFDY
L0003225	0	0.75290E-05	381511.4	3771536.8	90.5	1.83	3.40	0.43	YES	HROFDY
L0003226	0	0.75290E-05	381504.4	3771538.7	88.8	1.83	3.40	0.43	YES	HROFDY
L0003227	0	0.75290E-05	381497.3	3771540.6	88.5	1.83	3.40	0.43	YES	HROFDY
L0003228	0	0.75290E-05	381490.3	3771542.5	89.0	1.83	3.40	0.43	YES	HROFDY
L0003229	0	0.75290E-05	381483.1	3771544.2	89.4	1.83	3.40	0.43	YES	HROFDY
L0003230	0	0.75290E-05	381476.0	3771545.8	89.8	1.83	3.40	0.43	YES	HROFDY
L0003231	0	0.75290E-05	381468.9	3771547.5	91.0	1.83	3.40	0.43	YES	HROFDY
L0003232	0	0.75290E-05	381461.7	3771549.1	92.1	1.83	3.40	0.43	YES	HROFDY
L0003233	0	0.75290E-05	381454.6	3771550.7	93.1	1.83	3.40	0.43	YES	HROFDY
L0003234	0	0.75290E-05	381447.5	3771552.4	93.7	1.83	3.40	0.43	YES	HROFDY
L0003235	0	0.75290E-05	381440.4	3771554.0	94.0	1.83	3.40	0.43	YES	HROFDY
L0003236	0	0.75290E-05	381433.2	3771555.7	94.3	1.83	3.40	0.43	YES	HROFDY
L0003237	0	0.75290E-05	381426.1	3771557.3	94.8	1.83	3.40	0.43	YES	HROFDY
L0003238	0	0.75290E-05	381419.0	3771559.0	95.0	1.83	3.40	0.43	YES	HROFDY
L0003239	0	0.75290E-05	381411.8	3771560.6	95.3	1.83	3.40	0.43	YES	HROFDY
L0003240	0	0.75290E-05	381404.7	3771562.2	95.6	1.83	3.40	0.43	YES	HROFDY
L0003241	0	0.75290E-05	381397.6	3771563.9	95.9	1.83	3.40	0.43	YES	HROFDY
L0003242	0	0.75290E-05	381390.5	3771565.5	96.0	1.83	3.40	0.43	YES	HROFDY
L0003243	0	0.75290E-05	381383.3	3771567.2	96.1	1.83	3.40	0.43	YES	HROFDY
L0003244	0	0.75290E-05	381376.2	3771568.8	96.2	1.83	3.40	0.43	YES	HROFDY
L0003245	0	0.75290E-05	381369.1	3771570.5	96.4	1.83	3.40	0.43	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003246	0	0.75290E-05	381361.9	3771572.1	96.5	1.83	3.40	0.43	YES	HROFDY
L0003247	0	0.75290E-05	381354.8	3771573.7	96.3	1.83	3.40	0.43	YES	HROFDY
L0003248	0	0.75290E-05	381347.7	3771575.4	96.2	1.83	3.40	0.43	YES	HROFDY
L0003249	0	0.75290E-05	381340.6	3771577.0	95.9	1.83	3.40	0.43	YES	HROFDY
L0003250	0	0.75290E-05	381333.4	3771578.7	95.7	1.83	3.40	0.43	YES	HROFDY
L0003251	0	0.75290E-05	381326.3	3771580.3	95.4	1.83	3.40	0.43	YES	HROFDY
L0003252	0	0.75290E-05	381319.2	3771581.9	95.1	1.83	3.40	0.43	YES	HROFDY
L0003253	0	0.75290E-05	381312.0	3771583.6	94.6	1.83	3.40	0.43	YES	HROFDY
L0003254	0	0.75290E-05	381304.9	3771585.2	94.3	1.83	3.40	0.43	YES	HROFDY
L0003255	0	0.75290E-05	381297.9	3771587.1	94.0	1.83	3.40	0.43	YES	HROFDY
L0003256	0	0.75290E-05	381290.8	3771589.0	93.0	1.83	3.40	0.43	YES	HROFDY
L0003257	0	0.75290E-05	381283.7	3771590.9	91.9	1.83	3.40	0.43	YES	HROFDY
L0003258	0	0.75290E-05	381276.7	3771592.8	91.0	1.83	3.40	0.43	YES	HROFDY
L0003259	0	0.75290E-05	381269.6	3771594.7	91.0	1.83	3.40	0.43	YES	HROFDY
L0003260	0	0.75290E-05	381262.5	3771596.6	92.7	1.83	3.40	0.43	YES	HROFDY
L0003261	0	0.75290E-05	381255.5	3771598.5	94.5	1.83	3.40	0.43	YES	HROFDY
L0003262	0	0.75290E-05	381248.4	3771600.4	96.2	1.83	3.40	0.43	YES	HROFDY
L0003263	0	0.75290E-05	381241.3	3771602.3	96.8	1.83	3.40	0.43	YES	HROFDY
L0003264	0	0.75290E-05	381234.3	3771604.2	97.0	1.83	3.40	0.43	YES	HROFDY
L0003265	0	0.75290E-05	381227.2	3771606.1	97.2	1.83	3.40	0.43	YES	HROFDY
L0003266	0	0.75290E-05	381220.2	3771608.0	97.4	1.83	3.40	0.43	YES	HROFDY
L0003267	0	0.75290E-05	381213.1	3771609.9	97.6	1.83	3.40	0.43	YES	HROFDY
L0003268	0	0.75290E-05	381206.0	3771611.9	97.8	1.83	3.40	0.43	YES	HROFDY
L0003269	0	0.75290E-05	381199.0	3771613.8	98.0	1.83	3.40	0.43	YES	HROFDY
L0003270	0	0.75290E-05	381191.9	3771615.7	98.1	1.83	3.40	0.43	YES	HROFDY
L0003271	0	0.75290E-05	381184.9	3771617.7	97.9	1.83	3.40	0.43	YES	HROFDY
L0003272	0	0.75290E-05	381178.1	3771620.4	97.6	1.83	3.40	0.43	YES	HROFDY
L0003273	0	0.75290E-05	381171.2	3771623.0	97.2	1.83	3.40	0.43	YES	HROFDY
L0003274	0	0.75290E-05	381164.4	3771625.6	96.8	1.83	3.40	0.43	YES	HROFDY
L0003275	0	0.75290E-05	381157.6	3771628.2	96.4	1.83	3.40	0.43	YES	HROFDY
L0003276	0	0.75290E-05	381150.8	3771630.9	96.1	1.83	3.40	0.43	YES	HROFDY
L0003277	0	0.75290E-05	381143.9	3771633.5	95.8	1.83	3.40	0.43	YES	HROFDY
L0003278	0	0.75290E-05	381137.1	3771636.1	95.8	1.83	3.40	0.43	YES	HROFDY

L0003279	0	0.75290E-05	381130.3	3771638.7	95.3	1.83	3.40	0.43	YES	HROFDY
L0003280	0	0.75290E-05	381123.4	3771641.4	94.7	1.83	3.40	0.43	YES	HROFDY
L0003281	0	0.75290E-05	381116.6	3771644.0	94.1	1.83	3.40	0.43	YES	HROFDY
L0003282	0	0.75290E-05	381109.8	3771646.6	93.9	1.83	3.40	0.43	YES	HROFDY
L0003283	0	0.75290E-05	381103.0	3771649.2	93.8	1.83	3.40	0.43	YES	HROFDY
L0003284	0	0.75290E-05	381096.1	3771651.9	93.9	1.83	3.40	0.43	YES	HROFDY
L0003285	0	0.75290E-05	381089.3	3771654.5	93.8	1.83	3.40	0.43	YES	HROFDY

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003286	0	0.75290E-05	381082.5	3771657.1	93.5	1.83	3.40	0.43	YES	HROFDY
L0003287	0	0.75290E-05	381075.7	3771659.8	93.4	1.83	3.40	0.43	YES	HROFDY
L0003288	0	0.75290E-05	381068.8	3771662.4	93.5	1.83	3.40	0.43	YES	HROFDY
L0003289	0	0.75290E-05	381062.1	3771665.3	93.6	1.83	3.40	0.43	YES	HROFDY
L0003290	0	0.75290E-05	381055.4	3771668.3	93.7	1.83	3.40	0.43	YES	HROFDY
L0003291	0	0.75290E-05	381048.8	3771671.3	93.0	1.83	3.40	0.43	YES	HROFDY
L0003292	0	0.75290E-05	381042.1	3771674.2	92.3	1.83	3.40	0.43	YES	HROFDY
L0003293	0	0.75290E-05	381035.4	3771677.2	91.9	1.83	3.40	0.43	YES	HROFDY
L0003294	0	0.75290E-05	381028.7	3771680.2	91.8	1.83	3.40	0.43	YES	HROFDY
L0003295	0	0.75290E-05	381022.0	3771683.1	91.9	1.83	3.40	0.43	YES	HROFDY
L0003296	0	0.75290E-05	381015.3	3771686.1	92.2	1.83	3.40	0.43	YES	HROFDY
L0003297	0	0.75290E-05	381008.7	3771689.1	91.8	1.83	3.40	0.43	YES	HROFDY
L0003298	0	0.75290E-05	381002.0	3771692.1	91.6	1.83	3.40	0.43	YES	HROFDY
L0003299	0	0.75290E-05	380995.3	3771695.0	91.4	1.83	3.40	0.43	YES	HROFDY
L0003300	0	0.75290E-05	380988.7	3771698.1	91.3	1.83	3.40	0.43	YES	HROFDY
L0003301	0	0.75290E-05	380982.4	3771701.9	91.2	1.83	3.40	0.43	YES	HROFDY
L0003302	0	0.75290E-05	380976.1	3771705.6	90.9	1.83	3.40	0.43	YES	HROFDY
L0003303	0	0.75290E-05	380969.8	3771709.3	90.7	1.83	3.40	0.43	YES	HROFDY
L0003304	0	0.75290E-05	380963.5	3771713.0	90.5	1.83	3.40	0.43	YES	HROFDY
L0003305	0	0.75290E-05	380957.2	3771716.8	90.3	1.83	3.40	0.43	YES	HROFDY
L0003306	0	0.75290E-05	380950.9	3771720.5	90.1	1.83	3.40	0.43	YES	HROFDY
L0003307	0	0.75290E-05	380944.6	3771724.2	90.0	1.83	3.40	0.43	YES	HROFDY
L0003308	0	0.75290E-05	380938.3	3771727.9	89.9	1.83	3.40	0.43	YES	HROFDY
L0003309	0	0.75290E-05	380932.0	3771731.7	89.8	1.83	3.40	0.43	YES	HROFDY
L0003310	0	0.75290E-05	380925.7	3771735.4	89.6	1.83	3.40	0.43	YES	HROFDY
L0003311	0	0.75290E-05	380919.4	3771739.1	89.5	1.83	3.40	0.43	YES	HROFDY
L0003312	0	0.75290E-05	380913.1	3771742.8	89.5	1.83	3.40	0.43	YES	HROFDY
L0003313	0	0.75290E-05	380906.9	3771746.7	89.4	1.83	3.40	0.43	YES	HROFDY
L0003314	0	0.75290E-05	380900.8	3771750.7	89.3	1.83	3.40	0.43	YES	HROFDY
L0003315	0	0.75290E-05	380894.7	3771754.8	89.2	1.83	3.40	0.43	YES	HROFDY
L0003316	0	0.75290E-05	380888.6	3771758.8	89.1	1.83	3.40	0.43	YES	HROFDY
L0003317	0	0.75290E-05	380882.5	3771762.8	89.1	1.83	3.40	0.43	YES	HROFDY
L0003318	0	0.75290E-05	380876.4	3771766.8	89.2	1.83	3.40	0.43	YES	HROFDY
L0003319	0	0.75290E-05	380870.2	3771770.8	89.3	1.83	3.40	0.43	YES	HROFDY
L0003320	0	0.75290E-05	380864.1	3771774.9	89.3	1.83	3.40	0.43	YES	HROFDY
L0003321	0	0.75290E-05	380858.0	3771778.9	89.3	1.83	3.40	0.43	YES	HROFDY
L0003322	0	0.75290E-05	380851.9	3771782.9	89.2	1.83	3.40	0.43	YES	HROFDY
L0003323	0	0.75290E-05	380845.8	3771786.9	89.1	1.83	3.40	0.43	YES	HROFDY
L0003324	0	0.75290E-05	380839.7	3771790.9	89.0	1.83	3.40	0.43	YES	HROFDY
L0003325	0	0.75290E-05	380833.6	3771795.0	89.1	1.83	3.40	0.43	YES	HROFDY

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER PART.	EMISSION RATE (GRAMS/SEC)	X	Y	BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0003326	0	0.75290E-05	380827.5	3771799.0	89.5	1.83	3.40	0.43	YES HROFDY
L0003327	0	0.75290E-05	380821.4	3771803.0	89.6	1.83	3.40	0.43	YES HROFDY
L0003328	0	0.75290E-05	380815.2	3771807.0	89.5	1.83	3.40	0.43	YES HROFDY
L0003329	0	0.75290E-05	380809.1	3771811.0	89.5	1.83	3.40	0.43	YES HROFDY
L0003330	0	0.93000E-06	382196.2	3771312.5	101.4	1.00	6.80	0.23	YES HROFDY
L0003331	0	0.93000E-06	382182.5	3771317.5	101.1	1.00	6.80	0.23	YES HROFDY
L0003332	0	0.93000E-06	382168.7	3771322.5	100.7	1.00	6.80	0.23	YES HROFDY
L0003333	0	0.93000E-06	382155.0	3771327.5	100.6	1.00	6.80	0.23	YES HROFDY
L0003334	0	0.93000E-06	382141.2	3771332.5	100.8	1.00	6.80	0.23	YES HROFDY
L0003335	0	0.93000E-06	382127.5	3771337.4	100.6	1.00	6.80	0.23	YES HROFDY
L0003336	0	0.93000E-06	382113.7	3771342.4	100.4	1.00	6.80	0.23	YES HROFDY
L0003337	0	0.93000E-06	382100.0	3771347.4	100.1	1.00	6.80	0.23	YES HROFDY
L0003338	0	0.93000E-06	382086.2	3771352.4	99.6	1.00	6.80	0.23	YES HROFDY
L0003339	0	0.93000E-06	382072.5	3771357.4	99.7	1.00	6.80	0.23	YES HROFDY
L0003340	0	0.93000E-06	382058.7	3771362.4	99.8	1.00	6.80	0.23	YES HROFDY
L0003341	0	0.93000E-06	382045.0	3771367.4	99.7	1.00	6.80	0.23	YES HROFDY
L0003342	0	0.93000E-06	382031.2	3771372.4	99.6	1.00	6.80	0.23	YES HROFDY
L0003343	0	0.93000E-06	382017.5	3771377.4	99.3	1.00	6.80	0.23	YES HROFDY
L0003344	0	0.93000E-06	382003.7	3771382.4	97.5	1.00	6.80	0.23	YES HROFDY
L0003345	0	0.93000E-06	381989.9	3771387.3	95.1	1.00	6.80	0.23	YES HROFDY
L0003346	0	0.93000E-06	381976.1	3771392.2	94.5	1.00	6.80	0.23	YES HROFDY
L0003347	0	0.93000E-06	381962.3	3771397.1	95.3	1.00	6.80	0.23	YES HROFDY
L0003348	0	0.93000E-06	381948.5	3771402.0	97.4	1.00	6.80	0.23	YES HROFDY
L0003349	0	0.93000E-06	381934.8	3771406.9	98.6	1.00	6.80	0.23	YES HROFDY
L0003350	0	0.93000E-06	381921.0	3771411.7	98.2	1.00	6.80	0.23	YES HROFDY
L0003351	0	0.93000E-06	381907.2	3771416.6	97.6	1.00	6.80	0.23	YES HROFDY
L0003352	0	0.93000E-06	381893.4	3771421.5	97.2	1.00	6.80	0.23	YES HROFDY
L0003353	0	0.93000E-06	381879.5	3771426.2	97.0	1.00	6.80	0.23	YES HROFDY
L0003354	0	0.93000E-06	381865.4	3771430.1	97.4	1.00	6.80	0.23	YES HROFDY
L0003355	0	0.93000E-06	381851.4	3771434.1	97.5	1.00	6.80	0.23	YES HROFDY
L0003356	0	0.93000E-06	381837.3	3771438.0	97.2	1.00	6.80	0.23	YES HROFDY
L0003357	0	0.93000E-06	381823.2	3771442.0	97.0	1.00	6.80	0.23	YES HROFDY
L0003358	0	0.93000E-06	381809.1	3771445.9	96.1	1.00	6.80	0.23	YES HROFDY
L0003359	0	0.93000E-06	381795.0	3771449.8	94.7	1.00	6.80	0.23	YES HROFDY
L0003360	0	0.93000E-06	381780.9	3771453.8	93.1	1.00	6.80	0.23	YES HROFDY
L0003361	0	0.93000E-06	381766.8	3771457.7	90.8	1.00	6.80	0.23	YES HROFDY
L0003362	0	0.93000E-06	381752.7	3771461.7	89.8	1.00	6.80	0.23	YES HROFDY
L0003363	0	0.93000E-06	381738.6	3771465.6	90.4	1.00	6.80	0.23	YES HROFDY
L0003364	0	0.93000E-06	381724.6	3771469.7	91.9	1.00	6.80	0.23	YES HROFDY
L0003365	0	0.93000E-06	381710.5	3771473.8	94.4	1.00	6.80	0.23	YES HROFDY

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003366	0	0.93000E-06	381696.5	3771477.9	95.0	1.00	6.80	0.23	YES	HROFDY
L0003367	0	0.93000E-06	381682.4	3771482.0	94.8	1.00	6.80	0.23	YES	HROFDY
L0003368	0	0.93000E-06	381668.4	3771486.0	94.6	1.00	6.80	0.23	YES	HROFDY
L0003369	0	0.93000E-06	381654.4	3771490.1	94.5	1.00	6.80	0.23	YES	HROFDY
L0003370	0	0.93000E-06	381640.3	3771494.2	94.4	1.00	6.80	0.23	YES	HROFDY
L0003371	0	0.93000E-06	381626.3	3771498.4	94.4	1.00	6.80	0.23	YES	HROFDY
L0003372	0	0.93000E-06	381612.2	3771502.5	94.4	1.00	6.80	0.23	YES	HROFDY
L0003373	0	0.93000E-06	381598.2	3771506.7	94.3	1.00	6.80	0.23	YES	HROFDY
L0003374	0	0.93000E-06	381584.2	3771510.8	94.1	1.00	6.80	0.23	YES	HROFDY
L0003375	0	0.93000E-06	381570.1	3771515.0	93.7	1.00	6.80	0.23	YES	HROFDY
L0003376	0	0.93000E-06	381556.1	3771519.1	93.6	1.00	6.80	0.23	YES	HROFDY
L0003377	0	0.93000E-06	381542.1	3771523.2	93.8	1.00	6.80	0.23	YES	HROFDY
L0003378	0	0.93000E-06	381528.1	3771527.4	94.3	1.00	6.80	0.23	YES	HROFDY
L0003379	0	0.93000E-06	381514.0	3771531.5	91.0	1.00	6.80	0.23	YES	HROFDY

L0003380	0	0.93000E-06	381499.9	3771535.4	88.2	1.00	6.80	0.23	YES	HROFDY
L0003381	0	0.93000E-06	381485.7	3771538.9	89.2	1.00	6.80	0.23	YES	HROFDY
L0003382	0	0.93000E-06	381471.5	3771542.4	90.8	1.00	6.80	0.23	YES	HROFDY
L0003383	0	0.93000E-06	381457.3	3771545.9	93.2	1.00	6.80	0.23	YES	HROFDY
L0003384	0	0.93000E-06	381443.1	3771549.5	94.3	1.00	6.80	0.23	YES	HROFDY
L0003385	0	0.93000E-06	381428.9	3771553.0	94.7	1.00	6.80	0.23	YES	HROFDY
L0003386	0	0.93000E-06	381414.7	3771556.5	95.2	1.00	6.80	0.23	YES	HROFDY
L0003387	0	0.93000E-06	381400.5	3771560.0	95.8	1.00	6.80	0.23	YES	HROFDY
L0003388	0	0.93000E-06	381386.3	3771563.5	96.0	1.00	6.80	0.23	YES	HROFDY
L0003389	0	0.93000E-06	381372.1	3771567.1	96.2	1.00	6.80	0.23	YES	HROFDY
L0003390	0	0.93000E-06	381357.9	3771570.6	96.5	1.00	6.80	0.23	YES	HROFDY
L0003391	0	0.93000E-06	381343.7	3771574.1	96.4	1.00	6.80	0.23	YES	HROFDY
L0003392	0	0.93000E-06	381329.5	3771577.6	95.8	1.00	6.80	0.23	YES	HROFDY
L0003393	0	0.93000E-06	381315.3	3771581.2	95.0	1.00	6.80	0.23	YES	HROFDY
L0003394	0	0.93000E-06	381301.1	3771584.7	94.2	1.00	6.80	0.23	YES	HROFDY
L0003395	0	0.93000E-06	381286.9	3771588.3	92.4	1.00	6.80	0.23	YES	HROFDY
L0003396	0	0.93000E-06	381272.8	3771591.9	90.4	1.00	6.80	0.23	YES	HROFDY
L0003397	0	0.93000E-06	381258.6	3771595.6	93.5	1.00	6.80	0.23	YES	HROFDY
L0003398	0	0.93000E-06	381244.4	3771599.2	96.6	1.00	6.80	0.23	YES	HROFDY
L0003399	0	0.93000E-06	381230.3	3771602.9	96.9	1.00	6.80	0.23	YES	HROFDY
L0003400	0	0.93000E-06	381216.1	3771606.6	97.2	1.00	6.80	0.23	YES	HROFDY
L0003401	0	0.93000E-06	381202.1	3771610.9	97.7	1.00	6.80	0.23	YES	HROFDY
L0003402	0	0.93000E-06	381188.3	3771615.7	97.9	1.00	6.80	0.23	YES	HROFDY
L0003403	0	0.93000E-06	381174.5	3771620.5	97.4	1.00	6.80	0.23	YES	HROFDY
L0003404	0	0.93000E-06	381160.7	3771625.3	96.5	1.00	6.80	0.23	YES	HROFDY
L0003405	0	0.93000E-06	381146.8	3771630.1	95.8	1.00	6.80	0.23	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003406	0	0.93000E-06	381133.0	3771634.9	95.6	1.00	6.80	0.23	YES	HROFDY
L0003407	0	0.93000E-06	381119.2	3771639.7	95.0	1.00	6.80	0.23	YES	HROFDY
L0003408	0	0.93000E-06	381105.5	3771644.7	94.3	1.00	6.80	0.23	YES	HROFDY
L0003409	0	0.93000E-06	381092.0	3771650.4	94.1	1.00	6.80	0.23	YES	HROFDY
L0003410	0	0.93000E-06	381078.5	3771656.1	93.4	1.00	6.80	0.23	YES	HROFDY
L0003411	0	0.93000E-06	381065.0	3771661.8	93.4	1.00	6.80	0.23	YES	HROFDY
L0003412	0	0.93000E-06	381051.7	3771667.7	93.6	1.00	6.80	0.23	YES	HROFDY
L0003413	0	0.93000E-06	381038.5	3771674.2	92.4	1.00	6.80	0.23	YES	HROFDY
L0003414	0	0.93000E-06	381025.4	3771680.7	91.9	1.00	6.80	0.23	YES	HROFDY
L0003415	0	0.93000E-06	381012.3	3771687.1	92.0	1.00	6.80	0.23	YES	HROFDY
L0003416	0	0.93000E-06	380999.2	3771693.6	91.5	1.00	6.80	0.23	YES	HROFDY
L0003417	0	0.93000E-06	380986.1	3771700.1	91.4	1.00	6.80	0.23	YES	HROFDY
L0003418	0	0.93000E-06	380973.0	3771706.6	90.8	1.00	6.80	0.23	YES	HROFDY
L0003419	0	0.93000E-06	380959.9	3771713.1	90.5	1.00	6.80	0.23	YES	HROFDY
L0003420	0	0.93000E-06	380947.4	3771720.7	90.0	1.00	6.80	0.23	YES	HROFDY
L0003421	0	0.93000E-06	380935.2	3771728.8	89.9	1.00	6.80	0.23	YES	HROFDY
L0003422	0	0.93000E-06	380923.0	3771736.9	89.6	1.00	6.80	0.23	YES	HROFDY
L0003423	0	0.93000E-06	380910.9	3771745.0	89.4	1.00	6.80	0.23	YES	HROFDY
L0003424	0	0.93000E-06	380898.7	3771753.1	89.2	1.00	6.80	0.23	YES	HROFDY
L0003425	0	0.93000E-06	380886.5	3771761.3	89.1	1.00	6.80	0.23	YES	HROFDY
L0003426	0	0.93000E-06	380874.3	3771769.4	89.3	1.00	6.80	0.23	YES	HROFDY
L0003427	0	0.93000E-06	380862.2	3771777.5	89.3	1.00	6.80	0.23	YES	HROFDY
L0003428	0	0.93000E-06	380850.0	3771785.6	89.2	1.00	6.80	0.23	YES	HROFDY
L0003429	0	0.93000E-06	380837.8	3771793.7	88.9	1.00	6.80	0.23	YES	HROFDY
L0003430	0	0.93000E-06	380825.7	3771801.8	89.6	1.00	6.80	0.23	YES	HROFDY
L0003431	0	0.93000E-06	380813.5	3771809.9	89.4	1.00	6.80	0.23	YES	HROFDY
L0003432	0	0.34470E-07	382033.7	3771380.5	99.0	1.00	3.40	0.23	YES	HROFDY
L0003433	0	0.34470E-07	382027.1	3771383.8	98.3	1.00	3.40	0.23	YES	HROFDY
L0003434	0	0.34470E-07	382020.6	3771387.1	97.6	1.00	3.40	0.23	YES	HROFDY
L0003435	0	0.34470E-07	382014.1	3771390.4	96.9	1.00	3.40	0.23	YES	HROFDY
L0003436	0	0.34470E-07	382007.5	3771393.6	95.8	1.00	3.40	0.23	YES	HROFDY

L0003437	0	0.34470E-07	382001.0	3771396.9	94.7	1.00	3.40	0.23	YES	HROFDY
L0003438	0	0.34470E-07	381994.4	3771400.2	93.7	1.00	3.40	0.23	YES	HROFDY
L0003439	0	0.34470E-07	381987.9	3771403.5	92.9	1.00	3.40	0.23	YES	HROFDY
L0003440	0	0.34470E-07	381981.3	3771406.7	93.4	1.00	3.40	0.23	YES	HROFDY
L0003441	0	0.34470E-07	381974.8	3771410.0	94.5	1.00	3.40	0.23	YES	HROFDY
L0003442	0	0.34470E-07	381968.3	3771413.3	95.5	1.00	3.40	0.23	YES	HROFDY
L0003443	0	0.34470E-07	381961.7	3771416.5	96.3	1.00	3.40	0.23	YES	HROFDY
L0003444	0	0.34470E-07	381955.1	3771419.6	96.1	1.00	3.40	0.23	YES	HROFDY
L0003445	0	0.34470E-07	381948.4	3771422.5	96.0	1.00	3.40	0.23	YES	HROFDY

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003446	0	0.34470E-07	381941.7	3771425.5	95.8	1.00	3.40	0.23	YES	HROFDY
L0003447	0	0.34470E-07	381935.0	3771428.4	95.5	1.00	3.40	0.23	YES	HROFDY
L0003448	0	0.34470E-07	381928.3	3771431.3	95.3	1.00	3.40	0.23	YES	HROFDY
L0003449	0	0.34470E-07	381921.6	3771434.2	95.1	1.00	3.40	0.23	YES	HROFDY
L0003450	0	0.34470E-07	381914.9	3771437.2	95.0	1.00	3.40	0.23	YES	HROFDY
L0003451	0	0.34470E-07	381908.1	3771440.1	94.8	1.00	3.40	0.23	YES	HROFDY
L0003452	0	0.34470E-07	381901.7	3771443.5	94.6	1.00	3.40	0.23	YES	HROFDY
L0003453	0	0.34470E-07	381895.3	3771447.1	94.3	1.00	3.40	0.23	YES	HROFDY
L0003454	0	0.34470E-07	381889.0	3771450.8	94.1	1.00	3.40	0.23	YES	HROFDY
L0003455	0	0.34470E-07	381882.6	3771454.4	93.9	1.00	3.40	0.23	YES	HROFDY
L0003456	0	0.34470E-07	381876.3	3771458.0	93.6	1.00	3.40	0.23	YES	HROFDY
L0003457	0	0.34470E-07	381870.3	3771462.2	92.9	1.00	3.40	0.23	YES	HROFDY
L0003458	0	0.34470E-07	381864.3	3771466.5	92.0	1.00	3.40	0.23	YES	HROFDY
L0003459	0	0.34470E-07	381859.2	3771471.5	90.7	1.00	3.40	0.23	YES	HROFDY
L0003460	0	0.34470E-07	381854.9	3771477.4	90.1	1.00	3.40	0.23	YES	HROFDY
L0003461	0	0.34470E-07	381850.7	3771483.4	90.0	1.00	3.40	0.23	YES	HROFDY
L0003462	0	0.21880E-07	381792.0	3771488.4	89.7	1.00	3.40	0.23	YES	HROFDY
L0003463	0	0.21880E-07	381784.7	3771488.5	89.6	1.00	3.40	0.23	YES	HROFDY
L0003464	0	0.21880E-07	381777.4	3771488.6	89.8	1.00	3.40	0.23	YES	HROFDY
L0003465	0	0.21880E-07	381770.1	3771488.7	90.0	1.00	3.40	0.23	YES	HROFDY
L0003466	0	0.21880E-07	381762.8	3771488.8	90.1	1.00	3.40	0.23	YES	HROFDY
L0003467	0	0.21880E-07	381755.5	3771488.9	90.4	1.00	3.40	0.23	YES	HROFDY
L0003468	0	0.21880E-07	381748.2	3771489.9	90.7	1.00	3.40	0.23	YES	HROFDY
L0003469	0	0.21880E-07	381741.0	3771490.8	91.0	1.00	3.40	0.23	YES	HROFDY
L0003470	0	0.21880E-07	381733.7	3771491.8	91.3	1.00	3.40	0.23	YES	HROFDY
L0003471	0	0.21880E-07	381726.5	3771492.8	91.7	1.00	3.40	0.23	YES	HROFDY
L0003472	0	0.21880E-07	381719.2	3771493.8	92.2	1.00	3.40	0.23	YES	HROFDY
L0003473	0	0.21880E-07	381712.0	3771494.8	92.6	1.00	3.40	0.23	YES	HROFDY
L0003474	0	0.21880E-07	381704.7	3771495.8	93.0	1.00	3.40	0.23	YES	HROFDY
L0003475	0	0.21880E-07	381697.5	3771496.8	93.3	1.00	3.40	0.23	YES	HROFDY
L0003476	0	0.21880E-07	381690.2	3771497.8	93.6	1.00	3.40	0.23	YES	HROFDY
L0003477	0	0.21880E-07	381683.0	3771498.8	94.0	1.00	3.40	0.23	YES	HROFDY
L0003478	0	0.21880E-07	381675.7	3771499.7	94.1	1.00	3.40	0.23	YES	HROFDY
L0003479	0	0.21880E-07	381668.5	3771500.7	94.1	1.00	3.40	0.23	YES	HROFDY
L0003480	0	0.21880E-07	381661.2	3771501.7	94.1	1.00	3.40	0.23	YES	HROFDY
L0003481	0	0.21880E-07	381654.0	3771502.7	94.2	1.00	3.40	0.23	YES	HROFDY
L0003482	0	0.21880E-07	381646.7	3771503.7	94.2	1.00	3.40	0.23	YES	HROFDY
L0003483	0	0.99690E-05	380833.4	3771693.7	90.2	1.83	3.40	0.43	YES	HROFDY
L0003484	0	0.99690E-05	380839.4	3771689.6	90.2	1.83	3.40	0.43	YES	HROFDY
L0003485	0	0.99690E-05	380845.5	3771685.4	90.2	1.83	3.40	0.43	YES	HROFDY

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003486	0	0.99690E-05	380851.5	3771681.2	90.0	1.83	3.40	0.43	YES	HROFDY
L0003487	0	0.99690E-05	380857.5	3771677.1	89.7	1.83	3.40	0.43	YES	HROFDY
L0003488	0	0.99690E-05	380863.5	3771672.9	89.3	1.83	3.40	0.43	YES	HROFDY
L0003489	0	0.99690E-05	380869.5	3771668.8	89.4	1.83	3.40	0.43	YES	HROFDY
L0003490	0	0.99690E-05	380875.5	3771664.6	89.5	1.83	3.40	0.43	YES	HROFDY
L0003491	0	0.99690E-05	380881.5	3771660.4	89.4	1.83	3.40	0.43	YES	HROFDY
L0003492	0	0.99690E-05	380887.6	3771656.3	89.1	1.83	3.40	0.43	YES	HROFDY
L0003493	0	0.99690E-05	380893.6	3771652.1	89.1	1.83	3.40	0.43	YES	HROFDY
L0003494	0	0.99690E-05	380900.0	3771648.6	89.1	1.83	3.40	0.43	YES	HROFDY
L0003495	0	0.99690E-05	380906.6	3771645.6	89.0	1.83	3.40	0.43	YES	HROFDY
L0003496	0	0.99690E-05	380913.3	3771642.5	88.9	1.83	3.40	0.43	YES	HROFDY
L0003497	0	0.99690E-05	380919.9	3771639.5	88.7	1.83	3.40	0.43	YES	HROFDY
L0003498	0	0.99690E-05	380926.6	3771636.4	88.6	1.83	3.40	0.43	YES	HROFDY
L0003499	0	0.99690E-05	380933.2	3771633.4	88.5	1.83	3.40	0.43	YES	HROFDY
L0003500	0	0.99690E-05	380939.9	3771630.4	88.2	1.83	3.40	0.43	YES	HROFDY
L0003501	0	0.99690E-05	380946.5	3771627.3	88.2	1.83	3.40	0.43	YES	HROFDY
L0003502	0	0.99690E-05	380953.2	3771624.3	88.2	1.83	3.40	0.43	YES	HROFDY
L0003503	0	0.99690E-05	380959.8	3771621.2	88.2	1.83	3.40	0.43	YES	HROFDY
L0003504	0	0.99690E-05	380966.5	3771618.2	88.2	1.83	3.40	0.43	YES	HROFDY
L0003505	0	0.99690E-05	380973.3	3771615.5	88.4	1.83	3.40	0.43	YES	HROFDY
L0003506	0	0.99690E-05	380980.3	3771613.4	88.4	1.83	3.40	0.43	YES	HROFDY
L0003507	0	0.99690E-05	380987.3	3771611.3	88.4	1.83	3.40	0.43	YES	HROFDY
L0003508	0	0.99690E-05	380994.3	3771609.1	88.3	1.83	3.40	0.43	YES	HROFDY
L0003509	0	0.99690E-05	381001.3	3771607.0	88.2	1.83	3.40	0.43	YES	HROFDY
L0003510	0	0.99690E-05	381008.3	3771604.9	88.1	1.83	3.40	0.43	YES	HROFDY
L0003511	0	0.99690E-05	381015.3	3771602.7	88.0	1.83	3.40	0.43	YES	HROFDY
L0003512	0	0.99690E-05	381022.3	3771600.6	88.0	1.83	3.40	0.43	YES	HROFDY
L0003513	0	0.99690E-05	381029.3	3771598.5	87.9	1.83	3.40	0.43	YES	HROFDY
L0003514	0	0.99690E-05	381036.3	3771596.3	87.9	1.83	3.40	0.43	YES	HROFDY
L0003515	0	0.99690E-05	381043.3	3771594.2	87.9	1.83	3.40	0.43	YES	HROFDY
L0003516	0	0.99690E-05	381050.4	3771592.7	88.1	1.83	3.40	0.43	YES	HROFDY
L0003517	0	0.99690E-05	381057.6	3771591.4	88.3	1.83	3.40	0.43	YES	HROFDY
L0003518	0	0.99690E-05	381064.8	3771590.1	88.6	1.83	3.40	0.43	YES	HROFDY
L0003519	0	0.99690E-05	381072.0	3771588.8	89.0	1.83	3.40	0.43	YES	HROFDY
L0003520	0	0.99690E-05	381079.2	3771587.5	89.4	1.83	3.40	0.43	YES	HROFDY
L0003521	0	0.99690E-05	381086.4	3771586.2	90.0	1.83	3.40	0.43	YES	HROFDY
L0003522	0	0.99690E-05	381093.6	3771584.8	90.5	1.83	3.40	0.43	YES	HROFDY
L0003523	0	0.99690E-05	381100.8	3771583.5	90.8	1.83	3.40	0.43	YES	HROFDY
L0003524	0	0.99690E-05	381108.0	3771582.2	91.1	1.83	3.40	0.43	YES	HROFDY
L0003525	0	0.99690E-05	381115.2	3771580.9	91.4	1.83	3.40	0.43	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003526	0	0.99690E-05	381122.4	3771579.6	91.7	1.83	3.40	0.43	YES	HROFDY
L0003527	0	0.99690E-05	381129.6	3771578.3	91.9	1.83	3.40	0.43	YES	HROFDY
L0003528	0	0.99690E-05	381136.8	3771576.9	92.1	1.83	3.40	0.43	YES	HROFDY
L0003529	0	0.99690E-05	381144.0	3771575.6	92.2	1.83	3.40	0.43	YES	HROFDY
L0003530	0	0.99690E-05	381151.2	3771574.6	92.4	1.83	3.40	0.43	YES	HROFDY
L0003531	0	0.99690E-05	381158.5	3771573.8	92.5	1.83	3.40	0.43	YES	HROFDY
L0003532	0	0.99690E-05	381165.8	3771573.0	92.7	1.83	3.40	0.43	YES	HROFDY
L0003533	0	0.99690E-05	381173.0	3771572.2	92.8	1.83	3.40	0.43	YES	HROFDY
L0003534	0	0.99690E-05	381180.3	3771571.4	93.0	1.83	3.40	0.43	YES	HROFDY
L0003535	0	0.99690E-05	381187.6	3771570.6	93.1	1.83	3.40	0.43	YES	HROFDY
L0003536	0	0.99690E-05	381194.8	3771569.9	93.2	1.83	3.40	0.43	YES	HROFDY
L0003537	0	0.99690E-05	381202.1	3771569.1	93.3	1.83	3.40	0.43	YES	HROFDY

L0003538	0	0.99690E-05	381209.4	3771568.3	93.4	1.83	3.40	0.43	YES	HROFDY
L0003539	0	0.99690E-05	381216.7	3771567.5	93.5	1.83	3.40	0.43	YES	HROFDY
L0003540	0	0.99690E-05	381223.9	3771566.7	93.5	1.83	3.40	0.43	YES	HROFDY
L0003541	0	0.99690E-05	381231.2	3771565.9	93.6	1.83	3.40	0.43	YES	HROFDY
L0003542	0	0.99690E-05	381238.5	3771565.1	93.6	1.83	3.40	0.43	YES	HROFDY
L0003543	0	0.99690E-05	381245.8	3771564.4	93.6	1.83	3.40	0.43	YES	HROFDY
L0003544	0	0.99690E-05	381253.0	3771563.7	92.1	1.83	3.40	0.43	YES	HROFDY
L0003545	0	0.99690E-05	381260.3	3771563.0	90.6	1.83	3.40	0.43	YES	HROFDY
L0003546	0	0.99690E-05	381267.6	3771562.3	89.2	1.83	3.40	0.43	YES	HROFDY
L0003547	0	0.99690E-05	381274.9	3771561.7	89.1	1.83	3.40	0.43	YES	HROFDY
L0003548	0	0.99690E-05	381282.2	3771561.0	90.5	1.83	3.40	0.43	YES	HROFDY
L0003549	0	0.99690E-05	381289.5	3771560.3	91.8	1.83	3.40	0.43	YES	HROFDY
L0003550	0	0.99690E-05	381296.7	3771559.6	93.1	1.83	3.40	0.43	YES	HROFDY
L0003551	0	0.99690E-05	381304.0	3771558.9	93.6	1.83	3.40	0.43	YES	HROFDY
L0003552	0	0.99690E-05	381311.3	3771558.2	94.0	1.83	3.40	0.43	YES	HROFDY
L0003553	0	0.99690E-05	381318.6	3771557.5	94.5	1.83	3.40	0.43	YES	HROFDY
L0003554	0	0.99690E-05	381325.9	3771556.8	94.8	1.83	3.40	0.43	YES	HROFDY
L0003555	0	0.99690E-05	381333.2	3771556.1	95.2	1.83	3.40	0.43	YES	HROFDY
L0003556	0	0.99690E-05	381340.2	3771554.4	95.4	1.83	3.40	0.43	YES	HROFDY
L0003557	0	0.99690E-05	381347.3	3771552.5	95.8	1.83	3.40	0.43	YES	HROFDY
L0003558	0	0.99690E-05	381354.4	3771550.7	95.7	1.83	3.40	0.43	YES	HROFDY
L0003559	0	0.99690E-05	381361.5	3771548.8	95.6	1.83	3.40	0.43	YES	HROFDY
L0003560	0	0.99690E-05	381368.5	3771546.9	95.5	1.83	3.40	0.43	YES	HROFDY
L0003561	0	0.99690E-05	381375.6	3771545.0	95.4	1.83	3.40	0.43	YES	HROFDY
L0003562	0	0.99690E-05	381382.7	3771543.2	95.4	1.83	3.40	0.43	YES	HROFDY
L0003563	0	0.99690E-05	381389.7	3771541.3	95.3	1.83	3.40	0.43	YES	HROFDY
L0003564	0	0.99690E-05	381396.8	3771539.4	95.0	1.83	3.40	0.43	YES	HROFDY
L0003565	0	0.99690E-05	381403.9	3771537.5	94.7	1.83	3.40	0.43	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003566	0	0.99690E-05	381410.9	3771535.6	94.4	1.83	3.40	0.43	YES	HROFDY
L0003567	0	0.99690E-05	381418.0	3771533.8	94.2	1.83	3.40	0.43	YES	HROFDY
L0003568	0	0.99690E-05	381425.1	3771531.9	94.0	1.83	3.40	0.43	YES	HROFDY
L0003569	0	0.99690E-05	381432.2	3771530.1	93.9	1.83	3.40	0.43	YES	HROFDY
L0003570	0	0.99690E-05	381439.3	3771528.2	93.8	1.83	3.40	0.43	YES	HROFDY
L0003571	0	0.99690E-05	381446.3	3771526.4	93.8	1.83	3.40	0.43	YES	HROFDY
L0003572	0	0.99690E-05	381453.4	3771524.5	93.2	1.83	3.40	0.43	YES	HROFDY
L0003573	0	0.99690E-05	381460.5	3771522.7	91.8	1.83	3.40	0.43	YES	HROFDY
L0003574	0	0.99690E-05	381467.6	3771520.8	90.6	1.83	3.40	0.43	YES	HROFDY
L0003575	0	0.99690E-05	381474.6	3771519.0	89.3	1.83	3.40	0.43	YES	HROFDY
L0003576	0	0.99690E-05	381481.7	3771517.2	88.7	1.83	3.40	0.43	YES	HROFDY
L0003577	0	0.99690E-05	381488.8	3771515.3	88.2	1.83	3.40	0.43	YES	HROFDY
L0003578	0	0.99690E-05	381495.9	3771513.5	87.7	1.83	3.40	0.43	YES	HROFDY
L0003579	0	0.99690E-05	381503.0	3771511.6	87.7	1.83	3.40	0.43	YES	HROFDY
L0003580	0	0.99690E-05	381510.0	3771509.6	89.5	1.83	3.40	0.43	YES	HROFDY
L0003581	0	0.99690E-05	381517.0	3771507.7	91.3	1.83	3.40	0.43	YES	HROFDY
L0003582	0	0.99690E-05	381524.1	3771505.7	93.0	1.83	3.40	0.43	YES	HROFDY
L0003583	0	0.99690E-05	381531.1	3771503.7	93.6	1.83	3.40	0.43	YES	HROFDY
L0003584	0	0.99690E-05	381538.2	3771501.8	93.5	1.83	3.40	0.43	YES	HROFDY
L0003585	0	0.99690E-05	381545.2	3771499.8	93.5	1.83	3.40	0.43	YES	HROFDY
L0003586	0	0.99690E-05	381552.3	3771497.8	93.4	1.83	3.40	0.43	YES	HROFDY
L0003587	0	0.99690E-05	381559.3	3771495.9	93.3	1.83	3.40	0.43	YES	HROFDY
L0003588	0	0.99690E-05	381566.4	3771493.9	93.2	1.83	3.40	0.43	YES	HROFDY
L0003589	0	0.99690E-05	381573.4	3771491.9	93.1	1.83	3.40	0.43	YES	HROFDY
L0003590	0	0.99690E-05	381580.5	3771490.0	93.0	1.83	3.40	0.43	YES	HROFDY
L0003591	0	0.99690E-05	381587.5	3771488.0	93.3	1.83	3.40	0.43	YES	HROFDY
L0003592	0	0.99690E-05	381594.6	3771486.0	93.6	1.83	3.40	0.43	YES	HROFDY
L0003593	0	0.99690E-05	381601.6	3771484.1	94.0	1.83	3.40	0.43	YES	HROFDY
L0003594	0	0.99690E-05	381608.6	3771482.1	94.2	1.83	3.40	0.43	YES	HROFDY

L0003595	0	0.99690E-05	381615.7	3771480.1	94.3	1.83	3.40	0.43	YES	HROFDY
L0003596	0	0.99690E-05	381622.7	3771478.2	94.4	1.83	3.40	0.43	YES	HROFDY
L0003597	0	0.99690E-05	381629.8	3771476.2	94.5	1.83	3.40	0.43	YES	HROFDY
L0003598	0	0.99690E-05	381636.8	3771474.3	94.2	1.83	3.40	0.43	YES	HROFDY
L0003599	0	0.99690E-05	381643.9	3771472.3	93.9	1.83	3.40	0.43	YES	HROFDY
L0003600	0	0.99690E-05	381650.9	3771470.3	93.7	1.83	3.40	0.43	YES	HROFDY
L0003601	0	0.99690E-05	381658.0	3771468.4	93.5	1.83	3.40	0.43	YES	HROFDY
L0003602	0	0.99690E-05	381665.0	3771466.4	93.1	1.83	3.40	0.43	YES	HROFDY
L0003603	0	0.99690E-05	381672.1	3771464.4	92.7	1.83	3.40	0.43	YES	HROFDY
L0003604	0	0.99690E-05	381679.1	3771462.5	92.3	1.83	3.40	0.43	YES	HROFDY
L0003605	0	0.99690E-05	381686.2	3771460.5	92.0	1.83	3.40	0.43	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003606	0	0.99690E-05	381693.1	3771458.3	91.6	1.83	3.40	0.43	YES	HROFDY
L0003607	0	0.99690E-05	381700.1	3771456.1	91.3	1.83	3.40	0.43	YES	HROFDY
L0003608	0	0.99690E-05	381707.1	3771453.9	90.9	1.83	3.40	0.43	YES	HROFDY
L0003609	0	0.99690E-05	381714.1	3771451.7	90.2	1.83	3.40	0.43	YES	HROFDY
L0003610	0	0.99690E-05	381721.0	3771449.5	89.7	1.83	3.40	0.43	YES	HROFDY
L0003611	0	0.99690E-05	381728.0	3771447.3	89.3	1.83	3.40	0.43	YES	HROFDY
L0003612	0	0.99690E-05	381735.0	3771445.1	89.2	1.83	3.40	0.43	YES	HROFDY
L0003613	0	0.99690E-05	381742.0	3771442.9	89.5	1.83	3.40	0.43	YES	HROFDY
L0003614	0	0.99690E-05	381749.0	3771440.7	89.9	1.83	3.40	0.43	YES	HROFDY
L0003615	0	0.99690E-05	381755.9	3771438.5	90.2	1.83	3.40	0.43	YES	HROFDY
L0003616	0	0.99690E-05	381762.9	3771436.3	91.4	1.83	3.40	0.43	YES	HROFDY
L0003617	0	0.99690E-05	381769.9	3771434.1	92.6	1.83	3.40	0.43	YES	HROFDY
L0003618	0	0.99690E-05	381776.9	3771431.9	93.7	1.83	3.40	0.43	YES	HROFDY
L0003619	0	0.99690E-05	381783.8	3771429.7	94.5	1.83	3.40	0.43	YES	HROFDY
L0003620	0	0.99690E-05	381790.8	3771427.5	94.8	1.83	3.40	0.43	YES	HROFDY
L0003621	0	0.99690E-05	381797.8	3771425.3	95.1	1.83	3.40	0.43	YES	HROFDY
L0003622	0	0.99690E-05	381804.8	3771423.1	95.4	1.83	3.40	0.43	YES	HROFDY
L0003623	0	0.99690E-05	381811.7	3771420.9	95.8	1.83	3.40	0.43	YES	HROFDY
L0003624	0	0.99690E-05	381818.7	3771418.7	96.2	1.83	3.40	0.43	YES	HROFDY
L0003625	0	0.99690E-05	381825.7	3771416.5	96.8	1.83	3.40	0.43	YES	HROFDY
L0003626	0	0.99690E-05	381832.7	3771414.3	97.3	1.83	3.40	0.43	YES	HROFDY
L0003627	0	0.99690E-05	381839.6	3771412.1	97.6	1.83	3.40	0.43	YES	HROFDY
L0003628	0	0.99690E-05	381846.6	3771409.9	97.8	1.83	3.40	0.43	YES	HROFDY
L0003629	0	0.99690E-05	381853.6	3771407.7	98.0	1.83	3.40	0.43	YES	HROFDY
L0003630	0	0.99690E-05	381860.6	3771405.4	98.2	1.83	3.40	0.43	YES	HROFDY
L0003631	0	0.99690E-05	381867.5	3771403.2	98.3	1.83	3.40	0.43	YES	HROFDY
L0003632	0	0.99690E-05	381874.5	3771401.0	98.3	1.83	3.40	0.43	YES	HROFDY
L0003633	0	0.99690E-05	381881.4	3771398.7	98.2	1.83	3.40	0.43	YES	HROFDY
L0003634	0	0.99690E-05	381888.4	3771396.5	98.1	1.83	3.40	0.43	YES	HROFDY
L0003635	0	0.99690E-05	381895.4	3771394.2	98.1	1.83	3.40	0.43	YES	HROFDY
L0003636	0	0.99690E-05	381902.3	3771392.0	98.1	1.83	3.40	0.43	YES	HROFDY
L0003637	0	0.99690E-05	381909.3	3771389.8	98.1	1.83	3.40	0.43	YES	HROFDY
L0003638	0	0.99690E-05	381916.3	3771387.5	98.3	1.83	3.40	0.43	YES	HROFDY
L0003639	0	0.99690E-05	381923.2	3771385.3	98.5	1.83	3.40	0.43	YES	HROFDY
L0003640	0	0.99690E-05	381930.2	3771383.0	98.8	1.83	3.40	0.43	YES	HROFDY
L0003641	0	0.99690E-05	381937.2	3771380.8	98.7	1.83	3.40	0.43	YES	HROFDY
L0003642	0	0.99690E-05	381944.1	3771378.6	97.0	1.83	3.40	0.43	YES	HROFDY
L0003643	0	0.99690E-05	381951.1	3771376.3	95.3	1.83	3.40	0.43	YES	HROFDY
L0003644	0	0.99690E-05	381958.0	3771374.1	93.9	1.83	3.40	0.43	YES	HROFDY
L0003645	0	0.99690E-05	381965.0	3771371.8	93.7	1.83	3.40	0.43	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003646	0	0.99690E-05	381972.0	3771369.6	94.4	1.83	3.40	0.43	YES	HROFDY
L0003647	0	0.99690E-05	381978.9	3771367.4	95.1	1.83	3.40	0.43	YES	HROFDY
L0003648	0	0.99690E-05	381985.9	3771365.1	95.8	1.83	3.40	0.43	YES	HROFDY
L0003649	0	0.99690E-05	381992.9	3771362.9	96.8	1.83	3.40	0.43	YES	HROFDY
L0003650	0	0.99690E-05	381999.7	3771360.3	97.8	1.83	3.40	0.43	YES	HROFDY
L0003651	0	0.99690E-05	382006.5	3771357.6	98.9	1.83	3.40	0.43	YES	HROFDY
L0003652	0	0.99690E-05	382013.3	3771355.0	99.8	1.83	3.40	0.43	YES	HROFDY
L0003653	0	0.99690E-05	382020.1	3771352.3	99.9	1.83	3.40	0.43	YES	HROFDY
L0003654	0	0.99690E-05	382026.9	3771349.6	100.1	1.83	3.40	0.43	YES	HROFDY
L0003655	0	0.99690E-05	382033.7	3771346.9	100.0	1.83	3.40	0.43	YES	HROFDY
L0003656	0	0.99690E-05	382040.5	3771344.2	99.8	1.83	3.40	0.43	YES	HROFDY
L0003657	0	0.99690E-05	382047.3	3771341.5	99.6	1.83	3.40	0.43	YES	HROFDY
L0003658	0	0.99690E-05	382054.2	3771338.8	99.3	1.83	3.40	0.43	YES	HROFDY
L0003659	0	0.99690E-05	382061.0	3771336.2	99.1	1.83	3.40	0.43	YES	HROFDY
L0003660	0	0.99690E-05	382067.8	3771333.5	98.9	1.83	3.40	0.43	YES	HROFDY
L0003661	0	0.99690E-05	382074.6	3771330.8	98.8	1.83	3.40	0.43	YES	HROFDY
L0003662	0	0.99690E-05	382081.4	3771328.1	98.8	1.83	3.40	0.43	YES	HROFDY
L0003663	0	0.99690E-05	382088.2	3771325.4	98.9	1.83	3.40	0.43	YES	HROFDY
L0003664	0	0.99690E-05	382095.0	3771322.7	99.3	1.83	3.40	0.43	YES	HROFDY
L0003665	0	0.99690E-05	382101.8	3771320.0	99.8	1.83	3.40	0.43	YES	HROFDY
L0003666	0	0.99690E-05	382108.6	3771317.4	100.3	1.83	3.40	0.43	YES	HROFDY
L0003667	0	0.99690E-05	382115.4	3771314.7	100.9	1.83	3.40	0.43	YES	HROFDY
L0003668	0	0.99690E-05	382122.2	3771312.0	101.0	1.83	3.40	0.43	YES	HROFDY
L0003669	0	0.99690E-05	382129.0	3771309.3	101.1	1.83	3.40	0.43	YES	HROFDY
L0003670	0	0.99690E-05	382135.8	3771306.6	101.1	1.83	3.40	0.43	YES	HROFDY
L0003671	0	0.99690E-05	382142.6	3771303.9	101.3	1.83	3.40	0.43	YES	HROFDY
L0003672	0	0.99690E-05	382149.4	3771301.2	101.6	1.83	3.40	0.43	YES	HROFDY
L0003673	0	0.99690E-05	382156.2	3771298.6	102.2	1.83	3.40	0.43	YES	HROFDY
L0003674	0	0.99690E-05	382163.0	3771295.9	102.8	1.83	3.40	0.43	YES	HROFDY
L0003675	0	0.99690E-05	382169.8	3771293.2	103.0	1.83	3.40	0.43	YES	HROFDY
L0003676	0	0.99690E-05	382176.6	3771290.5	102.7	1.83	3.40	0.43	YES	HROFDY
L0003677	0	0.99690E-05	382183.4	3771287.8	102.3	1.83	3.40	0.43	YES	HROFDY
L0003678	0	0.12120E-05	380839.1	3771691.9	90.1	1.00	6.80	0.23	YES	HROFDY
L0003679	0	0.12120E-05	380851.4	3771684.0	89.9	1.00	6.80	0.23	YES	HROFDY
L0003680	0	0.12120E-05	380863.8	3771676.1	89.3	1.00	6.80	0.23	YES	HROFDY
L0003681	0	0.12120E-05	380876.1	3771668.2	89.1	1.00	6.80	0.23	YES	HROFDY
L0003682	0	0.12120E-05	380888.4	3771660.4	88.8	1.00	6.80	0.23	YES	HROFDY
L0003683	0	0.12120E-05	380900.7	3771652.5	88.9	1.00	6.80	0.23	YES	HROFDY
L0003684	0	0.12120E-05	380913.4	3771645.2	88.8	1.00	6.80	0.23	YES	HROFDY
L0003685	0	0.12120E-05	380926.9	3771639.7	88.5	1.00	6.80	0.23	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003686	0	0.12120E-05	380940.5	3771634.1	88.1	1.00	6.80	0.23	YES	HROFDY
L0003687	0	0.12120E-05	380954.0	3771628.6	88.0	1.00	6.80	0.23	YES	HROFDY
L0003688	0	0.12120E-05	380967.5	3771623.0	88.1	1.00	6.80	0.23	YES	HROFDY
L0003689	0	0.12120E-05	380981.1	3771617.5	88.5	1.00	6.80	0.23	YES	HROFDY
L0003690	0	0.12120E-05	380995.0	3771613.1	88.4	1.00	6.80	0.23	YES	HROFDY
L0003691	0	0.12120E-05	381009.2	3771609.5	88.1	1.00	6.80	0.23	YES	HROFDY
L0003692	0	0.12120E-05	381023.4	3771605.9	88.0	1.00	6.80	0.23	YES	HROFDY
L0003693	0	0.12120E-05	381037.5	3771602.3	88.0	1.00	6.80	0.23	YES	HROFDY
L0003694	0	0.12120E-05	381051.7	3771598.7	88.3	1.00	6.80	0.23	YES	HROFDY
L0003695	0	0.12120E-05	381065.9	3771595.1	88.7	1.00	6.80	0.23	YES	HROFDY

L0003696	0	0.12120E-05	381080.2	3771592.0	89.5	1.00	6.80	0.23	YES	HROFDY
L0003697	0	0.12120E-05	381094.6	3771589.9	90.5	1.00	6.80	0.23	YES	HROFDY
L0003698	0	0.12120E-05	381109.1	3771587.8	91.2	1.00	6.80	0.23	YES	HROFDY
L0003699	0	0.12120E-05	381123.6	3771585.6	91.9	1.00	6.80	0.23	YES	HROFDY
L0003700	0	0.12120E-05	381138.1	3771583.5	92.7	1.00	6.80	0.23	YES	HROFDY
L0003701	0	0.12120E-05	381152.6	3771581.4	93.1	1.00	6.80	0.23	YES	HROFDY
L0003702	0	0.12120E-05	381167.0	3771579.3	93.4	1.00	6.80	0.23	YES	HROFDY
L0003703	0	0.12120E-05	381181.5	3771577.2	93.6	1.00	6.80	0.23	YES	HROFDY
L0003704	0	0.12120E-05	381196.0	3771575.1	93.8	1.00	6.80	0.23	YES	HROFDY
L0003705	0	0.12120E-05	381210.5	3771573.0	93.9	1.00	6.80	0.23	YES	HROFDY
L0003706	0	0.12120E-05	381225.0	3771571.5	94.1	1.00	6.80	0.23	YES	HROFDY
L0003707	0	0.12120E-05	381239.6	3771570.3	94.3	1.00	6.80	0.23	YES	HROFDY
L0003708	0	0.12120E-05	381254.2	3771569.0	92.5	1.00	6.80	0.23	YES	HROFDY
L0003709	0	0.12120E-05	381268.7	3771567.8	89.4	1.00	6.80	0.23	YES	HROFDY
L0003710	0	0.12120E-05	381283.3	3771566.5	91.1	1.00	6.80	0.23	YES	HROFDY
L0003711	0	0.12120E-05	381297.9	3771565.3	93.9	1.00	6.80	0.23	YES	HROFDY
L0003712	0	0.12120E-05	381312.5	3771564.0	94.8	1.00	6.80	0.23	YES	HROFDY
L0003713	0	0.12120E-05	381327.1	3771562.7	95.5	1.00	6.80	0.23	YES	HROFDY
L0003714	0	0.12120E-05	381341.3	3771559.7	95.8	1.00	6.80	0.23	YES	HROFDY
L0003715	0	0.12120E-05	381355.5	3771556.0	95.9	1.00	6.80	0.23	YES	HROFDY
L0003716	0	0.12120E-05	381369.6	3771552.2	95.7	1.00	6.80	0.23	YES	HROFDY
L0003717	0	0.12120E-05	381383.7	3771548.4	95.5	1.00	6.80	0.23	YES	HROFDY
L0003718	0	0.12120E-05	381397.9	3771544.6	95.5	1.00	6.80	0.23	YES	HROFDY
L0003719	0	0.12120E-05	381412.0	3771540.8	95.3	1.00	6.80	0.23	YES	HROFDY
L0003720	0	0.12120E-05	381426.1	3771537.0	94.8	1.00	6.80	0.23	YES	HROFDY
L0003721	0	0.12120E-05	381440.2	3771533.2	94.4	1.00	6.80	0.23	YES	HROFDY
L0003722	0	0.12120E-05	381454.4	3771529.5	93.4	1.00	6.80	0.23	YES	HROFDY
L0003723	0	0.12120E-05	381468.5	3771525.7	90.7	1.00	6.80	0.23	YES	HROFDY
L0003724	0	0.12120E-05	381482.6	3771521.8	88.8	1.00	6.80	0.23	YES	HROFDY
L0003725	0	0.12120E-05	381496.7	3771517.9	87.8	1.00	6.80	0.23	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003726	0	0.12120E-05	381510.8	3771514.0	89.8	1.00	6.80	0.23	YES	HROFDY
L0003727	0	0.12120E-05	381524.9	3771510.1	93.4	1.00	6.80	0.23	YES	HROFDY
L0003728	0	0.12120E-05	381539.0	3771506.2	93.8	1.00	6.80	0.23	YES	HROFDY
L0003729	0	0.12120E-05	381553.1	3771502.3	93.6	1.00	6.80	0.23	YES	HROFDY
L0003730	0	0.12120E-05	381567.2	3771498.4	93.5	1.00	6.80	0.23	YES	HROFDY
L0003731	0	0.12120E-05	381581.3	3771494.5	93.4	1.00	6.80	0.23	YES	HROFDY
L0003732	0	0.12120E-05	381595.4	3771490.6	93.8	1.00	6.80	0.23	YES	HROFDY
L0003733	0	0.12120E-05	381609.5	3771486.6	94.2	1.00	6.80	0.23	YES	HROFDY
L0003734	0	0.12120E-05	381623.5	3771482.3	94.4	1.00	6.80	0.23	YES	HROFDY
L0003735	0	0.12120E-05	381637.4	3771477.9	94.5	1.00	6.80	0.23	YES	HROFDY
L0003736	0	0.12120E-05	381651.4	3771473.6	94.3	1.00	6.80	0.23	YES	HROFDY
L0003737	0	0.12120E-05	381665.4	3771469.3	93.6	1.00	6.80	0.23	YES	HROFDY
L0003738	0	0.12120E-05	381679.4	3771464.9	92.8	1.00	6.80	0.23	YES	HROFDY
L0003739	0	0.12120E-05	381693.3	3771460.6	92.1	1.00	6.80	0.23	YES	HROFDY
L0003740	0	0.12120E-05	381707.3	3771456.2	91.3	1.00	6.80	0.23	YES	HROFDY
L0003741	0	0.12120E-05	381721.3	3771451.9	90.0	1.00	6.80	0.23	YES	HROFDY
L0003742	0	0.12120E-05	381735.3	3771447.6	89.4	1.00	6.80	0.23	YES	HROFDY
L0003743	0	0.12120E-05	381749.2	3771443.3	89.8	1.00	6.80	0.23	YES	HROFDY
L0003744	0	0.12120E-05	381763.2	3771438.9	91.4	1.00	6.80	0.23	YES	HROFDY
L0003745	0	0.12120E-05	381777.2	3771434.6	93.9	1.00	6.80	0.23	YES	HROFDY
L0003746	0	0.12120E-05	381791.2	3771430.3	95.0	1.00	6.80	0.23	YES	HROFDY
L0003747	0	0.12120E-05	381805.1	3771426.0	95.6	1.00	6.80	0.23	YES	HROFDY
L0003748	0	0.12120E-05	381819.1	3771421.6	96.3	1.00	6.80	0.23	YES	HROFDY
L0003749	0	0.12120E-05	381833.1	3771417.3	97.4	1.00	6.80	0.23	YES	HROFDY
L0003750	0	0.12120E-05	381847.1	3771413.0	97.7	1.00	6.80	0.23	YES	HROFDY
L0003751	0	0.12120E-05	381861.1	3771408.7	98.1	1.00	6.80	0.23	YES	HROFDY
L0003752	0	0.12120E-05	381875.0	3771404.3	98.3	1.00	6.80	0.23	YES	HROFDY

L0003753	0	0.12120E-05	381889.0	3771400.1	98.2	1.00	6.80	0.23	YES	HROFDY
L0003754	0	0.12120E-05	381903.0	3771395.8	98.1	1.00	6.80	0.23	YES	HROFDY
L0003755	0	0.12120E-05	381917.0	3771391.6	98.3	1.00	6.80	0.23	YES	HROFDY
L0003756	0	0.12120E-05	381931.0	3771387.3	98.8	1.00	6.80	0.23	YES	HROFDY
L0003757	0	0.12120E-05	381945.0	3771383.0	97.0	1.00	6.80	0.23	YES	HROFDY
L0003758	0	0.12120E-05	381959.0	3771378.8	93.7	1.00	6.80	0.23	YES	HROFDY
L0003759	0	0.12120E-05	381973.0	3771374.5	94.4	1.00	6.80	0.23	YES	HROFDY
L0003760	0	0.12120E-05	381987.0	3771370.3	95.8	1.00	6.80	0.23	YES	HROFDY
L0003761	0	0.12120E-05	382000.7	3771365.0	97.9	1.00	6.80	0.23	YES	HROFDY
L0003762	0	0.12120E-05	382014.3	3771359.7	99.7	1.00	6.80	0.23	YES	HROFDY
L0003763	0	0.12120E-05	382027.9	3771354.3	100.0	1.00	6.80	0.23	YES	HROFDY
L0003764	0	0.12120E-05	382041.5	3771348.9	100.2	1.00	6.80	0.23	YES	HROFDY
L0003765	0	0.12120E-05	382055.1	3771343.5	99.9	1.00	6.80	0.23	YES	HROFDY

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003766	0	0.12120E-05	382068.7	3771338.2	99.4	1.00	6.80	0.23	YES	HROFDY
L0003767	0	0.12120E-05	382082.3	3771332.8	99.2	1.00	6.80	0.23	YES	HROFDY
L0003768	0	0.12120E-05	382095.9	3771327.4	99.5	1.00	6.80	0.23	YES	HROFDY
L0003769	0	0.12120E-05	382109.5	3771322.0	100.4	1.00	6.80	0.23	YES	HROFDY
L0003770	0	0.12120E-05	382123.1	3771316.7	101.0	1.00	6.80	0.23	YES	HROFDY
L0003771	0	0.12120E-05	382136.7	3771311.3	101.2	1.00	6.80	0.23	YES	HROFDY
L0003772	0	0.12120E-05	382150.3	3771305.9	101.5	1.00	6.80	0.23	YES	HROFDY
L0003773	0	0.12120E-05	382164.0	3771300.5	102.5	1.00	6.80	0.23	YES	HROFDY
L0003774	0	0.12120E-05	382177.6	3771295.2	102.4	1.00	6.80	0.23	YES	HROFDY
L0003775	0	0.31490E-07	381709.1	3771427.0	89.8	1.00	3.40	0.23	YES	HROFDY
L0003776	0	0.31490E-07	381716.3	3771425.7	90.1	1.00	3.40	0.23	YES	HROFDY
L0003777	0	0.31490E-07	381723.5	3771424.5	90.3	1.00	3.40	0.23	YES	HROFDY
L0003778	0	0.31490E-07	381730.7	3771423.2	90.6	1.00	3.40	0.23	YES	HROFDY
L0003779	0	0.31490E-07	381737.9	3771421.9	90.8	1.00	3.40	0.23	YES	HROFDY
L0003780	0	0.31490E-07	381745.1	3771420.7	91.0	1.00	3.40	0.23	YES	HROFDY
L0003781	0	0.31490E-07	381752.3	3771419.4	91.1	1.00	3.40	0.23	YES	HROFDY
L0003782	0	0.31490E-07	381759.5	3771418.1	91.5	1.00	3.40	0.23	YES	HROFDY
L0003783	0	0.31490E-07	381766.7	3771416.9	92.2	1.00	3.40	0.23	YES	HROFDY
L0003784	0	0.31490E-07	381774.0	3771415.6	92.7	1.00	3.40	0.23	YES	HROFDY
L0003785	0	0.31490E-07	381781.1	3771414.3	93.2	1.00	3.40	0.23	YES	HROFDY
L0003786	0	0.31490E-07	381788.3	3771412.9	93.6	1.00	3.40	0.23	YES	HROFDY
L0003787	0	0.31490E-07	381795.5	3771411.5	94.4	1.00	3.40	0.23	YES	HROFDY
L0003788	0	0.31490E-07	381802.7	3771410.1	95.1	1.00	3.40	0.23	YES	HROFDY
L0003789	0	0.31490E-07	381809.9	3771408.7	95.8	1.00	3.40	0.23	YES	HROFDY
L0003790	0	0.31490E-07	381817.1	3771407.4	96.6	1.00	3.40	0.23	YES	HROFDY
L0003791	0	0.31490E-07	381824.2	3771406.0	97.3	1.00	3.40	0.23	YES	HROFDY
L0003792	0	0.31490E-07	381831.4	3771404.6	97.9	1.00	3.40	0.23	YES	HROFDY
L0003793	0	0.31490E-07	381838.6	3771403.2	98.2	1.00	3.40	0.23	YES	HROFDY
L0003794	0	0.31490E-07	381845.8	3771401.8	98.3	1.00	3.40	0.23	YES	HROFDY
L0003795	0	0.31490E-07	381853.0	3771400.4	98.3	1.00	3.40	0.23	YES	HROFDY
L0003796	0	0.31490E-07	381860.1	3771398.8	98.4	1.00	3.40	0.23	YES	HROFDY
L0003797	0	0.31490E-07	381867.3	3771397.3	98.4	1.00	3.40	0.23	YES	HROFDY
L0003798	0	0.31490E-07	381874.4	3771395.8	98.3	1.00	3.40	0.23	YES	HROFDY
L0003799	0	0.31490E-07	381881.6	3771394.3	98.2	1.00	3.40	0.23	YES	HROFDY
L0003800	0	0.31490E-07	381888.7	3771392.8	98.1	1.00	3.40	0.23	YES	HROFDY
L0003801	0	0.59120E-07	380831.6	3771524.7	94.9	1.00	3.40	0.23	YES	HROFDY
L0003802	0	0.59120E-07	380838.9	3771525.0	94.5	1.00	3.40	0.23	YES	HROFDY
L0003803	0	0.59120E-07	380846.2	3771525.3	93.9	1.00	3.40	0.23	YES	HROFDY
L0003804	0	0.59120E-07	380853.5	3771525.6	93.2	1.00	3.40	0.23	YES	HROFDY
L0003805	0	0.59120E-07	380860.8	3771525.9	92.6	1.00	3.40	0.23	YES	HROFDY

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003806	0	0.59120E-07	380868.1	3771526.2	92.1	1.00	3.40	0.23	YES	HROFDY
L0003807	0	0.59120E-07	380875.4	3771526.5	91.6	1.00	3.40	0.23	YES	HROFDY
L0003808	0	0.59120E-07	380882.7	3771526.8	91.1	1.00	3.40	0.23	YES	HROFDY
L0003809	0	0.59120E-07	380890.0	3771527.1	90.5	1.00	3.40	0.23	YES	HROFDY
L0003810	0	0.59120E-07	380897.3	3771527.4	89.8	1.00	3.40	0.23	YES	HROFDY
L0003811	0	0.59120E-07	380904.6	3771527.7	89.0	1.00	3.40	0.23	YES	HROFDY
L0003812	0	0.59120E-07	380912.0	3771528.0	88.2	1.00	3.40	0.23	YES	HROFDY
L0003813	0	0.59120E-07	380919.3	3771528.3	87.8	1.00	3.40	0.23	YES	HROFDY
L0003814	0	0.59120E-07	380926.6	3771528.9	87.3	1.00	3.40	0.23	YES	HROFDY
L0003815	0	0.59120E-07	380933.8	3771529.5	86.9	1.00	3.40	0.23	YES	HROFDY
L0003816	0	0.59120E-07	380941.1	3771530.1	86.5	1.00	3.40	0.23	YES	HROFDY
L0003817	0	0.59120E-07	380948.4	3771530.6	86.1	1.00	3.40	0.23	YES	HROFDY
L0003818	0	0.59120E-07	380955.4	3771532.6	85.7	1.00	3.40	0.23	YES	HROFDY
L0003819	0	0.59120E-07	380962.2	3771535.4	85.5	1.00	3.40	0.23	YES	HROFDY
L0003820	0	0.59120E-07	380968.9	3771538.1	85.2	1.00	3.40	0.23	YES	HROFDY
L0003821	0	0.59120E-07	380975.7	3771540.9	85.1	1.00	3.40	0.23	YES	HROFDY
L0003822	0	0.59120E-07	380982.5	3771543.7	84.9	1.00	3.40	0.23	YES	HROFDY
L0003823	0	0.59120E-07	380989.2	3771546.5	84.8	1.00	3.40	0.23	YES	HROFDY
L0003824	0	0.59120E-07	380996.0	3771549.3	84.8	1.00	3.40	0.23	YES	HROFDY
L0003825	0	0.59120E-07	381002.8	3771552.1	85.0	1.00	3.40	0.23	YES	HROFDY
L0003826	0	0.59120E-07	381009.5	3771554.9	85.1	1.00	3.40	0.23	YES	HROFDY
L0003827	0	0.59120E-07	381016.3	3771557.6	85.3	1.00	3.40	0.23	YES	HROFDY
L0003828	0	0.59120E-07	381023.0	3771560.4	85.4	1.00	3.40	0.23	YES	HROFDY
L0003829	0	0.59120E-07	381029.8	3771563.2	85.6	1.00	3.40	0.23	YES	HROFDY
L0003830	0	0.59120E-07	381036.6	3771566.0	85.8	1.00	3.40	0.23	YES	HROFDY
L0003831	0	0.59120E-07	381043.8	3771565.8	85.8	1.00	3.40	0.23	YES	HROFDY
L0003832	0	0.59120E-07	381051.2	3771565.4	86.0	1.00	3.40	0.23	YES	HROFDY
L0003833	0	0.59120E-07	381058.5	3771565.0	86.2	1.00	3.40	0.23	YES	HROFDY
L0003834	0	0.59120E-07	381065.8	3771564.6	86.5	1.00	3.40	0.23	YES	HROFDY
L0003835	0	0.59120E-07	381073.1	3771564.2	87.0	1.00	3.40	0.23	YES	HROFDY
L0003836	0	0.59120E-07	381080.4	3771563.8	87.7	1.00	3.40	0.23	YES	HROFDY
L0003837	0	0.59120E-07	381087.7	3771563.4	88.3	1.00	3.40	0.23	YES	HROFDY
L0003838	0	0.59120E-07	381095.0	3771563.0	88.8	1.00	3.40	0.23	YES	HROFDY
L0003839	0	0.59120E-07	381102.3	3771562.6	89.1	1.00	3.40	0.23	YES	HROFDY
L0003840	0	0.59120E-07	381109.6	3771562.2	89.4	1.00	3.40	0.23	YES	HROFDY
L0003841	0	0.59120E-07	381116.9	3771561.8	89.8	1.00	3.40	0.23	YES	HROFDY
L0003842	0	0.59120E-07	381124.2	3771561.5	90.1	1.00	3.40	0.23	YES	HROFDY
L0003843	0	0.59120E-07	381131.5	3771561.1	90.4	1.00	3.40	0.23	YES	HROFDY
L0003844	0	0.59120E-07	381138.8	3771560.7	90.7	1.00	3.40	0.23	YES	HROFDY
L0003845	0	0.59120E-07	381146.1	3771560.3	91.0	1.00	3.40	0.23	YES	HROFDY

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 20
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003846	0	0.59120E-07	381153.4	3771559.9	91.2	1.00	3.40	0.23	YES	HROFDY
L0003847	0	0.59120E-07	381160.7	3771559.5	91.5	1.00	3.40	0.23	YES	HROFDY
L0003848	0	0.59120E-07	381168.0	3771559.1	91.7	1.00	3.40	0.23	YES	HROFDY
L0003849	0	0.59120E-07	381175.3	3771558.7	91.9	1.00	3.40	0.23	YES	HROFDY
L0003850	0	0.59120E-07	381182.6	3771558.3	92.0	1.00	3.40	0.23	YES	HROFDY
L0003851	0	0.59120E-07	381189.9	3771557.9	92.1	1.00	3.40	0.23	YES	HROFDY
L0003852	0	0.59120E-07	381197.2	3771557.5	92.2	1.00	3.40	0.23	YES	HROFDY
L0003853	0	0.59120E-07	381204.6	3771557.2	92.2	1.00	3.40	0.23	YES	HROFDY

L0003854	0	0.59120E-07	381211.9	3771556.8	92.3	1.00	3.40	0.23	YES	HROFDY
L0003855	0	0.59120E-07	381219.2	3771556.4	92.3	1.00	3.40	0.23	YES	HROFDY
L0003856	0	0.59120E-07	381226.5	3771556.0	92.3	1.00	3.40	0.23	YES	HROFDY
L0003857	0	0.59120E-07	381233.8	3771555.6	92.3	1.00	3.40	0.23	YES	HROFDY
L0003858	0	0.59120E-07	381241.1	3771555.2	92.3	1.00	3.40	0.23	YES	HROFDY
L0003859	0	0.59120E-07	381248.4	3771554.8	91.8	1.00	3.40	0.23	YES	HROFDY
L0003860	0	0.59120E-07	381255.7	3771554.4	90.6	1.00	3.40	0.23	YES	HROFDY
L0003861	0	0.59120E-07	381263.0	3771554.0	89.3	1.00	3.40	0.23	YES	HROFDY
L0003862	0	0.59120E-07	381270.3	3771553.6	88.1	1.00	3.40	0.23	YES	HROFDY
L0003863	0	0.59120E-07	381277.6	3771553.2	89.0	1.00	3.40	0.23	YES	HROFDY
L0003864	0	0.59120E-07	381284.9	3771552.8	90.3	1.00	3.40	0.23	YES	HROFDY
L0003865	0	0.59120E-07	381292.2	3771552.5	91.5	1.00	3.40	0.23	YES	HROFDY
L0003866	0	0.59120E-07	381299.5	3771552.1	92.5	1.00	3.40	0.23	YES	HROFDY
L0003867	0	0.59120E-07	381306.8	3771551.7	92.9	1.00	3.40	0.23	YES	HROFDY
L0003868	0	0.59120E-07	381314.1	3771551.3	93.4	1.00	3.40	0.23	YES	HROFDY
L0003869	0	0.28930E-07	381397.5	3771540.3	95.2	1.00	1.70	0.23	YES	HROFDY
L0003870	0	0.28930E-07	381400.9	3771539.0	95.0	1.00	1.70	0.23	YES	HROFDY
L0003871	0	0.28930E-07	381404.3	3771537.7	94.7	1.00	1.70	0.23	YES	HROFDY
L0003872	0	0.28930E-07	381407.7	3771536.4	94.5	1.00	1.70	0.23	YES	HROFDY
L0003873	0	0.28930E-07	381411.2	3771535.1	94.3	1.00	1.70	0.23	YES	HROFDY
L0003874	0	0.28930E-07	381414.6	3771533.8	94.1	1.00	1.70	0.23	YES	HROFDY
L0003875	0	0.28930E-07	381418.0	3771532.5	94.0	1.00	1.70	0.23	YES	HROFDY
L0003876	0	0.28930E-07	381421.4	3771531.2	93.8	1.00	1.70	0.23	YES	HROFDY
L0003877	0	0.28930E-07	381424.8	3771529.9	93.7	1.00	1.70	0.23	YES	HROFDY
L0003878	0	0.28930E-07	381428.3	3771528.7	93.6	1.00	1.70	0.23	YES	HROFDY
L0003879	0	0.28930E-07	381431.7	3771527.4	93.5	1.00	1.70	0.23	YES	HROFDY
L0003880	0	0.28930E-07	381435.1	3771526.1	93.4	1.00	1.70	0.23	YES	HROFDY
L0003881	0	0.28930E-07	381438.5	3771524.8	93.3	1.00	1.70	0.23	YES	HROFDY
L0003882	0	0.28930E-07	381441.9	3771523.5	93.3	1.00	1.70	0.23	YES	HROFDY
L0003883	0	0.28930E-07	381445.4	3771522.2	93.3	1.00	1.70	0.23	YES	HROFDY
L0003884	0	0.28930E-07	381448.8	3771520.9	93.3	1.00	1.70	0.23	YES	HROFDY
L0003885	0	0.28930E-07	381452.2	3771519.6	92.9	1.00	1.70	0.23	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003886	0	0.28930E-07	381455.6	3771518.3	92.3	1.00	1.70	0.23	YES	HROFDY
L0003887	0	0.28930E-07	381459.0	3771517.0	91.6	1.00	1.70	0.23	YES	HROFDY
L0003888	0	0.28930E-07	381462.5	3771515.7	91.0	1.00	1.70	0.23	YES	HROFDY
L0003889	0	0.28930E-07	381465.9	3771514.4	90.5	1.00	1.70	0.23	YES	HROFDY
L0003890	0	0.28930E-07	381469.3	3771513.1	89.9	1.00	1.70	0.23	YES	HROFDY
L0003891	0	0.28930E-07	381472.7	3771511.8	89.3	1.00	1.70	0.23	YES	HROFDY
L0003892	0	0.28930E-07	381476.2	3771510.5	88.8	1.00	1.70	0.23	YES	HROFDY
L0003893	0	0.28930E-07	381479.6	3771509.2	88.5	1.00	1.70	0.23	YES	HROFDY
L0003894	0	0.28930E-07	381483.0	3771507.9	88.3	1.00	1.70	0.23	YES	HROFDY
L0003895	0	0.28930E-07	381486.4	3771506.6	88.0	1.00	1.70	0.23	YES	HROFDY
L0003896	0	0.28930E-07	381489.8	3771505.3	87.8	1.00	1.70	0.23	YES	HROFDY
L0003897	0	0.28930E-07	381493.2	3771503.9	87.6	1.00	1.70	0.23	YES	HROFDY
L0003898	0	0.28930E-07	381496.6	3771502.6	87.4	1.00	1.70	0.23	YES	HROFDY
L0003899	0	0.28930E-07	381500.0	3771501.2	87.2	1.00	1.70	0.23	YES	HROFDY
L0003900	0	0.28930E-07	381503.4	3771499.8	87.6	1.00	1.70	0.23	YES	HROFDY
L0003901	0	0.28930E-07	381506.7	3771498.4	88.4	1.00	1.70	0.23	YES	HROFDY
L0003902	0	0.28930E-07	381510.1	3771497.0	89.2	1.00	1.70	0.23	YES	HROFDY
L0003903	0	0.28930E-07	381513.5	3771495.6	89.9	1.00	1.70	0.23	YES	HROFDY
L0003904	0	0.28930E-07	381516.9	3771494.2	90.6	1.00	1.70	0.23	YES	HROFDY
L0003905	0	0.28930E-07	381520.3	3771492.8	91.3	1.00	1.70	0.23	YES	HROFDY
L0003906	0	0.28930E-07	381523.7	3771491.5	92.0	1.00	1.70	0.23	YES	HROFDY
L0003907	0	0.28930E-07	381527.1	3771490.1	92.6	1.00	1.70	0.23	YES	HROFDY
L0003908	0	0.28930E-07	381530.4	3771488.7	92.6	1.00	1.70	0.23	YES	HROFDY
L0003909	0	0.28930E-07	381533.8	3771487.3	92.6	1.00	1.70	0.23	YES	HROFDY
L0003910	0	0.28930E-07	381537.2	3771485.9	92.5	1.00	1.70	0.23	YES	HROFDY

L0003911	0	0.28930E-07	381540.6	3771484.5	92.5	1.00	1.70	0.23	YES	HROFDY
L0003912	0	0.28930E-07	381544.0	3771483.1	92.5	1.00	1.70	0.23	YES	HROFDY
L0003913	0	0.28930E-07	381547.4	3771481.8	92.5	1.00	1.70	0.23	YES	HROFDY
L0003914	0	0.28930E-07	381550.7	3771480.4	92.6	1.00	1.70	0.23	YES	HROFDY
L0003915	0	0.28930E-07	381554.1	3771479.0	92.5	1.00	1.70	0.23	YES	HROFDY
L0003916	0	0.28930E-07	381557.5	3771477.6	92.4	1.00	1.70	0.23	YES	HROFDY
L0003917	0	0.28930E-07	381560.9	3771476.2	92.1	1.00	1.70	0.23	YES	HROFDY
L0003918	0	0.28930E-07	381564.3	3771474.8	91.9	1.00	1.70	0.23	YES	HROFDY
L0003919	0	0.28930E-07	381567.6	3771473.4	91.6	1.00	1.70	0.23	YES	HROFDY
L0003920	0	0.28930E-07	381571.0	3771471.9	91.4	1.00	1.70	0.23	YES	HROFDY
L0003921	0	0.28930E-07	381574.3	3771470.4	91.2	1.00	1.70	0.23	YES	HROFDY
L0003922	0	0.28930E-07	381577.7	3771468.9	91.0	1.00	1.70	0.23	YES	HROFDY
L0003923	0	0.28930E-07	381581.0	3771467.4	91.0	1.00	1.70	0.23	YES	HROFDY
L0003924	0	0.28930E-07	381584.3	3771465.9	91.0	1.00	1.70	0.23	YES	HROFDY
L0003925	0	0.28930E-07	381587.7	3771464.4	91.0	1.00	1.70	0.23	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003926	0	0.28930E-07	381591.0	3771462.9	91.0	1.00	1.70	0.23	YES	HROFDY
L0003927	0	0.28930E-07	381594.3	3771461.4	90.9	1.00	1.70	0.23	YES	HROFDY
L0003928	0	0.28930E-07	381597.7	3771459.9	90.8	1.00	1.70	0.23	YES	HROFDY
L0003929	0	0.28930E-07	381601.0	3771458.4	90.7	1.00	1.70	0.23	YES	HROFDY
L0003930	0	0.28930E-07	381603.9	3771456.2	90.4	1.00	1.70	0.23	YES	HROFDY
L0003931	0	0.28930E-07	381606.5	3771453.6	89.9	1.00	1.70	0.23	YES	HROFDY
L0003932	0	0.28930E-07	381609.1	3771451.1	89.4	1.00	1.70	0.23	YES	HROFDY
L0003933	0	0.28930E-07	381611.6	3771448.5	88.8	1.00	1.70	0.23	YES	HROFDY
L0003934	0	0.28930E-07	381614.2	3771445.9	88.3	1.00	1.70	0.23	YES	HROFDY
L0003935	0	0.28930E-07	381616.8	3771443.3	88.1	1.00	1.70	0.23	YES	HROFDY
L0003936	0	0.28930E-07	381619.4	3771440.7	88.0	1.00	1.70	0.23	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0003126 , L0003127 , L0003128 , L0003129 , L0003130 , L0003131 , L0003132 , L0003133 ,
	L0003134 , L0003135 , L0003136 , L0003137 , L0003138 , L0003139 , L0003140 , L0003141 ,
	L0003142 , L0003143 , L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 ,
	L0003150 , L0003151 , L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 ,
	L0003158 , L0003159 , L0003160 , L0003161 , L0003162 , L0003163 , L0003164 , L0003165 ,
	L0003166 , L0003167 , L0003168 , L0003169 , L0003170 , L0003171 , L0003172 , L0003173 ,
	L0003174 , L0003175 , L0003176 , L0003177 , L0003178 , L0003179 , L0003180 , L0003181 ,
	L0003182 , L0003183 , L0003184 , L0003185 , L0003186 , L0003187 , L0003188 , L0003189 ,
	L0003190 , L0003191 , L0003192 , L0003193 , L0003194 , L0003195 , L0003196 , L0003197 ,
	L0003198 , L0003199 , L0003200 , L0003201 , L0003202 , L0003203 , L0003204 , L0003205 ,

L0003206 , L0003207 , L0003208 , L0003209 , L0003210 , L0003211 , L0003212 , L0003213 ,

L0003214 , L0003215 , L0003216 , L0003217 , L0003218 , L0003219 , L0003220 , L0003221 ,

L0003222 , L0003223 , L0003224 , L0003225 , L0003226 , L0003227 , L0003228 , L0003229 ,

L0003230 , L0003231 , L0003232 , L0003233 , L0003234 , L0003235 , L0003236 , L0003237 ,

L0003238 , L0003239 , L0003240 , L0003241 , L0003242 , L0003243 , L0003244 , L0003245 ,

L0003246 , L0003247 , L0003248 , L0003249 , L0003250 , L0003251 , L0003252 , L0003253 ,

L0003254 , L0003255 , L0003256 , L0003257 , L0003258 , L0003259 , L0003260 , L0003261 ,

L0003262 , L0003263 , L0003264 , L0003265 , L0003266 , L0003267 , L0003268 , L0003269 ,

L0003270 , L0003271 , L0003272 , L0003273 , L0003274 , L0003275 , L0003276 , L0003277 ,

L0003278 , L0003279 , L0003280 , L0003281 , L0003282 , L0003283 , L0003284 , L0003285 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0003286 , L0003287 , L0003288 , L0003289 , L0003290 , L0003291 , L0003292 , L0003293 ,

L0003294 , L0003295 , L0003296 , L0003297 , L0003298 , L0003299 , L0003300 , L0003301 ,

L0003302 , L0003303 , L0003304 , L0003305 , L0003306 , L0003307 , L0003308 , L0003309 ,

L0003310 , L0003311 , L0003312 , L0003313 , L0003314 , L0003315 , L0003316 , L0003317 ,

L0003318 , L0003319 , L0003320 , L0003321 , L0003322 , L0003323 , L0003324 , L0003325 ,

L0003326 , L0003327 , L0003328 , L0003329 , L0003330 , L0003331 , L0003332 , L0003333 ,

L0003334 , L0003335 , L0003336 , L0003337 , L0003338 , L0003339 , L0003340 , L0003341 ,

L0003342 , L0003343 , L0003344 , L0003345 , L0003346 , L0003347 , L0003348 , L0003349 ,

L0003350 , L0003351 , L0003352 , L0003353 , L0003354 , L0003355 , L0003356 , L0003357 ,

L0003358 , L0003359 , L0003360 , L0003361 , L0003362 , L0003363 , L0003364 , L0003365 ,

L0003366 , L0003367 , L0003368 , L0003369 , L0003370 , L0003371 , L0003372 , L0003373 ,

L0003374 , L0003375 , L0003376 , L0003377 , L0003378 , L0003379 , L0003380 , L0003381 ,

L0003382 , L0003383 , L0003384 , L0003385 , L0003386 , L0003387 , L0003388 , L0003389 ,

L0003390 , L0003391 , L0003392 , L0003393 , L0003394 , L0003395 , L0003396 , L0003397 ,

L0003398 , L0003399 , L0003400 , L0003401 , L0003402 , L0003403 , L0003404 , L0003405 ,

L0003406 , L0003407 , L0003408 , L0003409 , L0003410 , L0003411 , L0003412 , L0003413 ,

L0003414 , L0003415 , L0003416 , L0003417 , L0003418 , L0003419 , L0003420 , L0003421 ,

L0003422 , L0003423 , L0003424 , L0003425 , L0003426 , L0003427 , L0003428 , L0003429 ,

L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 ,

L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 ,

L0003454 , L0003455 , L0003456 , L0003457 , L0003458 , L0003459 , L0003460 , L0003461 ,

L0003462 , L0003463 , L0003464 , L0003465 , L0003466 , L0003467 , L0003468 , L0003469 ,

L0003470 , L0003471 , L0003472 , L0003473 , L0003474 , L0003475 , L0003476 , L0003477 ,

L0003478 , L0003479 , L0003480 , L0003481 , L0003482 , L0003483 , L0003484 , L0003485 ,

L0003486 , L0003487 , L0003488 , L0003489 , L0003490 , L0003491 , L0003492 , L0003493 ,

L0003494 , L0003495 , L0003496 , L0003497 , L0003498 , L0003499 , L0003500 , L0003501 ,

L0003502 , L0003503 , L0003504 , L0003505 , L0003506 , L0003507 , L0003508 , L0003509 ,

L0003510 , L0003511 , L0003512 , L0003513 , L0003514 , L0003515 , L0003516 , L0003517 ,

L0003518 , L0003519 , L0003520 , L0003521 , L0003522 , L0003523 , L0003524 , L0003525 ,

L0003526 , L0003527 , L0003528 , L0003529 , L0003530 , L0003531 , L0003532 , L0003533 ,

L0003534 , L0003535 , L0003536 , L0003537 , L0003538 , L0003539 , L0003540 , L0003541 ,

L0003542 , L0003543 , L0003544 , L0003545 , L0003546 , L0003547 , L0003548 , L0003549 ,

L0003550 , L0003551 , L0003552 , L0003553 , L0003554 , L0003555 , L0003556 , L0003557 ,

L0003558 , L0003559 , L0003560 , L0003561 , L0003562 , L0003563 , L0003564 , L0003565 ,

L0003566 , L0003567 , L0003568 , L0003569 , L0003570 , L0003571 , L0003572 , L0003573 ,

L0003574 , L0003575 , L0003576 , L0003577 , L0003578 , L0003579 , L0003580 , L0003581 ,

L0003582 , L0003583 , L0003584 , L0003585 , L0003586 , L0003587 , L0003588 , L0003589 ,

L0003590 , L0003591 , L0003592 , L0003593 , L0003594 , L0003595 , L0003596 , L0003597 ,

L0003598 , L0003599 , L0003600 , L0003601 , L0003602 , L0003603 , L0003604 , L0003605 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0003606 , L0003607 , L0003608 , L0003609 , L0003610 , L0003611 , L0003612 , L0003613 ,

L0003614 , L0003615 , L0003616 , L0003617 , L0003618 , L0003619 , L0003620 , L0003621 ,

L0003622 , L0003623 , L0003624 , L0003625 , L0003626 , L0003627 , L0003628 , L0003629 ,

L0003630 , L0003631 , L0003632 , L0003633 , L0003634 , L0003635 , L0003636 , L0003637 ,

L0003638 , L0003639 , L0003640 , L0003641 , L0003642 , L0003643 , L0003644 , L0003645 ,

L0003646 , L0003647 , L0003648 , L0003649 , L0003650 , L0003651 , L0003652 , L0003653 ,

L0003654 , L0003655 , L0003656 , L0003657 , L0003658 , L0003659 , L0003660 , L0003661 ,

L0003662 , L0003663 , L0003664 , L0003665 , L0003666 , L0003667 , L0003668 , L0003669 ,

L0003670 , L0003671 , L0003672 , L0003673 , L0003674 , L0003675 , L0003676 , L0003677 ,

L0003678 , L0003679 , L0003680 , L0003681 , L0003682 , L0003683 , L0003684 , L0003685 ,

L0003686 , L0003687 , L0003688 , L0003689 , L0003690 , L0003691 , L0003692 , L0003693 ,

L0003694 , L0003695 , L0003696 , L0003697 , L0003698 , L0003699 , L0003700 , L0003701 ,

L0003702 , L0003703 , L0003704 , L0003705 , L0003706 , L0003707 , L0003708 , L0003709 ,

L0003710 , L0003711 , L0003712 , L0003713 , L0003714 , L0003715 , L0003716 , L0003717 ,

L0003718 , L0003719 , L0003720 , L0003721 , L0003722 , L0003723 , L0003724 , L0003725 ,

L0003726 , L0003727 , L0003728 , L0003729 , L0003730 , L0003731 , L0003732 , L0003733 ,

L0003734 , L0003735 , L0003736 , L0003737 , L0003738 , L0003739 , L0003740 , L0003741 ,

L0003742 , L0003743 , L0003744 , L0003745 , L0003746 , L0003747 , L0003748 , L0003749 ,

L0003750 , L0003751 , L0003752 , L0003753 , L0003754 , L0003755 , L0003756 , L0003757 ,

L0003758 , L0003759 , L0003760 , L0003761 , L0003762 , L0003763 , L0003764 , L0003765 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0003766 , L0003767 , L0003768 , L0003769 , L0003770 , L0003771 , L0003772 , L0003773 ,

L0003774 , L0003775 , L0003776 , L0003777 , L0003778 , L0003779 , L0003780 , L0003781 ,

L0003782 , L0003783 , L0003784 , L0003785 , L0003786 , L0003787 , L0003788 , L0003789 ,

L0003790 , L0003791 , L0003792 , L0003793 , L0003794 , L0003795 , L0003796 , L0003797 ,

L0003798 , L0003799 , L0003800 , L0003801 , L0003802 , L0003803 , L0003804 , L0003805 ,

L0003806 , L0003807 , L0003808 , L0003809 , L0003810 , L0003811 , L0003812 , L0003813 ,

L0003814 , L0003815 , L0003816 , L0003817 , L0003818 , L0003819 , L0003820 , L0003821 ,

L0003822 , L0003823 , L0003824 , L0003825 , L0003826 , L0003827 , L0003828 , L0003829 ,

L0003830 , L0003831 , L0003832 , L0003833 , L0003834 , L0003835 , L0003836 , L0003837 ,

L0003838 , L0003839 , L0003840 , L0003841 , L0003842 , L0003843 , L0003844 , L0003845 ,

L0003846 , L0003847 , L0003848 , L0003849 , L0003850 , L0003851 , L0003852 , L0003853 ,

L0003854 , L0003855 , L0003856 , L0003857 , L0003858 , L0003859 , L0003860 , L0003861 ,

L0003862 , L0003863 , L0003864 , L0003865 , L0003866 , L0003867 , L0003868 , L0003869 ,

L0003870 , L0003871 , L0003872 , L0003873 , L0003874 , L0003875 , L0003876 , L0003877 ,

L0003878 , L0003879 , L0003880 , L0003881 , L0003882 , L0003883 , L0003884 , L0003885 ,

L0003886 , L0003887 , L0003888 , L0003889 , L0003890 , L0003891 , L0003892 , L0003893 ,

L0003894 , L0003895 , L0003896 , L0003897 , L0003898 , L0003899 , L0003900 , L0003901 ,

L0003902 , L0003903 , L0003904 , L0003905 , L0003906 , L0003907 , L0003908 , L0003909 ,

L0003910 , L0003911 , L0003912 , L0003913 , L0003914 , L0003915 , L0003916 , L0003917 ,

L0003918 , L0003919 , L0003920 , L0003921 , L0003922 , L0003923 , L0003924 , L0003925 ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID SOURCE IDs
--- ---

L0003926 , L0003927 , L0003928 , L0003929 , L0003930 , L0003931 , L0003932 , L0003933 ,

L0003934 , L0003935 , L0003936 ,

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID URBAN POP SOURCE IDs
--- --- ---

9818605. L0003126 , L0003127 , L0003128 , L0003129 , L0003130 , L0003131 , L0003132 , L0003133 ,

L0003134 , L0003135 , L0003136 , L0003137 , L0003138 , L0003139 , L0003140 , L0003141 ,

L0003142 , L0003143 , L0003144 , L0003145 , L0003146 , L0003147 , L0003148 , L0003149 ,

L0003150 , L0003151 , L0003152 , L0003153 , L0003154 , L0003155 , L0003156 , L0003157 ,

L0003158 , L0003159 , L0003160 , L0003161 , L0003162 , L0003163 , L0003164 , L0003165 ,

L0003166 , L0003167 , L0003168 , L0003169 , L0003170 , L0003171 , L0003172 , L0003173 ,

L0003174 , L0003175 , L0003176 , L0003177 , L0003178 , L0003179 , L0003180 , L0003181 ,

L0003182 , L0003183 , L0003184 , L0003185 , L0003186 , L0003187 , L0003188 , L0003189 ,

L0003190 , L0003191 , L0003192 , L0003193 , L0003194 , L0003195 , L0003196 , L0003197 ,

L0003198 , L0003199 , L0003200 , L0003201 , L0003202 , L0003203 , L0003204 , L0003205 ,

L0003206 , L0003207 , L0003208 , L0003209 , L0003210 , L0003211 , L0003212 , L0003213 ,

L0003214 , L0003215 , L0003216 , L0003217 , L0003218 , L0003219 , L0003220 , L0003221 ,

L0003222 , L0003223 , L0003224 , L0003225 , L0003226 , L0003227 , L0003228 , L0003229 ,

L0003230 , L0003231 , L0003232 , L0003233 , L0003234 , L0003235 , L0003236 , L0003237 ,

L0003238 , L0003239 , L0003240 , L0003241 , L0003242 , L0003243 , L0003244 , L0003245 ,

L0003246 , L0003247 , L0003248 , L0003249 , L0003250 , L0003251 , L0003252 , L0003253 ,

L0003254 , L0003255 , L0003256 , L0003257 , L0003258 , L0003259 , L0003260 , L0003261 ,

L0003262 , L0003263 , L0003264 , L0003265 , L0003266 , L0003267 , L0003268 , L0003269 ,

L0003270 , L0003271 , L0003272 , L0003273 , L0003274 , L0003275 , L0003276 , L0003277 ,

L0003278 , L0003279 , L0003280 , L0003281 , L0003282 , L0003283 , L0003284 , L0003285 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
--------	---------	----------

L0003286 , L0003287 , L0003288 , L0003289 , L0003290 , L0003291 , L0003292 , L0003293 ,

L0003294 , L0003295 , L0003296 , L0003297 , L0003298 , L0003299 , L0003300 , L0003301 ,

L0003302 , L0003303 , L0003304 , L0003305 , L0003306 , L0003307 , L0003308 , L0003309 ,

L0003310 , L0003311 , L0003312 , L0003313 , L0003314 , L0003315 , L0003316 , L0003317 ,

L0003318 , L0003319 , L0003320 , L0003321 , L0003322 , L0003323 , L0003324 , L0003325 ,

L0003326 , L0003327 , L0003328 , L0003329 , L0003330 , L0003331 , L0003332 , L0003333 ,

L0003334 , L0003335 , L0003336 , L0003337 , L0003338 , L0003339 , L0003340 , L0003341 ,

L0003342 , L0003343 , L0003344 , L0003345 , L0003346 , L0003347 , L0003348 , L0003349 ,

L0003350 , L0003351 , L0003352 , L0003353 , L0003354 , L0003355 , L0003356 , L0003357 ,

L0003358 , L0003359 , L0003360 , L0003361 , L0003362 , L0003363 , L0003364 , L0003365 ,

L0003366 , L0003367 , L0003368 , L0003369 , L0003370 , L0003371 , L0003372 , L0003373 ,

L0003374 , L0003375 , L0003376 , L0003377 , L0003378 , L0003379 , L0003380 , L0003381 ,

L0003382 , L0003383 , L0003384 , L0003385 , L0003386 , L0003387 , L0003388 , L0003389 ,

L0003390 , L0003391 , L0003392 , L0003393 , L0003394 , L0003395 , L0003396 , L0003397 ,

L0003398 , L0003399 , L0003400 , L0003401 , L0003402 , L0003403 , L0003404 , L0003405 ,

L0003406 , L0003407 , L0003408 , L0003409 , L0003410 , L0003411 , L0003412 , L0003413 ,

L0003414 , L0003415 , L0003416 , L0003417 , L0003418 , L0003419 , L0003420 , L0003421 ,

L0003422 , L0003423 , L0003424 , L0003425 , L0003426 , L0003427 , L0003428 , L0003429 ,

L0003430 , L0003431 , L0003432 , L0003433 , L0003434 , L0003435 , L0003436 , L0003437 ,

L0003438 , L0003439 , L0003440 , L0003441 , L0003442 , L0003443 , L0003444 , L0003445 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID URBAN POP SOURCE IDs
-------- --------- ----------

L0003446 , L0003447 , L0003448 , L0003449 , L0003450 , L0003451 , L0003452 , L0003453 ,
L0003454 , L0003455 , L0003456 , L0003457 , L0003458 , L0003459 , L0003460 , L0003461 ,
L0003462 , L0003463 , L0003464 , L0003465 , L0003466 , L0003467 , L0003468 , L0003469 ,
L0003470 , L0003471 , L0003472 , L0003473 , L0003474 , L0003475 , L0003476 , L0003477 ,
L0003478 , L0003479 , L0003480 , L0003481 , L0003482 , L0003483 , L0003484 , L0003485 ,
L0003486 , L0003487 , L0003488 , L0003489 , L0003490 , L0003491 , L0003492 , L0003493 ,
L0003494 , L0003495 , L0003496 , L0003497 , L0003498 , L0003499 , L0003500 , L0003501 ,
L0003502 , L0003503 , L0003504 , L0003505 , L0003506 , L0003507 , L0003508 , L0003509 ,
L0003510 , L0003511 , L0003512 , L0003513 , L0003514 , L0003515 , L0003516 , L0003517 ,
L0003518 , L0003519 , L0003520 , L0003521 , L0003522 , L0003523 , L0003524 , L0003525 ,
L0003526 , L0003527 , L0003528 , L0003529 , L0003530 , L0003531 , L0003532 , L0003533 ,
L0003534 , L0003535 , L0003536 , L0003537 , L0003538 , L0003539 , L0003540 , L0003541 ,
L0003542 , L0003543 , L0003544 , L0003545 , L0003546 , L0003547 , L0003548 , L0003549 ,
L0003550 , L0003551 , L0003552 , L0003553 , L0003554 , L0003555 , L0003556 , L0003557 ,
L0003558 , L0003559 , L0003560 , L0003561 , L0003562 , L0003563 , L0003564 , L0003565 ,
L0003566 , L0003567 , L0003568 , L0003569 , L0003570 , L0003571 , L0003572 , L0003573 ,
L0003574 , L0003575 , L0003576 , L0003577 , L0003578 , L0003579 , L0003580 , L0003581 ,
L0003582 , L0003583 , L0003584 , L0003585 , L0003586 , L0003587 , L0003588 , L0003589 ,
L0003590 , L0003591 , L0003592 , L0003593 , L0003594 , L0003595 , L0003596 , L0003597 ,
L0003598 , L0003599 , L0003600 , L0003601 , L0003602 , L0003603 , L0003604 , L0003605 ,

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 32

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID URBAN POP SOURCE IDs
-------- --------- ----------

L0003606 , L0003607 , L0003608 , L0003609 , L0003610 , L0003611 , L0003612 , L0003613 ,
L0003614 , L0003615 , L0003616 , L0003617 , L0003618 , L0003619 , L0003620 , L0003621 ,
L0003622 , L0003623 , L0003624 , L0003625 , L0003626 , L0003627 , L0003628 , L0003629 ,
L0003630 , L0003631 , L0003632 , L0003633 , L0003634 , L0003635 , L0003636 , L0003637 ,
L0003638 , L0003639 , L0003640 , L0003641 , L0003642 , L0003643 , L0003644 , L0003645 ,
L0003646 , L0003647 , L0003648 , L0003649 , L0003650 , L0003651 , L0003652 , L0003653 ,
L0003654 , L0003655 , L0003656 , L0003657 , L0003658 , L0003659 , L0003660 , L0003661 ,
L0003662 , L0003663 , L0003664 , L0003665 , L0003666 , L0003667 , L0003668 , L0003669 ,

L0003670 , L0003671 , L0003672 , L0003673 , L0003674 , L0003675 , L0003676 , L0003677 ,

L0003678 , L0003679 , L0003680 , L0003681 , L0003682 , L0003683 , L0003684 , L0003685 ,

L0003686 , L0003687 , L0003688 , L0003689 , L0003690 , L0003691 , L0003692 , L0003693 ,

L0003694 , L0003695 , L0003696 , L0003697 , L0003698 , L0003699 , L0003700 , L0003701 ,

L0003702 , L0003703 , L0003704 , L0003705 , L0003706 , L0003707 , L0003708 , L0003709 ,

L0003710 , L0003711 , L0003712 , L0003713 , L0003714 , L0003715 , L0003716 , L0003717 ,

L0003718 , L0003719 , L0003720 , L0003721 , L0003722 , L0003723 , L0003724 , L0003725 ,

L0003726 , L0003727 , L0003728 , L0003729 , L0003730 , L0003731 , L0003732 , L0003733 ,

L0003734 , L0003735 , L0003736 , L0003737 , L0003738 , L0003739 , L0003740 , L0003741 ,

L0003742 , L0003743 , L0003744 , L0003745 , L0003746 , L0003747 , L0003748 , L0003749 ,

L0003750 , L0003751 , L0003752 , L0003753 , L0003754 , L0003755 , L0003756 , L0003757 ,

L0003758 , L0003759 , L0003760 , L0003761 , L0003762 , L0003763 , L0003764 , L0003765 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
--------	---------	----------

L0003766 , L0003767 , L0003768 , L0003769 , L0003770 , L0003771 , L0003772 , L0003773 ,

L0003774 , L0003775 , L0003776 , L0003777 , L0003778 , L0003779 , L0003780 , L0003781 ,

L0003782 , L0003783 , L0003784 , L0003785 , L0003786 , L0003787 , L0003788 , L0003789 ,

L0003790 , L0003791 , L0003792 , L0003793 , L0003794 , L0003795 , L0003796 , L0003797 ,

L0003798 , L0003799 , L0003800 , L0003801 , L0003802 , L0003803 , L0003804 , L0003805 ,

L0003806 , L0003807 , L0003808 , L0003809 , L0003810 , L0003811 , L0003812 , L0003813 ,

L0003814 , L0003815 , L0003816 , L0003817 , L0003818 , L0003819 , L0003820 , L0003821 ,

L0003822 , L0003823 , L0003824 , L0003825 , L0003826 , L0003827 , L0003828 , L0003829 ,

L0003830 , L0003831 , L0003832 , L0003833 , L0003834 , L0003835 , L0003836 , L0003837 ,

L0003838 , L0003839 , L0003840 , L0003841 , L0003842 , L0003843 , L0003844 , L0003845 ,

L0003846 , L0003847 , L0003848 , L0003849 , L0003850 , L0003851 , L0003852 , L0003853 ,

L0003854 , L0003855 , L0003856 , L0003857 , L0003858 , L0003859 , L0003860 , L0003861 ,

L0003862 , L0003863 , L0003864 , L0003865 , L0003866 , L0003867 , L0003868 , L0003869 ,

L0003870 , L0003871 , L0003872 , L0003873 , L0003874 , L0003875 , L0003876 , L0003877 ,

L0003878 , L0003879 , L0003880 , L0003881 , L0003882 , L0003883 , L0003884 , L0003885 ,

L0003886 , L0003887 , L0003888 , L0003889 , L0003890 , L0003891 , L0003892 , L0003893 ,

L0003894 , L0003895 , L0003896 , L0003897 , L0003898 , L0003899 , L0003900 , L0003901 ,

L0003902 , L0003903 , L0003904 , L0003905 , L0003906 , L0003907 , L0003908 , L0003909 ,

L0003910 , L0003911 , L0003912 , L0003913 , L0003914 , L0003915 , L0003916 , L0003917 ,

L0003918 , L0003919 , L0003920 , L0003921 , L0003922 , L0003923 , L0003924 , L0003925 ,

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 34
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID URBAN POP SOURCE IDs
-------- --------- ----------

L0003926 , L0003927 , L0003928 , L0003929 , L0003930 , L0003931 , L0003932 , L0003933 ,

L0003934 , L0003935 , L0003936 ,

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 35
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003131    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003132    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003133    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003134    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003135    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003136    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003137    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003138    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00
```

SOURCE ID = L0003139 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003140 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 38
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003141 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003142 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003143 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003144 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003145 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 39
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003146 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003147 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003148 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003149 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003150 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 40
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003151 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003152 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003153 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003154 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01

```
   13  .11900E+01    14  .11200E+01    15  .12100E+01    16  .15100E+01    17  .10700E+01    18  .11500E+01
   19  .94000E+00    20  .85000E+00    21  .91000E+00    22  .86000E+00    23  .64000E+00    24  .41000E+00


SOURCE ID = L0003155    ; SOURCE TYPE = VOLUME  :
    1  .35000E+00     2  .34000E+00     3  .44000E+00     4  .70000E+00     5  .11000E+01     6  .11400E+01
    7  .12500E+01     8  .14600E+01     9  .15400E+01    10  .14300E+01    11  .12700E+01    12  .12100E+01
   13  .11900E+01    14  .11200E+01    15  .12100E+01    16  .15100E+01    17  .10700E+01    18  .11500E+01
   19  .94000E+00    20  .85000E+00    21  .91000E+00    22  .86000E+00    23  .64000E+00    24  .41000E+00

♀*** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                    ***       10/13/19
*** AERMET - VERSION  16216 ***   *** US101                                                   ***       21:23:35
                                                                                                   PAGE  41
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - -
```

```
   19  .94000E+00    20  .85000E+00    21  .91000E+00    22  .86000E+00    23  .64000E+00    24  .41000E+00


SOURCE ID = L0003162    ; SOURCE TYPE = VOLUME  :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003163    ; SOURCE TYPE = VOLUME  :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003164    ; SOURCE TYPE = VOLUME  :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003165    ; SOURCE TYPE = VOLUME  :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00

♀*** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                ***       10/13/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       21:23:35
                                                                                    PAGE  44
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003171    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003172    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003173    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003174    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003175    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00

♀*** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                ***       10/13/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       21:23:35
                                                                                    PAGE  45
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003176    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003177    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
```

```
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003178    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003179    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003180    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003186 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003187 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003188 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003189 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003190 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003191 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003192 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003193 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003194 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003195 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003196 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003197 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003198 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003199 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003200 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003201    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003202    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003203    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003204    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003205    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003206    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003207    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003208    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00
```

```
SOURCE ID = L0003209     ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003210     ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00
```



```
                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003211     ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003212     ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003213     ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003214     ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003215     ; SOURCE TYPE = VOLUME   :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00
```



```
                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0003216 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003217 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003218 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003219 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003220 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003221 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003222 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003223 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003224 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01

```
   13  .11900E+01    14  .11200E+01    15  .12100E+01    16  .15100E+01    17  .10700E+01    18  .11500E+01
   19  .94000E+00    20  .85000E+00    21  .91000E+00    22  .86000E+00    23  .64000E+00    24  .41000E+00


SOURCE ID = L0003225    ; SOURCE TYPE = VOLUME  :
    1  .35000E+00     2  .34000E+00     3  .44000E+00     4  .70000E+00     5  .11000E+01     6  .11400E+01
    7  .12500E+01     8  .14600E+01     9  .15400E+01    10  .14300E+01    11  .12700E+01    12  .12100E+01
   13  .11900E+01    14  .11200E+01    15  .12100E+01    16  .15100E+01    17  .10700E+01    18  .11500E+01
   19  .94000E+00    20  .85000E+00    21  .91000E+00    22  .86000E+00    23  .64000E+00    24  .41000E+00

♀*** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                  ***       10/13/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       21:23:35
                                                                                          PAGE  55
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
   19  .94000E+00    20  .85000E+00    21  .91000E+00    22  .86000E+00    23  .64000E+00    24  .41000E+00


SOURCE ID = L0003232    ; SOURCE TYPE = VOLUME  :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003233    ; SOURCE TYPE = VOLUME  :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003234    ; SOURCE TYPE = VOLUME  :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003235    ; SOURCE TYPE = VOLUME  :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00

♀ *** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                 ***       10/13/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       21:23:35
                                                                                    PAGE  58
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003241    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003242    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003243    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003244    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003245    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00

♀ *** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                 ***       10/13/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       21:23:35
                                                                                    PAGE  59
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003246    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003247    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
```

```
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003248    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003249    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003250    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003251    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003252    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003253    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003254    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003255    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003256 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003257 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003258 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003259 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003260 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003261 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003262 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003263 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003264 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003265 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003266 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003267 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003268 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003269 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003270 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003271    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00     2  .34000E+00     3  .44000E+00     4  .70000E+00     5  .11000E+01     6  .11400E+01
    7  .12500E+01     8  .14600E+01     9  .15400E+01    10  .14300E+01    11  .12700E+01    12  .12100E+01
   13  .11900E+01    14  .11200E+01    15  .12100E+01    16  .15100E+01    17  .10700E+01    18  .11500E+01
   19  .94000E+00    20  .85000E+00    21  .91000E+00    22  .86000E+00    23  .64000E+00    24  .41000E+00


SOURCE ID = L0003272    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00     2  .34000E+00     3  .44000E+00     4  .70000E+00     5  .11000E+01     6  .11400E+01
    7  .12500E+01     8  .14600E+01     9  .15400E+01    10  .14300E+01    11  .12700E+01    12  .12100E+01
   13  .11900E+01    14  .11200E+01    15  .12100E+01    16  .15100E+01    17  .10700E+01    18  .11500E+01
   19  .94000E+00    20  .85000E+00    21  .91000E+00    22  .86000E+00    23  .64000E+00    24  .41000E+00


SOURCE ID = L0003273    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00     2  .34000E+00     3  .44000E+00     4  .70000E+00     5  .11000E+01     6  .11400E+01
    7  .12500E+01     8  .14600E+01     9  .15400E+01    10  .14300E+01    11  .12700E+01    12  .12100E+01
   13  .11900E+01    14  .11200E+01    15  .12100E+01    16  .15100E+01    17  .10700E+01    18  .11500E+01
   19  .94000E+00    20  .85000E+00    21  .91000E+00    22  .86000E+00    23  .64000E+00    24  .41000E+00


SOURCE ID = L0003274    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00     2  .34000E+00     3  .44000E+00     4  .70000E+00     5  .11000E+01     6  .11400E+01
    7  .12500E+01     8  .14600E+01     9  .15400E+01    10  .14300E+01    11  .12700E+01    12  .12100E+01
   13  .11900E+01    14  .11200E+01    15  .12100E+01    16  .15100E+01    17  .10700E+01    18  .11500E+01
   19  .94000E+00    20  .85000E+00    21  .91000E+00    22  .86000E+00    23  .64000E+00    24  .41000E+00


SOURCE ID = L0003275    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00     2  .34000E+00     3  .44000E+00     4  .70000E+00     5  .11000E+01     6  .11400E+01
    7  .12500E+01     8  .14600E+01     9  .15400E+01    10  .14300E+01    11  .12700E+01    12  .12100E+01
   13  .11900E+01    14  .11200E+01    15  .12100E+01    16  .15100E+01    17  .10700E+01    18  .11500E+01
   19  .94000E+00    20  .85000E+00    21  .91000E+00    22  .86000E+00    23  .64000E+00    24  .41000E+00
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003276    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00     2  .34000E+00     3  .44000E+00     4  .70000E+00     5  .11000E+01     6  .11400E+01
    7  .12500E+01     8  .14600E+01     9  .15400E+01    10  .14300E+01    11  .12700E+01    12  .12100E+01
   13  .11900E+01    14  .11200E+01    15  .12100E+01    16  .15100E+01    17  .10700E+01    18  .11500E+01
   19  .94000E+00    20  .85000E+00    21  .91000E+00    22  .86000E+00    23  .64000E+00    24  .41000E+00


SOURCE ID = L0003277    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00     2  .34000E+00     3  .44000E+00     4  .70000E+00     5  .11000E+01     6  .11400E+01
    7  .12500E+01     8  .14600E+01     9  .15400E+01    10  .14300E+01    11  .12700E+01    12  .12100E+01
   13  .11900E+01    14  .11200E+01    15  .12100E+01    16  .15100E+01    17  .10700E+01    18  .11500E+01
   19  .94000E+00    20  .85000E+00    21  .91000E+00    22  .86000E+00    23  .64000E+00    24  .41000E+00


SOURCE ID = L0003278    ; SOURCE TYPE = VOLUME   :
    1  .35000E+00     2  .34000E+00     3  .44000E+00     4  .70000E+00     5  .11000E+01     6  .11400E+01
    7  .12500E+01     8  .14600E+01     9  .15400E+01    10  .14300E+01    11  .12700E+01    12  .12100E+01
   13  .11900E+01    14  .11200E+01    15  .12100E+01    16  .15100E+01    17  .10700E+01    18  .11500E+01
   19  .94000E+00    20  .85000E+00    21  .91000E+00    22  .86000E+00    23  .64000E+00    24  .41000E+00
```

SOURCE ID = L0003279 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003280 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003281 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003282 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003283 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003284 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003285 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003286 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003287 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003288 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003289 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003290 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003291 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003292 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003293 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003294 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01

```
   13  .11900E+01    14  .11200E+01    15  .12100E+01    16  .15100E+01    17  .10700E+01    18  .11500E+01
   19  .94000E+00    20  .85000E+00    21  .91000E+00    22  .86000E+00    23  .64000E+00    24  .41000E+00


SOURCE ID = L0003295    ; SOURCE TYPE = VOLUME  :
    1  .35000E+00     2  .34000E+00     3  .44000E+00     4  .70000E+00     5  .11000E+01     6  .11400E+01
    7  .12500E+01     8  .14600E+01     9  .15400E+01    10  .14300E+01    11  .12700E+01    12  .12100E+01
   13  .11900E+01    14  .11200E+01    15  .12100E+01    16  .15100E+01    17  .10700E+01    18  .11500E+01
   19  .94000E+00    20  .85000E+00    21  .91000E+00    22  .86000E+00    23  .64000E+00    24  .41000E+00

♀*** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                  ***       10/13/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       21:23:35
                                                                                          PAGE  69
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
   19  .94000E+00    20  .85000E+00    21  .91000E+00    22  .86000E+00    23  .64000E+00    24  .41000E+00


SOURCE ID = L0003302    ; SOURCE TYPE = VOLUME  :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003303    ; SOURCE TYPE = VOLUME  :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003304    ; SOURCE TYPE = VOLUME  :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003305    ; SOURCE TYPE = VOLUME  :
    1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
    7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
   13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
   19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00

♀*** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                  ***       10/13/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       21:23:35
                                                                                                   PAGE  71
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

1 .35000E+00 2 .34000E+00 3 .44000E+00 4 .70000E+00 5 .11000E+01 6 .11400E+01
7 .12500E+01 8 .14600E+01 9 .15400E+01 10 .14300E+01 11 .12700E+01 12 .12100E+01
13 .11900E+01 14 .11200E+01 15 .12100E+01 16 .15100E+01 17 .10700E+01 18 .11500E+01
19 .94000E+00 20 .85000E+00 21 .91000E+00 22 .86000E+00 23 .64000E+00 24 .41000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003318    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003319    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003320    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003321    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003322    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003323    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003324    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00


SOURCE ID = L0003325    ; SOURCE TYPE = VOLUME   :
  1  .35000E+00    2  .34000E+00    3  .44000E+00    4  .70000E+00    5  .11000E+01    6  .11400E+01
  7  .12500E+01    8  .14600E+01    9  .15400E+01   10  .14300E+01   11  .12700E+01   12  .12100E+01
 13  .11900E+01   14  .11200E+01   15  .12100E+01   16  .15100E+01   17  .10700E+01   18  .11500E+01
 19  .94000E+00   20  .85000E+00   21  .91000E+00   22  .86000E+00   23  .64000E+00   24  .41000E+00
```

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003326 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003327 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003328 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003329 ; SOURCE TYPE = VOLUME :

1	.35000E+00	2	.34000E+00	3	.44000E+00	4	.70000E+00	5	.11000E+01	6	.11400E+01
7	.12500E+01	8	.14600E+01	9	.15400E+01	10	.14300E+01	11	.12700E+01	12	.12100E+01
13	.11900E+01	14	.11200E+01	15	.12100E+01	16	.15100E+01	17	.10700E+01	18	.11500E+01
19	.94000E+00	20	.85000E+00	21	.91000E+00	22	.86000E+00	23	.64000E+00	24	.41000E+00

SOURCE ID = L0003330 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003331 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003332 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003333 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003334 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003335 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003336 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003337 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003338 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003339 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003340 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003341     ; SOURCE TYPE = VOLUME   :
    1  .37000E+00     2  .28000E+00     3  .26000E+00     4  .49000E+00     5  .12000E+01     6  .12700E+01
    7  .12200E+01     8  .12400E+01     9  .12000E+01    10  .11800E+01    11  .11100E+01    12  .11400E+01
   13  .12300E+01    14  .12200E+01    15  .11200E+01    16  .11100E+01    17  .10100E+01    18  .97000E+00
   19  .10700E+01    20  .11700E+01    21  .13300E+01    22  .13000E+01    23  .94000E+00    24  .56000E+00


SOURCE ID = L0003342     ; SOURCE TYPE = VOLUME   :
    1  .37000E+00     2  .28000E+00     3  .26000E+00     4  .49000E+00     5  .12000E+01     6  .12700E+01
    7  .12200E+01     8  .12400E+01     9  .12000E+01    10  .11800E+01    11  .11100E+01    12  .11400E+01
   13  .12300E+01    14  .12200E+01    15  .11200E+01    16  .11100E+01    17  .10100E+01    18  .97000E+00
   19  .10700E+01    20  .11700E+01    21  .13300E+01    22  .13000E+01    23  .94000E+00    24  .56000E+00


SOURCE ID = L0003343     ; SOURCE TYPE = VOLUME   :
    1  .37000E+00     2  .28000E+00     3  .26000E+00     4  .49000E+00     5  .12000E+01     6  .12700E+01
    7  .12200E+01     8  .12400E+01     9  .12000E+01    10  .11800E+01    11  .11100E+01    12  .11400E+01
   13  .12300E+01    14  .12200E+01    15  .11200E+01    16  .11100E+01    17  .10100E+01    18  .97000E+00
   19  .10700E+01    20  .11700E+01    21  .13300E+01    22  .13000E+01    23  .94000E+00    24  .56000E+00


SOURCE ID = L0003344     ; SOURCE TYPE = VOLUME   :
    1  .37000E+00     2  .28000E+00     3  .26000E+00     4  .49000E+00     5  .12000E+01     6  .12700E+01
    7  .12200E+01     8  .12400E+01     9  .12000E+01    10  .11800E+01    11  .11100E+01    12  .11400E+01
   13  .12300E+01    14  .12200E+01    15  .11200E+01    16  .11100E+01    17  .10100E+01    18  .97000E+00
   19  .10700E+01    20  .11700E+01    21  .13300E+01    22  .13000E+01    23  .94000E+00    24  .56000E+00


SOURCE ID = L0003345     ; SOURCE TYPE = VOLUME   :
    1  .37000E+00     2  .28000E+00     3  .26000E+00     4  .49000E+00     5  .12000E+01     6  .12700E+01
    7  .12200E+01     8  .12400E+01     9  .12000E+01    10  .11800E+01    11  .11100E+01    12  .11400E+01
   13  .12300E+01    14  .12200E+01    15  .11200E+01    16  .11100E+01    17  .10100E+01    18  .97000E+00
   19  .10700E+01    20  .11700E+01    21  .13300E+01    22  .13000E+01    23  .94000E+00    24  .56000E+00
```

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 79
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003346     ; SOURCE TYPE = VOLUME   :
    1  .37000E+00     2  .28000E+00     3  .26000E+00     4  .49000E+00     5  .12000E+01     6  .12700E+01
    7  .12200E+01     8  .12400E+01     9  .12000E+01    10  .11800E+01    11  .11100E+01    12  .11400E+01
   13  .12300E+01    14  .12200E+01    15  .11200E+01    16  .11100E+01    17  .10100E+01    18  .97000E+00
   19  .10700E+01    20  .11700E+01    21  .13300E+01    22  .13000E+01    23  .94000E+00    24  .56000E+00


SOURCE ID = L0003347     ; SOURCE TYPE = VOLUME   :
    1  .37000E+00     2  .28000E+00     3  .26000E+00     4  .49000E+00     5  .12000E+01     6  .12700E+01
    7  .12200E+01     8  .12400E+01     9  .12000E+01    10  .11800E+01    11  .11100E+01    12  .11400E+01
   13  .12300E+01    14  .12200E+01    15  .11200E+01    16  .11100E+01    17  .10100E+01    18  .97000E+00
   19  .10700E+01    20  .11700E+01    21  .13300E+01    22  .13000E+01    23  .94000E+00    24  .56000E+00


SOURCE ID = L0003348     ; SOURCE TYPE = VOLUME   :
    1  .37000E+00     2  .28000E+00     3  .26000E+00     4  .49000E+00     5  .12000E+01     6  .12700E+01
    7  .12200E+01     8  .12400E+01     9  .12000E+01    10  .11800E+01    11  .11100E+01    12  .11400E+01
   13  .12300E+01    14  .12200E+01    15  .11200E+01    16  .11100E+01    17  .10100E+01    18  .97000E+00
   19  .10700E+01    20  .11700E+01    21  .13300E+01    22  .13000E+01    23  .94000E+00    24  .56000E+00
```

```
SOURCE ID = L0003349     ; SOURCE TYPE = VOLUME   :
    1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
    7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
   13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
   19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003350     ; SOURCE TYPE = VOLUME   :
    1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
    7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
   13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
   19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003351     ; SOURCE TYPE = VOLUME   :
    1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
    7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
   13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
   19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003352     ; SOURCE TYPE = VOLUME   :
    1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
    7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
   13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
   19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003353     ; SOURCE TYPE = VOLUME   :
    1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
    7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
   13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
   19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003354     ; SOURCE TYPE = VOLUME   :
    1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
    7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
   13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
   19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003355     ; SOURCE TYPE = VOLUME   :
    1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
    7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
   13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
   19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0003356 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003357 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003358 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003359 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003360 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003361 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003362 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003363 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003364 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01

```
  13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
  19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003365    ; SOURCE TYPE = VOLUME  :
   1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
   7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
  13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
  19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003366    ; SOURCE TYPE = VOLUME  :
   1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
   7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
  13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
  19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003367    ; SOURCE TYPE = VOLUME  :
   1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
   7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
  13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
  19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003368    ; SOURCE TYPE = VOLUME  :
   1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
   7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
  13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
  19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003369    ; SOURCE TYPE = VOLUME  :
   1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
   7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
  13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
  19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003370    ; SOURCE TYPE = VOLUME  :
   1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
   7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
  13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
  19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003371    ; SOURCE TYPE = VOLUME  :
   1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
   7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
  13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
```

```
   19  .10700E+01    20  .11700E+01    21  .13300E+01    22  .13000E+01    23  .94000E+00    24  .56000E+00


SOURCE ID = L0003372    ; SOURCE TYPE = VOLUME  :
    1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
    7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
   13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
   19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003373    ; SOURCE TYPE = VOLUME  :
    1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
    7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
   13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
   19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003374    ; SOURCE TYPE = VOLUME  :
    1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
    7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
   13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
   19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003375    ; SOURCE TYPE = VOLUME  :
    1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
    7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
   13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
   19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00

♀*** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                    ***       10/13/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       21:23:35
                                                                                                   PAGE  85
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - -
```

```
  1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
  7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
 13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
 19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00

♀*** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                ***       10/13/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       21:23:35
                                                                                    PAGE  86
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003381    ; SOURCE TYPE = VOLUME   :
  1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
  7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
 13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
 19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003382    ; SOURCE TYPE = VOLUME   :
  1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
  7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
 13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
 19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003383    ; SOURCE TYPE = VOLUME   :
  1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
  7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
 13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
 19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003384    ; SOURCE TYPE = VOLUME   :
  1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
  7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
 13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
 19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003385    ; SOURCE TYPE = VOLUME   :
  1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
  7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
 13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
 19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00

♀*** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                ***       10/13/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       21:23:35
                                                                                    PAGE  87
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003386    ; SOURCE TYPE = VOLUME   :
  1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
  7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
 13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
 19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003387    ; SOURCE TYPE = VOLUME   :
  1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
```

```
  7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
 13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
 19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003388    ; SOURCE TYPE = VOLUME   :
  1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
  7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
 13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
 19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003389    ; SOURCE TYPE = VOLUME   :
  1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
  7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
 13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
 19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003390    ; SOURCE TYPE = VOLUME   :
  1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
  7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
 13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
 19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003396 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003397 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003398 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003399 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003400 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003401 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003402 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003403 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003404 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003405 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003406 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003407 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003408 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003409 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003410 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003411    ; SOURCE TYPE = VOLUME   :
    1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
    7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
   13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
   19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003412    ; SOURCE TYPE = VOLUME   :
    1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
    7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
   13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
   19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003413    ; SOURCE TYPE = VOLUME   :
    1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
    7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
   13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
   19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003414    ; SOURCE TYPE = VOLUME   :
    1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
    7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
   13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
   19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003415    ; SOURCE TYPE = VOLUME   :
    1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
    7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
   13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
   19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00
```

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 93
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003416    ; SOURCE TYPE = VOLUME   :
    1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
    7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
   13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
   19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003417    ; SOURCE TYPE = VOLUME   :
    1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
    7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
   13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
   19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00


SOURCE ID = L0003418    ; SOURCE TYPE = VOLUME   :
    1  .37000E+00    2  .28000E+00    3  .26000E+00    4  .49000E+00    5  .12000E+01    6  .12700E+01
    7  .12200E+01    8  .12400E+01    9  .12000E+01   10  .11800E+01   11  .11100E+01   12  .11400E+01
   13  .12300E+01   14  .12200E+01   15  .11200E+01   16  .11100E+01   17  .10100E+01   18  .97000E+00
   19  .10700E+01   20  .11700E+01   21  .13300E+01   22  .13000E+01   23  .94000E+00   24  .56000E+00
```

SOURCE ID = L0003419 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003420 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 94
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003421 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003422 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003423 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003424 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003425 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 95
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003426 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003427 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003428 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003429 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003430 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 96
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003431 ; SOURCE TYPE = VOLUME :

1	.37000E+00	2	.28000E+00	3	.26000E+00	4	.49000E+00	5	.12000E+01	6	.12700E+01
7	.12200E+01	8	.12400E+01	9	.12000E+01	10	.11800E+01	11	.11100E+01	12	.11400E+01
13	.12300E+01	14	.12200E+01	15	.11200E+01	16	.11100E+01	17	.10100E+01	18	.97000E+00
19	.10700E+01	20	.11700E+01	21	.13300E+01	22	.13000E+01	23	.94000E+00	24	.56000E+00

SOURCE ID = L0003432 ; SOURCE TYPE = VOLUME :

1	.19000E+00	2	.12000E+00	3	.90000E-01	4	.13000E+00	5	.39000E+00	6	.10900E+01
7	.20400E+01	8	.24000E+01	9	.24300E+01	10	.19000E+01	11	.15600E+01	12	.14100E+01
13	.13400E+01	14	.12800E+01	15	.10400E+01	16	.76000E+00	17	.74000E+00	18	.83000E+00
19	.98000E+00	20	.85000E+00	21	.83000E+00	22	.74000E+00	23	.54000E+00	24	.32000E+00

SOURCE ID = L0003433 ; SOURCE TYPE = VOLUME :

1	.19000E+00	2	.12000E+00	3	.90000E-01	4	.13000E+00	5	.39000E+00	6	.10900E+01
7	.20400E+01	8	.24000E+01	9	.24300E+01	10	.19000E+01	11	.15600E+01	12	.14100E+01
13	.13400E+01	14	.12800E+01	15	.10400E+01	16	.76000E+00	17	.74000E+00	18	.83000E+00
19	.98000E+00	20	.85000E+00	21	.83000E+00	22	.74000E+00	23	.54000E+00	24	.32000E+00

SOURCE ID = L0003434 ; SOURCE TYPE = VOLUME :

1	.19000E+00	2	.12000E+00	3	.90000E-01	4	.13000E+00	5	.39000E+00	6	.10900E+01
7	.20400E+01	8	.24000E+01	9	.24300E+01	10	.19000E+01	11	.15600E+01	12	.14100E+01

```
  13  .13400E+01   14  .12800E+01   15  .10400E+01   16  .76000E+00   17  .74000E+00   18  .83000E+00
  19  .98000E+00   20  .85000E+00   21  .83000E+00   22  .74000E+00   23  .54000E+00   24  .32000E+00


SOURCE ID = L0003435    ; SOURCE TYPE = VOLUME   :
   1  .19000E+00    2  .12000E+00    3  .90000E-01    4  .13000E+00    5  .39000E+00    6  .10900E+01
   7  .20400E+01    8  .24000E+01    9  .24300E+01   10  .19000E+01   11  .15600E+01   12  .14100E+01
  13  .13400E+01   14  .12800E+01   15  .10400E+01   16  .76000E+00   17  .74000E+00   18  .83000E+00
  19  .98000E+00   20  .85000E+00   21  .83000E+00   22  .74000E+00   23  .54000E+00   24  .32000E+00

♀*** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                 ***       10/13/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       21:23:35
                                                                                          PAGE  97
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
   19  .98000E+00    20  .85000E+00    21  .83000E+00    22  .74000E+00    23  .54000E+00    24  .32000E+00


SOURCE ID = L0003442    ; SOURCE TYPE = VOLUME  :
    1  .19000E+00    2  .12000E+00    3  .90000E-01    4  .13000E+00    5  .39000E+00    6  .10900E+01
    7  .20400E+01    8  .24000E+01    9  .24300E+01   10  .19000E+01   11  .15600E+01   12  .14100E+01
   13  .13400E+01   14  .12800E+01   15  .10400E+01   16  .76000E+00   17  .74000E+00   18  .83000E+00
   19  .98000E+00   20  .85000E+00   21  .83000E+00   22  .74000E+00   23  .54000E+00   24  .32000E+00


SOURCE ID = L0003443    ; SOURCE TYPE = VOLUME  :
    1  .19000E+00    2  .12000E+00    3  .90000E-01    4  .13000E+00    5  .39000E+00    6  .10900E+01
    7  .20400E+01    8  .24000E+01    9  .24300E+01   10  .19000E+01   11  .15600E+01   12  .14100E+01
   13  .13400E+01   14  .12800E+01   15  .10400E+01   16  .76000E+00   17  .74000E+00   18  .83000E+00
   19  .98000E+00   20  .85000E+00   21  .83000E+00   22  .74000E+00   23  .54000E+00   24  .32000E+00


SOURCE ID = L0003444    ; SOURCE TYPE = VOLUME  :
    1  .19000E+00    2  .12000E+00    3  .90000E-01    4  .13000E+00    5  .39000E+00    6  .10900E+01
    7  .20400E+01    8  .24000E+01    9  .24300E+01   10  .19000E+01   11  .15600E+01   12  .14100E+01
   13  .13400E+01   14  .12800E+01   15  .10400E+01   16  .76000E+00   17  .74000E+00   18  .83000E+00
   19  .98000E+00   20  .85000E+00   21  .83000E+00   22  .74000E+00   23  .54000E+00   24  .32000E+00


SOURCE ID = L0003445    ; SOURCE TYPE = VOLUME  :
    1  .19000E+00    2  .12000E+00    3  .90000E-01    4  .13000E+00    5  .39000E+00    6  .10900E+01
    7  .20400E+01    8  .24000E+01    9  .24300E+01   10  .19000E+01   11  .15600E+01   12  .14100E+01
   13  .13400E+01   14  .12800E+01   15  .10400E+01   16  .76000E+00   17  .74000E+00   18  .83000E+00
   19  .98000E+00   20  .85000E+00   21  .83000E+00   22  .74000E+00   23  .54000E+00   24  .32000E+00

♀*** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                ***       10/13/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       21:23:35
                                                                                    PAGE  99
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

1 .19000E+00 2 .12000E+00 3 .90000E-01 4 .13000E+00 5 .39000E+00 6 .10900E+01
7 .20400E+01 8 .24000E+01 9 .24300E+01 10 .19000E+01 11 .15600E+01 12 .14100E+01
13 .13400E+01 14 .12800E+01 15 .10400E+01 16 .76000E+00 17 .74000E+00 18 .83000E+00
19 .98000E+00 20 .85000E+00 21 .83000E+00 22 .74000E+00 23 .54000E+00 24 .32000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  7  .20400E+01    8  .24000E+01    9  .24300E+01   10  .19000E+01   11  .15600E+01   12  .14100E+01
 13  .13400E+01   14  .12800E+01   15  .10400E+01   16  .76000E+00   17  .74000E+00   18  .83000E+00
 19  .98000E+00   20  .85000E+00   21  .83000E+00   22  .74000E+00   23  .54000E+00   24  .32000E+00


SOURCE ID = L0003458    ; SOURCE TYPE = VOLUME   :
  1  .19000E+00    2  .12000E+00    3  .90000E-01    4  .13000E+00    5  .39000E+00    6  .10900E+01
  7  .20400E+01    8  .24000E+01    9  .24300E+01   10  .19000E+01   11  .15600E+01   12  .14100E+01
 13  .13400E+01   14  .12800E+01   15  .10400E+01   16  .76000E+00   17  .74000E+00   18  .83000E+00
 19  .98000E+00   20  .85000E+00   21  .83000E+00   22  .74000E+00   23  .54000E+00   24  .32000E+00


SOURCE ID = L0003459    ; SOURCE TYPE = VOLUME   :
  1  .19000E+00    2  .12000E+00    3  .90000E-01    4  .13000E+00    5  .39000E+00    6  .10900E+01
  7  .20400E+01    8  .24000E+01    9  .24300E+01   10  .19000E+01   11  .15600E+01   12  .14100E+01
 13  .13400E+01   14  .12800E+01   15  .10400E+01   16  .76000E+00   17  .74000E+00   18  .83000E+00
 19  .98000E+00   20  .85000E+00   21  .83000E+00   22  .74000E+00   23  .54000E+00   24  .32000E+00


SOURCE ID = L0003460    ; SOURCE TYPE = VOLUME   :
  1  .19000E+00    2  .12000E+00    3  .90000E-01    4  .13000E+00    5  .39000E+00    6  .10900E+01
  7  .20400E+01    8  .24000E+01    9  .24300E+01   10  .19000E+01   11  .15600E+01   12  .14100E+01
 13  .13400E+01   14  .12800E+01   15  .10400E+01   16  .76000E+00   17  .74000E+00   18  .83000E+00
 19  .98000E+00   20  .85000E+00   21  .83000E+00   22  .74000E+00   23  .54000E+00   24  .32000E+00
```

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35

PAGE 102

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003461    ; SOURCE TYPE = VOLUME   :
  1  .19000E+00    2  .12000E+00    3  .90000E-01    4  .13000E+00    5  .39000E+00    6  .10900E+01
  7  .20400E+01    8  .24000E+01    9  .24300E+01   10  .19000E+01   11  .15600E+01   12  .14100E+01
 13  .13400E+01   14  .12800E+01   15  .10400E+01   16  .76000E+00   17  .74000E+00   18  .83000E+00
 19  .98000E+00   20  .85000E+00   21  .83000E+00   22  .74000E+00   23  .54000E+00   24  .32000E+00


SOURCE ID = L0003462    ; SOURCE TYPE = VOLUME   :
  1  .19000E+00    2  .12000E+00    3  .90000E-01    4  .13000E+00    5  .39000E+00    6  .10900E+01
  7  .20400E+01    8  .24000E+01    9  .24300E+01   10  .19000E+01   11  .15600E+01   12  .14100E+01
 13  .13400E+01   14  .12800E+01   15  .10400E+01   16  .76000E+00   17  .74000E+00   18  .83000E+00
 19  .98000E+00   20  .85000E+00   21  .83000E+00   22  .74000E+00   23  .54000E+00   24  .32000E+00


SOURCE ID = L0003463    ; SOURCE TYPE = VOLUME   :
  1  .19000E+00    2  .12000E+00    3  .90000E-01    4  .13000E+00    5  .39000E+00    6  .10900E+01
  7  .20400E+01    8  .24000E+01    9  .24300E+01   10  .19000E+01   11  .15600E+01   12  .14100E+01
 13  .13400E+01   14  .12800E+01   15  .10400E+01   16  .76000E+00   17  .74000E+00   18  .83000E+00
 19  .98000E+00   20  .85000E+00   21  .83000E+00   22  .74000E+00   23  .54000E+00   24  .32000E+00


SOURCE ID = L0003464    ; SOURCE TYPE = VOLUME   :
  1  .19000E+00    2  .12000E+00    3  .90000E-01    4  .13000E+00    5  .39000E+00    6  .10900E+01
  7  .20400E+01    8  .24000E+01    9  .24300E+01   10  .19000E+01   11  .15600E+01   12  .14100E+01
 13  .13400E+01   14  .12800E+01   15  .10400E+01   16  .76000E+00   17  .74000E+00   18  .83000E+00
 19  .98000E+00   20  .85000E+00   21  .83000E+00   22  .74000E+00   23  .54000E+00   24  .32000E+00


SOURCE ID = L0003465    ; SOURCE TYPE = VOLUME   :
  1  .19000E+00    2  .12000E+00    3  .90000E-01    4  .13000E+00    5  .39000E+00    6  .10900E+01
  7  .20400E+01    8  .24000E+01    9  .24300E+01   10  .19000E+01   11  .15600E+01   12  .14100E+01
 13  .13400E+01   14  .12800E+01   15  .10400E+01   16  .76000E+00   17  .74000E+00   18  .83000E+00
 19  .98000E+00   20  .85000E+00   21  .83000E+00   22  .74000E+00   23  .54000E+00   24  .32000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003466 ; SOURCE TYPE = VOLUME :

1	.19000E+00	2	.12000E+00	3	.90000E-01	4	.13000E+00	5	.39000E+00	6	.10900E+01
7	.20400E+01	8	.24000E+01	9	.24300E+01	10	.19000E+01	11	.15600E+01	12	.14100E+01
13	.13400E+01	14	.12800E+01	15	.10400E+01	16	.76000E+00	17	.74000E+00	18	.83000E+00
19	.98000E+00	20	.85000E+00	21	.83000E+00	22	.74000E+00	23	.54000E+00	24	.32000E+00

SOURCE ID = L0003467 ; SOURCE TYPE = VOLUME :

1	.19000E+00	2	.12000E+00	3	.90000E-01	4	.13000E+00	5	.39000E+00	6	.10900E+01
7	.20400E+01	8	.24000E+01	9	.24300E+01	10	.19000E+01	11	.15600E+01	12	.14100E+01
13	.13400E+01	14	.12800E+01	15	.10400E+01	16	.76000E+00	17	.74000E+00	18	.83000E+00
19	.98000E+00	20	.85000E+00	21	.83000E+00	22	.74000E+00	23	.54000E+00	24	.32000E+00

SOURCE ID = L0003468 ; SOURCE TYPE = VOLUME :

1	.19000E+00	2	.12000E+00	3	.90000E-01	4	.13000E+00	5	.39000E+00	6	.10900E+01
7	.20400E+01	8	.24000E+01	9	.24300E+01	10	.19000E+01	11	.15600E+01	12	.14100E+01
13	.13400E+01	14	.12800E+01	15	.10400E+01	16	.76000E+00	17	.74000E+00	18	.83000E+00
19	.98000E+00	20	.85000E+00	21	.83000E+00	22	.74000E+00	23	.54000E+00	24	.32000E+00

SOURCE ID = L0003469 ; SOURCE TYPE = VOLUME :

1	.19000E+00	2	.12000E+00	3	.90000E-01	4	.13000E+00	5	.39000E+00	6	.10900E+01
7	.20400E+01	8	.24000E+01	9	.24300E+01	10	.19000E+01	11	.15600E+01	12	.14100E+01
13	.13400E+01	14	.12800E+01	15	.10400E+01	16	.76000E+00	17	.74000E+00	18	.83000E+00
19	.98000E+00	20	.85000E+00	21	.83000E+00	22	.74000E+00	23	.54000E+00	24	.32000E+00

SOURCE ID = L0003470 ; SOURCE TYPE = VOLUME :

1	.19000E+00	2	.12000E+00	3	.90000E-01	4	.13000E+00	5	.39000E+00	6	.10900E+01
7	.20400E+01	8	.24000E+01	9	.24300E+01	10	.19000E+01	11	.15600E+01	12	.14100E+01
13	.13400E+01	14	.12800E+01	15	.10400E+01	16	.76000E+00	17	.74000E+00	18	.83000E+00
19	.98000E+00	20	.85000E+00	21	.83000E+00	22	.74000E+00	23	.54000E+00	24	.32000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003471 ; SOURCE TYPE = VOLUME :

1	.19000E+00	2	.12000E+00	3	.90000E-01	4	.13000E+00	5	.39000E+00	6	.10900E+01
7	.20400E+01	8	.24000E+01	9	.24300E+01	10	.19000E+01	11	.15600E+01	12	.14100E+01
13	.13400E+01	14	.12800E+01	15	.10400E+01	16	.76000E+00	17	.74000E+00	18	.83000E+00
19	.98000E+00	20	.85000E+00	21	.83000E+00	22	.74000E+00	23	.54000E+00	24	.32000E+00

SOURCE ID = L0003472 ; SOURCE TYPE = VOLUME :

1	.19000E+00	2	.12000E+00	3	.90000E-01	4	.13000E+00	5	.39000E+00	6	.10900E+01
7	.20400E+01	8	.24000E+01	9	.24300E+01	10	.19000E+01	11	.15600E+01	12	.14100E+01
13	.13400E+01	14	.12800E+01	15	.10400E+01	16	.76000E+00	17	.74000E+00	18	.83000E+00
19	.98000E+00	20	.85000E+00	21	.83000E+00	22	.74000E+00	23	.54000E+00	24	.32000E+00

SOURCE ID = L0003473 ; SOURCE TYPE = VOLUME :

1	.19000E+00	2	.12000E+00	3	.90000E-01	4	.13000E+00	5	.39000E+00	6	.10900E+01
7	.20400E+01	8	.24000E+01	9	.24300E+01	10	.19000E+01	11	.15600E+01	12	.14100E+01
13	.13400E+01	14	.12800E+01	15	.10400E+01	16	.76000E+00	17	.74000E+00	18	.83000E+00
19	.98000E+00	20	.85000E+00	21	.83000E+00	22	.74000E+00	23	.54000E+00	24	.32000E+00

SOURCE ID = L0003474 ; SOURCE TYPE = VOLUME :

1	.19000E+00	2	.12000E+00	3	.90000E-01	4	.13000E+00	5	.39000E+00	6	.10900E+01
7	.20400E+01	8	.24000E+01	9	.24300E+01	10	.19000E+01	11	.15600E+01	12	.14100E+01
13	.13400E+01	14	.12800E+01	15	.10400E+01	16	.76000E+00	17	.74000E+00	18	.83000E+00
19	.98000E+00	20	.85000E+00	21	.83000E+00	22	.74000E+00	23	.54000E+00	24	.32000E+00

SOURCE ID = L0003475 ; SOURCE TYPE = VOLUME :

1	.19000E+00	2	.12000E+00	3	.90000E-01	4	.13000E+00	5	.39000E+00	6	.10900E+01
7	.20400E+01	8	.24000E+01	9	.24300E+01	10	.19000E+01	11	.15600E+01	12	.14100E+01
13	.13400E+01	14	.12800E+01	15	.10400E+01	16	.76000E+00	17	.74000E+00	18	.83000E+00
19	.98000E+00	20	.85000E+00	21	.83000E+00	22	.74000E+00	23	.54000E+00	24	.32000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003476 ; SOURCE TYPE = VOLUME :

1	.19000E+00	2	.12000E+00	3	.90000E-01	4	.13000E+00	5	.39000E+00	6	.10900E+01
7	.20400E+01	8	.24000E+01	9	.24300E+01	10	.19000E+01	11	.15600E+01	12	.14100E+01
13	.13400E+01	14	.12800E+01	15	.10400E+01	16	.76000E+00	17	.74000E+00	18	.83000E+00
19	.98000E+00	20	.85000E+00	21	.83000E+00	22	.74000E+00	23	.54000E+00	24	.32000E+00

SOURCE ID = L0003477 ; SOURCE TYPE = VOLUME :

1	.19000E+00	2	.12000E+00	3	.90000E-01	4	.13000E+00	5	.39000E+00	6	.10900E+01
7	.20400E+01	8	.24000E+01	9	.24300E+01	10	.19000E+01	11	.15600E+01	12	.14100E+01
13	.13400E+01	14	.12800E+01	15	.10400E+01	16	.76000E+00	17	.74000E+00	18	.83000E+00
19	.98000E+00	20	.85000E+00	21	.83000E+00	22	.74000E+00	23	.54000E+00	24	.32000E+00

SOURCE ID = L0003478 ; SOURCE TYPE = VOLUME :

1	.19000E+00	2	.12000E+00	3	.90000E-01	4	.13000E+00	5	.39000E+00	6	.10900E+01
7	.20400E+01	8	.24000E+01	9	.24300E+01	10	.19000E+01	11	.15600E+01	12	.14100E+01
13	.13400E+01	14	.12800E+01	15	.10400E+01	16	.76000E+00	17	.74000E+00	18	.83000E+00
19	.98000E+00	20	.85000E+00	21	.83000E+00	22	.74000E+00	23	.54000E+00	24	.32000E+00

SOURCE ID = L0003479 ; SOURCE TYPE = VOLUME :

1	.19000E+00	2	.12000E+00	3	.90000E-01	4	.13000E+00	5	.39000E+00	6	.10900E+01
7	.20400E+01	8	.24000E+01	9	.24300E+01	10	.19000E+01	11	.15600E+01	12	.14100E+01
13	.13400E+01	14	.12800E+01	15	.10400E+01	16	.76000E+00	17	.74000E+00	18	.83000E+00
19	.98000E+00	20	.85000E+00	21	.83000E+00	22	.74000E+00	23	.54000E+00	24	.32000E+00

SOURCE ID = L0003480 ; SOURCE TYPE = VOLUME :

1	.19000E+00	2	.12000E+00	3	.90000E-01	4	.13000E+00	5	.39000E+00	6	.10900E+01
7	.20400E+01	8	.24000E+01	9	.24300E+01	10	.19000E+01	11	.15600E+01	12	.14100E+01
13	.13400E+01	14	.12800E+01	15	.10400E+01	16	.76000E+00	17	.74000E+00	18	.83000E+00
19	.98000E+00	20	.85000E+00	21	.83000E+00	22	.74000E+00	23	.54000E+00	24	.32000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003481    ; SOURCE TYPE = VOLUME   :
    1  .19000E+00     2  .12000E+00     3  .90000E-01     4  .13000E+00     5  .39000E+00     6  .10900E+01
    7  .20400E+01     8  .24000E+01     9  .24300E+01    10  .19000E+01    11  .15600E+01    12  .14100E+01
   13  .13400E+01    14  .12800E+01    15  .10400E+01    16  .76000E+00    17  .74000E+00    18  .83000E+00
   19  .98000E+00    20  .85000E+00    21  .83000E+00    22  .74000E+00    23  .54000E+00    24  .32000E+00


SOURCE ID = L0003482    ; SOURCE TYPE = VOLUME   :
    1  .19000E+00     2  .12000E+00     3  .90000E-01     4  .13000E+00     5  .39000E+00     6  .10900E+01
    7  .20400E+01     8  .24000E+01     9  .24300E+01    10  .19000E+01    11  .15600E+01    12  .14100E+01
   13  .13400E+01    14  .12800E+01    15  .10400E+01    16  .76000E+00    17  .74000E+00    18  .83000E+00
   19  .98000E+00    20  .85000E+00    21  .83000E+00    22  .74000E+00    23  .54000E+00    24  .32000E+00


SOURCE ID = L0003483    ; SOURCE TYPE = VOLUME   :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003484    ; SOURCE TYPE = VOLUME   :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003485    ; SOURCE TYPE = VOLUME   :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003486    ; SOURCE TYPE = VOLUME   :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003487    ; SOURCE TYPE = VOLUME   :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003488    ; SOURCE TYPE = VOLUME   :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00
```

SOURCE ID = L0003489 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003490 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 108
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003491 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003492 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003493 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003494 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003495 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 109
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003496 ; SOURCE TYPE = VOLUME :
1 .36000E+00 2 .33000E+00 3 .34000E+00 4 .49000E+00 5 .10300E+01 6 .56000E+00
7 .11800E+01 8 .14000E+01 9 .10000E+01 10 .10800E+01 11 .13400E+01 12 .14600E+01
13 .13500E+01 14 .14400E+01 15 .11600E+01 16 .93000E+00 17 .94000E+00 18 .12700E+01
19 .14500E+01 20 .12600E+01 21 .10200E+01 22 .11100E+01 23 .92000E+00 24 .57000E+00

SOURCE ID = L0003497 ; SOURCE TYPE = VOLUME :
1 .36000E+00 2 .33000E+00 3 .34000E+00 4 .49000E+00 5 .10300E+01 6 .56000E+00
7 .11800E+01 8 .14000E+01 9 .10000E+01 10 .10800E+01 11 .13400E+01 12 .14600E+01
13 .13500E+01 14 .14400E+01 15 .11600E+01 16 .93000E+00 17 .94000E+00 18 .12700E+01
19 .14500E+01 20 .12600E+01 21 .10200E+01 22 .11100E+01 23 .92000E+00 24 .57000E+00

SOURCE ID = L0003498 ; SOURCE TYPE = VOLUME :
1 .36000E+00 2 .33000E+00 3 .34000E+00 4 .49000E+00 5 .10300E+01 6 .56000E+00
7 .11800E+01 8 .14000E+01 9 .10000E+01 10 .10800E+01 11 .13400E+01 12 .14600E+01
13 .13500E+01 14 .14400E+01 15 .11600E+01 16 .93000E+00 17 .94000E+00 18 .12700E+01
19 .14500E+01 20 .12600E+01 21 .10200E+01 22 .11100E+01 23 .92000E+00 24 .57000E+00

SOURCE ID = L0003499 ; SOURCE TYPE = VOLUME :
1 .36000E+00 2 .33000E+00 3 .34000E+00 4 .49000E+00 5 .10300E+01 6 .56000E+00
7 .11800E+01 8 .14000E+01 9 .10000E+01 10 .10800E+01 11 .13400E+01 12 .14600E+01
13 .13500E+01 14 .14400E+01 15 .11600E+01 16 .93000E+00 17 .94000E+00 18 .12700E+01
19 .14500E+01 20 .12600E+01 21 .10200E+01 22 .11100E+01 23 .92000E+00 24 .57000E+00

SOURCE ID = L0003500 ; SOURCE TYPE = VOLUME :
1 .36000E+00 2 .33000E+00 3 .34000E+00 4 .49000E+00 5 .10300E+01 6 .56000E+00
7 .11800E+01 8 .14000E+01 9 .10000E+01 10 .10800E+01 11 .13400E+01 12 .14600E+01
13 .13500E+01 14 .14400E+01 15 .11600E+01 16 .93000E+00 17 .94000E+00 18 .12700E+01
19 .14500E+01 20 .12600E+01 21 .10200E+01 22 .11100E+01 23 .92000E+00 24 .57000E+00

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
  19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003505    ; SOURCE TYPE = VOLUME  :
   1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
   7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
  13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
  19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00

♀*** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                ***       10/13/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       21:23:35
                                                                                          PAGE 111
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003512    ; SOURCE TYPE = VOLUME  :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003513    ; SOURCE TYPE = VOLUME  :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003514    ; SOURCE TYPE = VOLUME  :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003515    ; SOURCE TYPE = VOLUME  :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003521    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003522    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003523    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003524    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003525    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003526    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003527    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
```

```
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003528    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003529    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003530    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00
```

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003531    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003532    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003533    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003534    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003535    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003536 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003537 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003538 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003539 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003540 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003541 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003542 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003543 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003544 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003545 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003546 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003547 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003548 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003549 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003550 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003551     ; SOURCE TYPE = VOLUME   :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003552     ; SOURCE TYPE = VOLUME   :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003553     ; SOURCE TYPE = VOLUME   :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003554     ; SOURCE TYPE = VOLUME   :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003555     ; SOURCE TYPE = VOLUME   :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003556     ; SOURCE TYPE = VOLUME   :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003557     ; SOURCE TYPE = VOLUME   :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003558     ; SOURCE TYPE = VOLUME   :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00
```

SOURCE ID = L0003559 ; SOURCE TYPE = VOLUME :
1 .36000E+00 2 .33000E+00 3 .34000E+00 4 .49000E+00 5 .10300E+01 6 .56000E+00
7 .11800E+01 8 .14000E+01 9 .10000E+01 10 .10800E+01 11 .13400E+01 12 .14600E+01
13 .13500E+01 14 .14400E+01 15 .11600E+01 16 .93000E+00 17 .94000E+00 18 .12700E+01
19 .14500E+01 20 .12600E+01 21 .10200E+01 22 .11100E+01 23 .92000E+00 24 .57000E+00

SOURCE ID = L0003560 ; SOURCE TYPE = VOLUME :
1 .36000E+00 2 .33000E+00 3 .34000E+00 4 .49000E+00 5 .10300E+01 6 .56000E+00
7 .11800E+01 8 .14000E+01 9 .10000E+01 10 .10800E+01 11 .13400E+01 12 .14600E+01
13 .13500E+01 14 .14400E+01 15 .11600E+01 16 .93000E+00 17 .94000E+00 18 .12700E+01
19 .14500E+01 20 .12600E+01 21 .10200E+01 22 .11100E+01 23 .92000E+00 24 .57000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

SOURCE ID = L0003566 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003567 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003568 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003569 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003570 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 124
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003571 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003572 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003573 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003574 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01

```
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003575    ; SOURCE TYPE = VOLUME  :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003576    ; SOURCE TYPE = VOLUME  :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003577    ; SOURCE TYPE = VOLUME  :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003578    ; SOURCE TYPE = VOLUME  :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003579    ; SOURCE TYPE = VOLUME  :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003580    ; SOURCE TYPE = VOLUME  :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003581    ; SOURCE TYPE = VOLUME  :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
```

```
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003582    ; SOURCE TYPE = VOLUME  :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003583    ; SOURCE TYPE = VOLUME  :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003584    ; SOURCE TYPE = VOLUME  :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003585    ; SOURCE TYPE = VOLUME  :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003591    ; SOURCE TYPE = VOLUME  :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003592    ; SOURCE TYPE = VOLUME  :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003593    ; SOURCE TYPE = VOLUME  :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003594    ; SOURCE TYPE = VOLUME  :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003595    ; SOURCE TYPE = VOLUME  :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003596    ; SOURCE TYPE = VOLUME  :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003597    ; SOURCE TYPE = VOLUME  :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
```

```
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003598    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003599    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003600    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003606 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003607 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003608 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003609 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003610 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003611 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003612 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003613 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003614 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003615 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003616 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003617 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003618 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003619 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003620 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003621     ; SOURCE TYPE = VOLUME   :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003622     ; SOURCE TYPE = VOLUME   :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003623     ; SOURCE TYPE = VOLUME   :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003624     ; SOURCE TYPE = VOLUME   :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003625     ; SOURCE TYPE = VOLUME   :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003626     ; SOURCE TYPE = VOLUME   :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003627     ; SOURCE TYPE = VOLUME   :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003628     ; SOURCE TYPE = VOLUME   :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00
```

SOURCE ID = L0003629 ; SOURCE TYPE = VOLUME :
1 .36000E+00 2 .33000E+00 3 .34000E+00 4 .49000E+00 5 .10300E+01 6 .56000E+00
7 .11800E+01 8 .14000E+01 9 .10000E+01 10 .10800E+01 11 .13400E+01 12 .14600E+01
13 .13500E+01 14 .14400E+01 15 .11600E+01 16 .93000E+00 17 .94000E+00 18 .12700E+01
19 .14500E+01 20 .12600E+01 21 .10200E+01 22 .11100E+01 23 .92000E+00 24 .57000E+00

SOURCE ID = L0003630 ; SOURCE TYPE = VOLUME :
1 .36000E+00 2 .33000E+00 3 .34000E+00 4 .49000E+00 5 .10300E+01 6 .56000E+00
7 .11800E+01 8 .14000E+01 9 .10000E+01 10 .10800E+01 11 .13400E+01 12 .14600E+01
13 .13500E+01 14 .14400E+01 15 .11600E+01 16 .93000E+00 17 .94000E+00 18 .12700E+01
19 .14500E+01 20 .12600E+01 21 .10200E+01 22 .11100E+01 23 .92000E+00 24 .57000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

SOURCE ID = L0003636 ; SOURCE TYPE = VOLUME :
1 .36000E+00 2 .33000E+00 3 .34000E+00 4 .49000E+00 5 .10300E+01 6 .56000E+00
7 .11800E+01 8 .14000E+01 9 .10000E+01 10 .10800E+01 11 .13400E+01 12 .14600E+01
13 .13500E+01 14 .14400E+01 15 .11600E+01 16 .93000E+00 17 .94000E+00 18 .12700E+01
19 .14500E+01 20 .12600E+01 21 .10200E+01 22 .11100E+01 23 .92000E+00 24 .57000E+00

SOURCE ID = L0003637 ; SOURCE TYPE = VOLUME :
1 .36000E+00 2 .33000E+00 3 .34000E+00 4 .49000E+00 5 .10300E+01 6 .56000E+00
7 .11800E+01 8 .14000E+01 9 .10000E+01 10 .10800E+01 11 .13400E+01 12 .14600E+01
13 .13500E+01 14 .14400E+01 15 .11600E+01 16 .93000E+00 17 .94000E+00 18 .12700E+01
19 .14500E+01 20 .12600E+01 21 .10200E+01 22 .11100E+01 23 .92000E+00 24 .57000E+00

SOURCE ID = L0003638 ; SOURCE TYPE = VOLUME :
1 .36000E+00 2 .33000E+00 3 .34000E+00 4 .49000E+00 5 .10300E+01 6 .56000E+00
7 .11800E+01 8 .14000E+01 9 .10000E+01 10 .10800E+01 11 .13400E+01 12 .14600E+01
13 .13500E+01 14 .14400E+01 15 .11600E+01 16 .93000E+00 17 .94000E+00 18 .12700E+01
19 .14500E+01 20 .12600E+01 21 .10200E+01 22 .11100E+01 23 .92000E+00 24 .57000E+00

SOURCE ID = L0003639 ; SOURCE TYPE = VOLUME :
1 .36000E+00 2 .33000E+00 3 .34000E+00 4 .49000E+00 5 .10300E+01 6 .56000E+00
7 .11800E+01 8 .14000E+01 9 .10000E+01 10 .10800E+01 11 .13400E+01 12 .14600E+01
13 .13500E+01 14 .14400E+01 15 .11600E+01 16 .93000E+00 17 .94000E+00 18 .12700E+01
19 .14500E+01 20 .12600E+01 21 .10200E+01 22 .11100E+01 23 .92000E+00 24 .57000E+00

SOURCE ID = L0003640 ; SOURCE TYPE = VOLUME :
1 .36000E+00 2 .33000E+00 3 .34000E+00 4 .49000E+00 5 .10300E+01 6 .56000E+00
7 .11800E+01 8 .14000E+01 9 .10000E+01 10 .10800E+01 11 .13400E+01 12 .14600E+01
13 .13500E+01 14 .14400E+01 15 .11600E+01 16 .93000E+00 17 .94000E+00 18 .12700E+01
19 .14500E+01 20 .12600E+01 21 .10200E+01 22 .11100E+01 23 .92000E+00 24 .57000E+00

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
  19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003645    ; SOURCE TYPE = VOLUME   :
   1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
   7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
  13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
  19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003646    ; SOURCE TYPE = VOLUME   :
   1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
   7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
  13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
  19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003647    ; SOURCE TYPE = VOLUME   :
   1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
   7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
  13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
  19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003648    ; SOURCE TYPE = VOLUME   :
   1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
   7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
  13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
  19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003649    ; SOURCE TYPE = VOLUME   :
   1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
   7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
  13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
  19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003650    ; SOURCE TYPE = VOLUME   :
   1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
   7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
  13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
  19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003651    ; SOURCE TYPE = VOLUME   :
   1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
   7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
  13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
```

```
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003652    ; SOURCE TYPE = VOLUME  :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003653    ; SOURCE TYPE = VOLUME  :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003654    ; SOURCE TYPE = VOLUME  :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00


SOURCE ID = L0003655    ; SOURCE TYPE = VOLUME  :
    1  .36000E+00     2  .33000E+00     3  .34000E+00     4  .49000E+00     5  .10300E+01     6  .56000E+00
    7  .11800E+01     8  .14000E+01     9  .10000E+01    10  .10800E+01    11  .13400E+01    12  .14600E+01
   13  .13500E+01    14  .14400E+01    15  .11600E+01    16  .93000E+00    17  .94000E+00    18  .12700E+01
   19  .14500E+01    20  .12600E+01    21  .10200E+01    22  .11100E+01    23  .92000E+00    24  .57000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003661    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003662    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003663    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003664    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003665    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003666    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003667    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
```

```
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003668    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003669    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00


SOURCE ID = L0003670    ; SOURCE TYPE = VOLUME   :
  1  .36000E+00    2  .33000E+00    3  .34000E+00    4  .49000E+00    5  .10300E+01    6  .56000E+00
  7  .11800E+01    8  .14000E+01    9  .10000E+01   10  .10800E+01   11  .13400E+01   12  .14600E+01
 13  .13500E+01   14  .14400E+01   15  .11600E+01   16  .93000E+00   17  .94000E+00   18  .12700E+01
 19  .14500E+01   20  .12600E+01   21  .10200E+01   22  .11100E+01   23  .92000E+00   24  .57000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003676 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003677 ; SOURCE TYPE = VOLUME :

1	.36000E+00	2	.33000E+00	3	.34000E+00	4	.49000E+00	5	.10300E+01	6	.56000E+00
7	.11800E+01	8	.14000E+01	9	.10000E+01	10	.10800E+01	11	.13400E+01	12	.14600E+01
13	.13500E+01	14	.14400E+01	15	.11600E+01	16	.93000E+00	17	.94000E+00	18	.12700E+01
19	.14500E+01	20	.12600E+01	21	.10200E+01	22	.11100E+01	23	.92000E+00	24	.57000E+00

SOURCE ID = L0003678 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003679 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003680 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003681 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003682 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003683 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003684 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003685 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 147
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003686 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003687 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003688 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003689 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003690 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 148
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003691    ; SOURCE TYPE = VOLUME   :
    1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
    7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
   13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
   19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003692    ; SOURCE TYPE = VOLUME   :
    1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
    7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
   13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
   19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003693    ; SOURCE TYPE = VOLUME   :
    1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
    7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
   13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
   19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003694    ; SOURCE TYPE = VOLUME   :
    1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
    7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
   13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
   19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003695    ; SOURCE TYPE = VOLUME   :
    1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
    7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
   13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
   19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003696    ; SOURCE TYPE = VOLUME   :
    1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
    7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
   13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
   19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003697    ; SOURCE TYPE = VOLUME   :
    1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
    7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
   13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
   19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003698    ; SOURCE TYPE = VOLUME   :
    1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
    7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
   13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
   19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00
```

SOURCE ID = L0003699 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003700 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 150
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003701 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003702 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003703 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003704 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003705 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 151
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003706 ; SOURCE TYPE = VOLUME :
1 .28000E+00 2 .24000E+00 3 .21000E+00 4 .32000E+00 5 .88000E+00 6 .89000E+00
7 .13000E+01 8 .14500E+01 9 .14700E+01 10 .12100E+01 11 .11900E+01 12 .11800E+01
13 .11500E+01 14 .14200E+01 15 .13900E+01 16 .15800E+01 17 .15900E+01 18 .12500E+01
19 .13100E+01 20 .10600E+01 21 .72000E+00 22 .80000E+00 23 .68000E+00 24 .43000E+00

SOURCE ID = L0003707 ; SOURCE TYPE = VOLUME :
1 .28000E+00 2 .24000E+00 3 .21000E+00 4 .32000E+00 5 .88000E+00 6 .89000E+00
7 .13000E+01 8 .14500E+01 9 .14700E+01 10 .12100E+01 11 .11900E+01 12 .11800E+01
13 .11500E+01 14 .14200E+01 15 .13900E+01 16 .15800E+01 17 .15900E+01 18 .12500E+01
19 .13100E+01 20 .10600E+01 21 .72000E+00 22 .80000E+00 23 .68000E+00 24 .43000E+00

SOURCE ID = L0003708 ; SOURCE TYPE = VOLUME :
1 .28000E+00 2 .24000E+00 3 .21000E+00 4 .32000E+00 5 .88000E+00 6 .89000E+00
7 .13000E+01 8 .14500E+01 9 .14700E+01 10 .12100E+01 11 .11900E+01 12 .11800E+01
13 .11500E+01 14 .14200E+01 15 .13900E+01 16 .15800E+01 17 .15900E+01 18 .12500E+01
19 .13100E+01 20 .10600E+01 21 .72000E+00 22 .80000E+00 23 .68000E+00 24 .43000E+00

SOURCE ID = L0003709 ; SOURCE TYPE = VOLUME :
1 .28000E+00 2 .24000E+00 3 .21000E+00 4 .32000E+00 5 .88000E+00 6 .89000E+00
7 .13000E+01 8 .14500E+01 9 .14700E+01 10 .12100E+01 11 .11900E+01 12 .11800E+01
13 .11500E+01 14 .14200E+01 15 .13900E+01 16 .15800E+01 17 .15900E+01 18 .12500E+01
19 .13100E+01 20 .10600E+01 21 .72000E+00 22 .80000E+00 23 .68000E+00 24 .43000E+00

SOURCE ID = L0003710 ; SOURCE TYPE = VOLUME :
1 .28000E+00 2 .24000E+00 3 .21000E+00 4 .32000E+00 5 .88000E+00 6 .89000E+00
7 .13000E+01 8 .14500E+01 9 .14700E+01 10 .12100E+01 11 .11900E+01 12 .11800E+01
13 .11500E+01 14 .14200E+01 15 .13900E+01 16 .15800E+01 17 .15900E+01 18 .12500E+01
19 .13100E+01 20 .10600E+01 21 .72000E+00 22 .80000E+00 23 .68000E+00 24 .43000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
   13  .11500E+01    14  .14200E+01    15  .13900E+01    16  .15800E+01    17  .15900E+01    18  .12500E+01
   19  .13100E+01    20  .10600E+01    21  .72000E+00    22  .80000E+00    23  .68000E+00    24  .43000E+00


SOURCE ID = L0003715    ; SOURCE TYPE = VOLUME  :
    1  .28000E+00     2  .24000E+00     3  .21000E+00     4  .32000E+00     5  .88000E+00     6  .89000E+00
    7  .13000E+01     8  .14500E+01     9  .14700E+01    10  .12100E+01    11  .11900E+01    12  .11800E+01
   13  .11500E+01    14  .14200E+01    15  .13900E+01    16  .15800E+01    17  .15900E+01    18  .12500E+01
   19  .13100E+01    20  .10600E+01    21  .72000E+00    22  .80000E+00    23  .68000E+00    24  .43000E+00

♀*** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                    ***       10/13/19
*** AERMET - VERSION  16216 ***   *** US101                                                   ***       21:23:35
                                                                                                   PAGE 153
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
   19  .13100E+01    20  .10600E+01    21  .72000E+00    22  .80000E+00    23  .68000E+00    24  .43000E+00


SOURCE ID = L0003722    ; SOURCE TYPE = VOLUME  :
    1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
    7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
   13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
   19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003723    ; SOURCE TYPE = VOLUME  :
    1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
    7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
   13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
   19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003724    ; SOURCE TYPE = VOLUME  :
    1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
    7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
   13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
   19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003725    ; SOURCE TYPE = VOLUME  :
    1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
    7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
   13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
   19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
  1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
  7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
 13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
 19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00

♀*** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                ***       10/13/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       21:23:35
                                                                                    PAGE 156
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003731    ; SOURCE TYPE = VOLUME   :
  1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
  7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
 13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
 19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003732    ; SOURCE TYPE = VOLUME   :
  1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
  7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
 13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
 19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003733    ; SOURCE TYPE = VOLUME   :
  1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
  7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
 13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
 19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003734    ; SOURCE TYPE = VOLUME   :
  1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
  7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
 13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
 19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003735    ; SOURCE TYPE = VOLUME   :
  1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
  7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
 13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
 19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00

♀*** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                ***       10/13/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       21:23:35
                                                                                    PAGE 157
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003736    ; SOURCE TYPE = VOLUME   :
  1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
  7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
 13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
 19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003737    ; SOURCE TYPE = VOLUME   :
  1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
```

```
  7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
 13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
 19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003738    ; SOURCE TYPE = VOLUME   :
  1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
  7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
 13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
 19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003739    ; SOURCE TYPE = VOLUME   :
  1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
  7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
 13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
 19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003740    ; SOURCE TYPE = VOLUME   :
  1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
  7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
 13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
 19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003746 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003747 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003748 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003749 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003750 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003751 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003752 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003753 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003754 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003755 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 161
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003756 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003757 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003758 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003759 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003760 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 162
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003761    ; SOURCE TYPE = VOLUME   :
    1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
    7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
   13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
   19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003762    ; SOURCE TYPE = VOLUME   :
    1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
    7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
   13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
   19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003763    ; SOURCE TYPE = VOLUME   :
    1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
    7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
   13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
   19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003764    ; SOURCE TYPE = VOLUME   :
    1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
    7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
   13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
   19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003765    ; SOURCE TYPE = VOLUME   :
    1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
    7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
   13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
   19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003766    ; SOURCE TYPE = VOLUME   :
    1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
    7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
   13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
   19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003767    ; SOURCE TYPE = VOLUME   :
    1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
    7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
   13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
   19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00


SOURCE ID = L0003768    ; SOURCE TYPE = VOLUME   :
    1  .28000E+00    2  .24000E+00    3  .21000E+00    4  .32000E+00    5  .88000E+00    6  .89000E+00
    7  .13000E+01    8  .14500E+01    9  .14700E+01   10  .12100E+01   11  .11900E+01   12  .11800E+01
   13  .11500E+01   14  .14200E+01   15  .13900E+01   16  .15800E+01   17  .15900E+01   18  .12500E+01
   19  .13100E+01   20  .10600E+01   21  .72000E+00   22  .80000E+00   23  .68000E+00   24  .43000E+00
```

SOURCE ID = L0003769 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003770 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003771 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003772 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003773 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003774 ; SOURCE TYPE = VOLUME :

1	.28000E+00	2	.24000E+00	3	.21000E+00	4	.32000E+00	5	.88000E+00	6	.89000E+00
7	.13000E+01	8	.14500E+01	9	.14700E+01	10	.12100E+01	11	.11900E+01	12	.11800E+01
13	.11500E+01	14	.14200E+01	15	.13900E+01	16	.15800E+01	17	.15900E+01	18	.12500E+01
19	.13100E+01	20	.10600E+01	21	.72000E+00	22	.80000E+00	23	.68000E+00	24	.43000E+00

SOURCE ID = L0003775 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003776 ; SOURCE TYPE = VOLUME :
1 .23000E+00 2 .17000E+00 3 .16000E+00 4 .26000E+00 5 .60000E+00 6 .11800E+01
7 .16800E+01 8 .17700E+01 9 .16200E+01 10 .12700E+01 11 .12100E+01 12 .13000E+01
13 .13500E+01 14 .13200E+01 15 .12000E+01 16 .11600E+01 17 .10700E+01 18 .11400E+01
19 .12000E+01 20 .11500E+01 21 .10500E+01 22 .88000E+00 23 .64000E+00 24 .38000E+00

SOURCE ID = L0003777 ; SOURCE TYPE = VOLUME :
1 .23000E+00 2 .17000E+00 3 .16000E+00 4 .26000E+00 5 .60000E+00 6 .11800E+01
7 .16800E+01 8 .17700E+01 9 .16200E+01 10 .12700E+01 11 .12100E+01 12 .13000E+01
13 .13500E+01 14 .13200E+01 15 .12000E+01 16 .11600E+01 17 .10700E+01 18 .11400E+01
19 .12000E+01 20 .11500E+01 21 .10500E+01 22 .88000E+00 23 .64000E+00 24 .38000E+00

SOURCE ID = L0003778 ; SOURCE TYPE = VOLUME :
1 .23000E+00 2 .17000E+00 3 .16000E+00 4 .26000E+00 5 .60000E+00 6 .11800E+01
7 .16800E+01 8 .17700E+01 9 .16200E+01 10 .12700E+01 11 .12100E+01 12 .13000E+01
13 .13500E+01 14 .13200E+01 15 .12000E+01 16 .11600E+01 17 .10700E+01 18 .11400E+01
19 .12000E+01 20 .11500E+01 21 .10500E+01 22 .88000E+00 23 .64000E+00 24 .38000E+00

SOURCE ID = L0003779 ; SOURCE TYPE = VOLUME :
1 .23000E+00 2 .17000E+00 3 .16000E+00 4 .26000E+00 5 .60000E+00 6 .11800E+01
7 .16800E+01 8 .17700E+01 9 .16200E+01 10 .12700E+01 11 .12100E+01 12 .13000E+01
13 .13500E+01 14 .13200E+01 15 .12000E+01 16 .11600E+01 17 .10700E+01 18 .11400E+01
19 .12000E+01 20 .11500E+01 21 .10500E+01 22 .88000E+00 23 .64000E+00 24 .38000E+00

SOURCE ID = L0003780 ; SOURCE TYPE = VOLUME :
1 .23000E+00 2 .17000E+00 3 .16000E+00 4 .26000E+00 5 .60000E+00 6 .11800E+01
7 .16800E+01 8 .17700E+01 9 .16200E+01 10 .12700E+01 11 .12100E+01 12 .13000E+01
13 .13500E+01 14 .13200E+01 15 .12000E+01 16 .11600E+01 17 .10700E+01 18 .11400E+01
19 .12000E+01 20 .11500E+01 21 .10500E+01 22 .88000E+00 23 .64000E+00 24 .38000E+00

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 166
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
  19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003785    ; SOURCE TYPE = VOLUME  :
   1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
   7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
  13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
  19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00

♀*** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                ***       10/13/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       21:23:35
                                                                                          PAGE 167
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
   19  .12000E+01    20  .11500E+01    21  .10500E+01    22  .88000E+00    23  .64000E+00    24  .38000E+00


SOURCE ID = L0003792    ; SOURCE TYPE = VOLUME  :
    1  .23000E+00     2  .17000E+00     3  .16000E+00     4  .26000E+00     5  .60000E+00     6  .11800E+01
    7  .16800E+01     8  .17700E+01     9  .16200E+01    10  .12700E+01    11  .12100E+01    12  .13000E+01
   13  .13500E+01    14  .13200E+01    15  .12000E+01    16  .11600E+01    17  .10700E+01    18  .11400E+01
   19  .12000E+01    20  .11500E+01    21  .10500E+01    22  .88000E+00    23  .64000E+00    24  .38000E+00


SOURCE ID = L0003793    ; SOURCE TYPE = VOLUME  :
    1  .23000E+00     2  .17000E+00     3  .16000E+00     4  .26000E+00     5  .60000E+00     6  .11800E+01
    7  .16800E+01     8  .17700E+01     9  .16200E+01    10  .12700E+01    11  .12100E+01    12  .13000E+01
   13  .13500E+01    14  .13200E+01    15  .12000E+01    16  .11600E+01    17  .10700E+01    18  .11400E+01
   19  .12000E+01    20  .11500E+01    21  .10500E+01    22  .88000E+00    23  .64000E+00    24  .38000E+00


SOURCE ID = L0003794    ; SOURCE TYPE = VOLUME  :
    1  .23000E+00     2  .17000E+00     3  .16000E+00     4  .26000E+00     5  .60000E+00     6  .11800E+01
    7  .16800E+01     8  .17700E+01     9  .16200E+01    10  .12700E+01    11  .12100E+01    12  .13000E+01
   13  .13500E+01    14  .13200E+01    15  .12000E+01    16  .11600E+01    17  .10700E+01    18  .11400E+01
   19  .12000E+01    20  .11500E+01    21  .10500E+01    22  .88000E+00    23  .64000E+00    24  .38000E+00


SOURCE ID = L0003795    ; SOURCE TYPE = VOLUME  :
    1  .23000E+00     2  .17000E+00     3  .16000E+00     4  .26000E+00     5  .60000E+00     6  .11800E+01
    7  .16800E+01     8  .17700E+01     9  .16200E+01    10  .12700E+01    11  .12100E+01    12  .13000E+01
   13  .13500E+01    14  .13200E+01    15  .12000E+01    16  .11600E+01    17  .10700E+01    18  .11400E+01
   19  .12000E+01    20  .11500E+01    21  .10500E+01    22  .88000E+00    23  .64000E+00    24  .38000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
  1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
  7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
 13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
 19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003801    ; SOURCE TYPE = VOLUME  :
  1  .38000E+00    2  .32000E+00    3  .25000E+00    4  .31000E+00    5  .65000E+00    6  .96000E+00
  7  .13100E+01    8  .12200E+01    9  .99000E+00   10  .98000E+00   11  .10600E+01   12  .12100E+01
 13  .12300E+01   14  .12900E+01   15  .13100E+01   16  .12400E+01   17  .12400E+01   18  .13700E+01
 19  .13600E+01   20  .12700E+01   21  .13000E+01   22  .12200E+01   23  .91000E+00   24  .61000E+00


SOURCE ID = L0003802    ; SOURCE TYPE = VOLUME  :
  1  .38000E+00    2  .32000E+00    3  .25000E+00    4  .31000E+00    5  .65000E+00    6  .96000E+00
  7  .13100E+01    8  .12200E+01    9  .99000E+00   10  .98000E+00   11  .10600E+01   12  .12100E+01
 13  .12300E+01   14  .12900E+01   15  .13100E+01   16  .12400E+01   17  .12400E+01   18  .13700E+01
 19  .13600E+01   20  .12700E+01   21  .13000E+01   22  .12200E+01   23  .91000E+00   24  .61000E+00


SOURCE ID = L0003803    ; SOURCE TYPE = VOLUME  :
  1  .38000E+00    2  .32000E+00    3  .25000E+00    4  .31000E+00    5  .65000E+00    6  .96000E+00
  7  .13100E+01    8  .12200E+01    9  .99000E+00   10  .98000E+00   11  .10600E+01   12  .12100E+01
 13  .12300E+01   14  .12900E+01   15  .13100E+01   16  .12400E+01   17  .12400E+01   18  .13700E+01
 19  .13600E+01   20  .12700E+01   21  .13000E+01   22  .12200E+01   23  .91000E+00   24  .61000E+00


SOURCE ID = L0003804    ; SOURCE TYPE = VOLUME  :
  1  .38000E+00    2  .32000E+00    3  .25000E+00    4  .31000E+00    5  .65000E+00    6  .96000E+00
  7  .13100E+01    8  .12200E+01    9  .99000E+00   10  .98000E+00   11  .10600E+01   12  .12100E+01
 13  .12300E+01   14  .12900E+01   15  .13100E+01   16  .12400E+01   17  .12400E+01   18  .13700E+01
 19  .13600E+01   20  .12700E+01   21  .13000E+01   22  .12200E+01   23  .91000E+00   24  .61000E+00


SOURCE ID = L0003805    ; SOURCE TYPE = VOLUME  :
  1  .38000E+00    2  .32000E+00    3  .25000E+00    4  .31000E+00    5  .65000E+00    6  .96000E+00
  7  .13100E+01    8  .12200E+01    9  .99000E+00   10  .98000E+00   11  .10600E+01   12  .12100E+01
 13  .12300E+01   14  .12900E+01   15  .13100E+01   16  .12400E+01   17  .12400E+01   18  .13700E+01
 19  .13600E+01   20  .12700E+01   21  .13000E+01   22  .12200E+01   23  .91000E+00   24  .61000E+00
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003806    ; SOURCE TYPE = VOLUME  :
  1  .38000E+00    2  .32000E+00    3  .25000E+00    4  .31000E+00    5  .65000E+00    6  .96000E+00
  7  .13100E+01    8  .12200E+01    9  .99000E+00   10  .98000E+00   11  .10600E+01   12  .12100E+01
 13  .12300E+01   14  .12900E+01   15  .13100E+01   16  .12400E+01   17  .12400E+01   18  .13700E+01
 19  .13600E+01   20  .12700E+01   21  .13000E+01   22  .12200E+01   23  .91000E+00   24  .61000E+00


SOURCE ID = L0003807    ; SOURCE TYPE = VOLUME  :
  1  .38000E+00    2  .32000E+00    3  .25000E+00    4  .31000E+00    5  .65000E+00    6  .96000E+00
```

```
  7  .13100E+01    8  .12200E+01    9  .99000E+00   10  .98000E+00   11  .10600E+01   12  .12100E+01
 13  .12300E+01   14  .12900E+01   15  .13100E+01   16  .12400E+01   17  .12400E+01   18  .13700E+01
 19  .13600E+01   20  .12700E+01   21  .13000E+01   22  .12200E+01   23  .91000E+00   24  .61000E+00


SOURCE ID = L0003808    ; SOURCE TYPE = VOLUME   :
  1  .38000E+00    2  .32000E+00    3  .25000E+00    4  .31000E+00    5  .65000E+00    6  .96000E+00
  7  .13100E+01    8  .12200E+01    9  .99000E+00   10  .98000E+00   11  .10600E+01   12  .12100E+01
 13  .12300E+01   14  .12900E+01   15  .13100E+01   16  .12400E+01   17  .12400E+01   18  .13700E+01
 19  .13600E+01   20  .12700E+01   21  .13000E+01   22  .12200E+01   23  .91000E+00   24  .61000E+00


SOURCE ID = L0003809    ; SOURCE TYPE = VOLUME   :
  1  .38000E+00    2  .32000E+00    3  .25000E+00    4  .31000E+00    5  .65000E+00    6  .96000E+00
  7  .13100E+01    8  .12200E+01    9  .99000E+00   10  .98000E+00   11  .10600E+01   12  .12100E+01
 13  .12300E+01   14  .12900E+01   15  .13100E+01   16  .12400E+01   17  .12400E+01   18  .13700E+01
 19  .13600E+01   20  .12700E+01   21  .13000E+01   22  .12200E+01   23  .91000E+00   24  .61000E+00


SOURCE ID = L0003810    ; SOURCE TYPE = VOLUME   :
  1  .38000E+00    2  .32000E+00    3  .25000E+00    4  .31000E+00    5  .65000E+00    6  .96000E+00
  7  .13100E+01    8  .12200E+01    9  .99000E+00   10  .98000E+00   11  .10600E+01   12  .12100E+01
 13  .12300E+01   14  .12900E+01   15  .13100E+01   16  .12400E+01   17  .12400E+01   18  .13700E+01
 19  .13600E+01   20  .12700E+01   21  .13000E+01   22  .12200E+01   23  .91000E+00   24  .61000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003816 ; SOURCE TYPE = VOLUME :

1	.38000E+00	2	.32000E+00	3	.25000E+00	4	.31000E+00	5	.65000E+00	6	.96000E+00
7	.13100E+01	8	.12200E+01	9	.99000E+00	10	.98000E+00	11	.10600E+01	12	.12100E+01
13	.12300E+01	14	.12900E+01	15	.13100E+01	16	.12400E+01	17	.12400E+01	18	.13700E+01
19	.13600E+01	20	.12700E+01	21	.13000E+01	22	.12200E+01	23	.91000E+00	24	.61000E+00

SOURCE ID = L0003817 ; SOURCE TYPE = VOLUME :

1	.38000E+00	2	.32000E+00	3	.25000E+00	4	.31000E+00	5	.65000E+00	6	.96000E+00
7	.13100E+01	8	.12200E+01	9	.99000E+00	10	.98000E+00	11	.10600E+01	12	.12100E+01
13	.12300E+01	14	.12900E+01	15	.13100E+01	16	.12400E+01	17	.12400E+01	18	.13700E+01
19	.13600E+01	20	.12700E+01	21	.13000E+01	22	.12200E+01	23	.91000E+00	24	.61000E+00

SOURCE ID = L0003818 ; SOURCE TYPE = VOLUME :

1	.38000E+00	2	.32000E+00	3	.25000E+00	4	.31000E+00	5	.65000E+00	6	.96000E+00
7	.13100E+01	8	.12200E+01	9	.99000E+00	10	.98000E+00	11	.10600E+01	12	.12100E+01
13	.12300E+01	14	.12900E+01	15	.13100E+01	16	.12400E+01	17	.12400E+01	18	.13700E+01
19	.13600E+01	20	.12700E+01	21	.13000E+01	22	.12200E+01	23	.91000E+00	24	.61000E+00

SOURCE ID = L0003819 ; SOURCE TYPE = VOLUME :

1	.38000E+00	2	.32000E+00	3	.25000E+00	4	.31000E+00	5	.65000E+00	6	.96000E+00
7	.13100E+01	8	.12200E+01	9	.99000E+00	10	.98000E+00	11	.10600E+01	12	.12100E+01
13	.12300E+01	14	.12900E+01	15	.13100E+01	16	.12400E+01	17	.12400E+01	18	.13700E+01
19	.13600E+01	20	.12700E+01	21	.13000E+01	22	.12200E+01	23	.91000E+00	24	.61000E+00

SOURCE ID = L0003820 ; SOURCE TYPE = VOLUME :

1	.38000E+00	2	.32000E+00	3	.25000E+00	4	.31000E+00	5	.65000E+00	6	.96000E+00
7	.13100E+01	8	.12200E+01	9	.99000E+00	10	.98000E+00	11	.10600E+01	12	.12100E+01
13	.12300E+01	14	.12900E+01	15	.13100E+01	16	.12400E+01	17	.12400E+01	18	.13700E+01
19	.13600E+01	20	.12700E+01	21	.13000E+01	22	.12200E+01	23	.91000E+00	24	.61000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003821 ; SOURCE TYPE = VOLUME :

1	.38000E+00	2	.32000E+00	3	.25000E+00	4	.31000E+00	5	.65000E+00	6	.96000E+00
7	.13100E+01	8	.12200E+01	9	.99000E+00	10	.98000E+00	11	.10600E+01	12	.12100E+01
13	.12300E+01	14	.12900E+01	15	.13100E+01	16	.12400E+01	17	.12400E+01	18	.13700E+01
19	.13600E+01	20	.12700E+01	21	.13000E+01	22	.12200E+01	23	.91000E+00	24	.61000E+00

SOURCE ID = L0003822 ; SOURCE TYPE = VOLUME :

1	.38000E+00	2	.32000E+00	3	.25000E+00	4	.31000E+00	5	.65000E+00	6	.96000E+00
7	.13100E+01	8	.12200E+01	9	.99000E+00	10	.98000E+00	11	.10600E+01	12	.12100E+01
13	.12300E+01	14	.12900E+01	15	.13100E+01	16	.12400E+01	17	.12400E+01	18	.13700E+01
19	.13600E+01	20	.12700E+01	21	.13000E+01	22	.12200E+01	23	.91000E+00	24	.61000E+00

SOURCE ID = L0003823 ; SOURCE TYPE = VOLUME :

1	.38000E+00	2	.32000E+00	3	.25000E+00	4	.31000E+00	5	.65000E+00	6	.96000E+00
7	.13100E+01	8	.12200E+01	9	.99000E+00	10	.98000E+00	11	.10600E+01	12	.12100E+01
13	.12300E+01	14	.12900E+01	15	.13100E+01	16	.12400E+01	17	.12400E+01	18	.13700E+01
19	.13600E+01	20	.12700E+01	21	.13000E+01	22	.12200E+01	23	.91000E+00	24	.61000E+00

SOURCE ID = L0003824 ; SOURCE TYPE = VOLUME :

1	.38000E+00	2	.32000E+00	3	.25000E+00	4	.31000E+00	5	.65000E+00	6	.96000E+00
7	.13100E+01	8	.12200E+01	9	.99000E+00	10	.98000E+00	11	.10600E+01	12	.12100E+01
13	.12300E+01	14	.12900E+01	15	.13100E+01	16	.12400E+01	17	.12400E+01	18	.13700E+01
19	.13600E+01	20	.12700E+01	21	.13000E+01	22	.12200E+01	23	.91000E+00	24	.61000E+00

SOURCE ID = L0003825 ; SOURCE TYPE = VOLUME :

1	.38000E+00	2	.32000E+00	3	.25000E+00	4	.31000E+00	5	.65000E+00	6	.96000E+00
7	.13100E+01	8	.12200E+01	9	.99000E+00	10	.98000E+00	11	.10600E+01	12	.12100E+01
13	.12300E+01	14	.12900E+01	15	.13100E+01	16	.12400E+01	17	.12400E+01	18	.13700E+01
19	.13600E+01	20	.12700E+01	21	.13000E+01	22	.12200E+01	23	.91000E+00	24	.61000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003826 ; SOURCE TYPE = VOLUME :

1	.38000E+00	2	.32000E+00	3	.25000E+00	4	.31000E+00	5	.65000E+00	6	.96000E+00
7	.13100E+01	8	.12200E+01	9	.99000E+00	10	.98000E+00	11	.10600E+01	12	.12100E+01
13	.12300E+01	14	.12900E+01	15	.13100E+01	16	.12400E+01	17	.12400E+01	18	.13700E+01
19	.13600E+01	20	.12700E+01	21	.13000E+01	22	.12200E+01	23	.91000E+00	24	.61000E+00

SOURCE ID = L0003827 ; SOURCE TYPE = VOLUME :

1	.38000E+00	2	.32000E+00	3	.25000E+00	4	.31000E+00	5	.65000E+00	6	.96000E+00
7	.13100E+01	8	.12200E+01	9	.99000E+00	10	.98000E+00	11	.10600E+01	12	.12100E+01
13	.12300E+01	14	.12900E+01	15	.13100E+01	16	.12400E+01	17	.12400E+01	18	.13700E+01
19	.13600E+01	20	.12700E+01	21	.13000E+01	22	.12200E+01	23	.91000E+00	24	.61000E+00

SOURCE ID = L0003828 ; SOURCE TYPE = VOLUME :

1	.38000E+00	2	.32000E+00	3	.25000E+00	4	.31000E+00	5	.65000E+00	6	.96000E+00
7	.13100E+01	8	.12200E+01	9	.99000E+00	10	.98000E+00	11	.10600E+01	12	.12100E+01
13	.12300E+01	14	.12900E+01	15	.13100E+01	16	.12400E+01	17	.12400E+01	18	.13700E+01
19	.13600E+01	20	.12700E+01	21	.13000E+01	22	.12200E+01	23	.91000E+00	24	.61000E+00

SOURCE ID = L0003829 ; SOURCE TYPE = VOLUME :

1	.38000E+00	2	.32000E+00	3	.25000E+00	4	.31000E+00	5	.65000E+00	6	.96000E+00
7	.13100E+01	8	.12200E+01	9	.99000E+00	10	.98000E+00	11	.10600E+01	12	.12100E+01
13	.12300E+01	14	.12900E+01	15	.13100E+01	16	.12400E+01	17	.12400E+01	18	.13700E+01
19	.13600E+01	20	.12700E+01	21	.13000E+01	22	.12200E+01	23	.91000E+00	24	.61000E+00

SOURCE ID = L0003830 ; SOURCE TYPE = VOLUME :

1	.38000E+00	2	.32000E+00	3	.25000E+00	4	.31000E+00	5	.65000E+00	6	.96000E+00
7	.13100E+01	8	.12200E+01	9	.99000E+00	10	.98000E+00	11	.10600E+01	12	.12100E+01
13	.12300E+01	14	.12900E+01	15	.13100E+01	16	.12400E+01	17	.12400E+01	18	.13700E+01
19	.13600E+01	20	.12700E+01	21	.13000E+01	22	.12200E+01	23	.91000E+00	24	.61000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003831    ; SOURCE TYPE = VOLUME  :
    1  .38000E+00    2  .32000E+00    3  .25000E+00    4  .31000E+00    5  .65000E+00    6  .96000E+00
    7  .13100E+01    8  .12200E+01    9  .99000E+00   10  .98000E+00   11  .10600E+01   12  .12100E+01
   13  .12300E+01   14  .12900E+01   15  .13100E+01   16  .12400E+01   17  .12400E+01   18  .13700E+01
   19  .13600E+01   20  .12700E+01   21  .13000E+01   22  .12200E+01   23  .91000E+00   24  .61000E+00


SOURCE ID = L0003832    ; SOURCE TYPE = VOLUME  :
    1  .38000E+00    2  .32000E+00    3  .25000E+00    4  .31000E+00    5  .65000E+00    6  .96000E+00
    7  .13100E+01    8  .12200E+01    9  .99000E+00   10  .98000E+00   11  .10600E+01   12  .12100E+01
   13  .12300E+01   14  .12900E+01   15  .13100E+01   16  .12400E+01   17  .12400E+01   18  .13700E+01
   19  .13600E+01   20  .12700E+01   21  .13000E+01   22  .12200E+01   23  .91000E+00   24  .61000E+00


SOURCE ID = L0003833    ; SOURCE TYPE = VOLUME  :
    1  .38000E+00    2  .32000E+00    3  .25000E+00    4  .31000E+00    5  .65000E+00    6  .96000E+00
    7  .13100E+01    8  .12200E+01    9  .99000E+00   10  .98000E+00   11  .10600E+01   12  .12100E+01
   13  .12300E+01   14  .12900E+01   15  .13100E+01   16  .12400E+01   17  .12400E+01   18  .13700E+01
   19  .13600E+01   20  .12700E+01   21  .13000E+01   22  .12200E+01   23  .91000E+00   24  .61000E+00


SOURCE ID = L0003834    ; SOURCE TYPE = VOLUME  :
    1  .38000E+00    2  .32000E+00    3  .25000E+00    4  .31000E+00    5  .65000E+00    6  .96000E+00
    7  .13100E+01    8  .12200E+01    9  .99000E+00   10  .98000E+00   11  .10600E+01   12  .12100E+01
   13  .12300E+01   14  .12900E+01   15  .13100E+01   16  .12400E+01   17  .12400E+01   18  .13700E+01
   19  .13600E+01   20  .12700E+01   21  .13000E+01   22  .12200E+01   23  .91000E+00   24  .61000E+00


SOURCE ID = L0003835    ; SOURCE TYPE = VOLUME  :
    1  .38000E+00    2  .32000E+00    3  .25000E+00    4  .31000E+00    5  .65000E+00    6  .96000E+00
    7  .13100E+01    8  .12200E+01    9  .99000E+00   10  .98000E+00   11  .10600E+01   12  .12100E+01
   13  .12300E+01   14  .12900E+01   15  .13100E+01   16  .12400E+01   17  .12400E+01   18  .13700E+01
   19  .13600E+01   20  .12700E+01   21  .13000E+01   22  .12200E+01   23  .91000E+00   24  .61000E+00
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003836    ; SOURCE TYPE = VOLUME  :
    1  .38000E+00    2  .32000E+00    3  .25000E+00    4  .31000E+00    5  .65000E+00    6  .96000E+00
    7  .13100E+01    8  .12200E+01    9  .99000E+00   10  .98000E+00   11  .10600E+01   12  .12100E+01
   13  .12300E+01   14  .12900E+01   15  .13100E+01   16  .12400E+01   17  .12400E+01   18  .13700E+01
   19  .13600E+01   20  .12700E+01   21  .13000E+01   22  .12200E+01   23  .91000E+00   24  .61000E+00


SOURCE ID = L0003837    ; SOURCE TYPE = VOLUME  :
    1  .38000E+00    2  .32000E+00    3  .25000E+00    4  .31000E+00    5  .65000E+00    6  .96000E+00
    7  .13100E+01    8  .12200E+01    9  .99000E+00   10  .98000E+00   11  .10600E+01   12  .12100E+01
   13  .12300E+01   14  .12900E+01   15  .13100E+01   16  .12400E+01   17  .12400E+01   18  .13700E+01
   19  .13600E+01   20  .12700E+01   21  .13000E+01   22  .12200E+01   23  .91000E+00   24  .61000E+00


SOURCE ID = L0003838    ; SOURCE TYPE = VOLUME  :
    1  .38000E+00    2  .32000E+00    3  .25000E+00    4  .31000E+00    5  .65000E+00    6  .96000E+00
    7  .13100E+01    8  .12200E+01    9  .99000E+00   10  .98000E+00   11  .10600E+01   12  .12100E+01
   13  .12300E+01   14  .12900E+01   15  .13100E+01   16  .12400E+01   17  .12400E+01   18  .13700E+01
   19  .13600E+01   20  .12700E+01   21  .13000E+01   22  .12200E+01   23  .91000E+00   24  .61000E+00
```

SOURCE ID = L0003839 ; SOURCE TYPE = VOLUME :

1	.38000E+00	2	.32000E+00	3	.25000E+00	4	.31000E+00	5	.65000E+00	6	.96000E+00
7	.13100E+01	8	.12200E+01	9	.99000E+00	10	.98000E+00	11	.10600E+01	12	.12100E+01
13	.12300E+01	14	.12900E+01	15	.13100E+01	16	.12400E+01	17	.12400E+01	18	.13700E+01
19	.13600E+01	20	.12700E+01	21	.13000E+01	22	.12200E+01	23	.91000E+00	24	.61000E+00

SOURCE ID = L0003840 ; SOURCE TYPE = VOLUME :

1	.38000E+00	2	.32000E+00	3	.25000E+00	4	.31000E+00	5	.65000E+00	6	.96000E+00
7	.13100E+01	8	.12200E+01	9	.99000E+00	10	.98000E+00	11	.10600E+01	12	.12100E+01
13	.12300E+01	14	.12900E+01	15	.13100E+01	16	.12400E+01	17	.12400E+01	18	.13700E+01
19	.13600E+01	20	.12700E+01	21	.13000E+01	22	.12200E+01	23	.91000E+00	24	.61000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003841 ; SOURCE TYPE = VOLUME :

1	.38000E+00	2	.32000E+00	3	.25000E+00	4	.31000E+00	5	.65000E+00	6	.96000E+00
7	.13100E+01	8	.12200E+01	9	.99000E+00	10	.98000E+00	11	.10600E+01	12	.12100E+01
13	.12300E+01	14	.12900E+01	15	.13100E+01	16	.12400E+01	17	.12400E+01	18	.13700E+01
19	.13600E+01	20	.12700E+01	21	.13000E+01	22	.12200E+01	23	.91000E+00	24	.61000E+00

SOURCE ID = L0003842 ; SOURCE TYPE = VOLUME :

1	.38000E+00	2	.32000E+00	3	.25000E+00	4	.31000E+00	5	.65000E+00	6	.96000E+00
7	.13100E+01	8	.12200E+01	9	.99000E+00	10	.98000E+00	11	.10600E+01	12	.12100E+01
13	.12300E+01	14	.12900E+01	15	.13100E+01	16	.12400E+01	17	.12400E+01	18	.13700E+01
19	.13600E+01	20	.12700E+01	21	.13000E+01	22	.12200E+01	23	.91000E+00	24	.61000E+00

SOURCE ID = L0003843 ; SOURCE TYPE = VOLUME :

1	.38000E+00	2	.32000E+00	3	.25000E+00	4	.31000E+00	5	.65000E+00	6	.96000E+00
7	.13100E+01	8	.12200E+01	9	.99000E+00	10	.98000E+00	11	.10600E+01	12	.12100E+01
13	.12300E+01	14	.12900E+01	15	.13100E+01	16	.12400E+01	17	.12400E+01	18	.13700E+01
19	.13600E+01	20	.12700E+01	21	.13000E+01	22	.12200E+01	23	.91000E+00	24	.61000E+00

SOURCE ID = L0003844 ; SOURCE TYPE = VOLUME :

1	.38000E+00	2	.32000E+00	3	.25000E+00	4	.31000E+00	5	.65000E+00	6	.96000E+00
7	.13100E+01	8	.12200E+01	9	.99000E+00	10	.98000E+00	11	.10600E+01	12	.12100E+01
13	.12300E+01	14	.12900E+01	15	.13100E+01	16	.12400E+01	17	.12400E+01	18	.13700E+01
19	.13600E+01	20	.12700E+01	21	.13000E+01	22	.12200E+01	23	.91000E+00	24	.61000E+00

SOURCE ID = L0003845 ; SOURCE TYPE = VOLUME :

1	.38000E+00	2	.32000E+00	3	.25000E+00	4	.31000E+00	5	.65000E+00	6	.96000E+00
7	.13100E+01	8	.12200E+01	9	.99000E+00	10	.98000E+00	11	.10600E+01	12	.12100E+01
13	.12300E+01	14	.12900E+01	15	.13100E+01	16	.12400E+01	17	.12400E+01	18	.13700E+01
19	.13600E+01	20	.12700E+01	21	.13000E+01	22	.12200E+01	23	.91000E+00	24	.61000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003846 ; SOURCE TYPE = VOLUME :
1 .38000E+00 2 .32000E+00 3 .25000E+00 4 .31000E+00 5 .65000E+00 6 .96000E+00
7 .13100E+01 8 .12200E+01 9 .99000E+00 10 .98000E+00 11 .10600E+01 12 .12100E+01
13 .12300E+01 14 .12900E+01 15 .13100E+01 16 .12400E+01 17 .12400E+01 18 .13700E+01
19 .13600E+01 20 .12700E+01 21 .13000E+01 22 .12200E+01 23 .91000E+00 24 .61000E+00

SOURCE ID = L0003847 ; SOURCE TYPE = VOLUME :
1 .38000E+00 2 .32000E+00 3 .25000E+00 4 .31000E+00 5 .65000E+00 6 .96000E+00
7 .13100E+01 8 .12200E+01 9 .99000E+00 10 .98000E+00 11 .10600E+01 12 .12100E+01
13 .12300E+01 14 .12900E+01 15 .13100E+01 16 .12400E+01 17 .12400E+01 18 .13700E+01
19 .13600E+01 20 .12700E+01 21 .13000E+01 22 .12200E+01 23 .91000E+00 24 .61000E+00

SOURCE ID = L0003848 ; SOURCE TYPE = VOLUME :
1 .38000E+00 2 .32000E+00 3 .25000E+00 4 .31000E+00 5 .65000E+00 6 .96000E+00
7 .13100E+01 8 .12200E+01 9 .99000E+00 10 .98000E+00 11 .10600E+01 12 .12100E+01
13 .12300E+01 14 .12900E+01 15 .13100E+01 16 .12400E+01 17 .12400E+01 18 .13700E+01
19 .13600E+01 20 .12700E+01 21 .13000E+01 22 .12200E+01 23 .91000E+00 24 .61000E+00

SOURCE ID = L0003849 ; SOURCE TYPE = VOLUME :
1 .38000E+00 2 .32000E+00 3 .25000E+00 4 .31000E+00 5 .65000E+00 6 .96000E+00
7 .13100E+01 8 .12200E+01 9 .99000E+00 10 .98000E+00 11 .10600E+01 12 .12100E+01
13 .12300E+01 14 .12900E+01 15 .13100E+01 16 .12400E+01 17 .12400E+01 18 .13700E+01
19 .13600E+01 20 .12700E+01 21 .13000E+01 22 .12200E+01 23 .91000E+00 24 .61000E+00

SOURCE ID = L0003850 ; SOURCE TYPE = VOLUME :
1 .38000E+00 2 .32000E+00 3 .25000E+00 4 .31000E+00 5 .65000E+00 6 .96000E+00
7 .13100E+01 8 .12200E+01 9 .99000E+00 10 .98000E+00 11 .10600E+01 12 .12100E+01
13 .12300E+01 14 .12900E+01 15 .13100E+01 16 .12400E+01 17 .12400E+01 18 .13700E+01
19 .13600E+01 20 .12700E+01 21 .13000E+01 22 .12200E+01 23 .91000E+00 24 .61000E+00

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 180
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  13  .12300E+01    14  .12900E+01    15  .13100E+01    16  .12400E+01    17  .12400E+01    18  .13700E+01
  19  .13600E+01    20  .12700E+01    21  .13000E+01    22  .12200E+01    23  .91000E+00    24  .61000E+00


SOURCE ID = L0003855    ; SOURCE TYPE = VOLUME  :
   1  .38000E+00    2  .32000E+00    3  .25000E+00    4  .31000E+00    5  .65000E+00    6  .96000E+00
   7  .13100E+01    8  .12200E+01    9  .99000E+00   10  .98000E+00   11  .10600E+01   12  .12100E+01
  13  .12300E+01   14  .12900E+01   15  .13100E+01   16  .12400E+01   17  .12400E+01   18  .13700E+01
  19  .13600E+01   20  .12700E+01   21  .13000E+01   22  .12200E+01   23  .91000E+00   24  .61000E+00

♀*** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                  ***       10/13/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       21:23:35
                                                                                          PAGE 181
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
   19  .13600E+01    20  .12700E+01    21  .13000E+01    22  .12200E+01    23  .91000E+00    24  .61000E+00


SOURCE ID = L0003862    ; SOURCE TYPE = VOLUME  :
    1  .38000E+00     2  .32000E+00     3  .25000E+00     4  .31000E+00     5  .65000E+00     6  .96000E+00
    7  .13100E+01     8  .12200E+01     9  .99000E+00    10  .98000E+00    11  .10600E+01    12  .12100E+01
   13  .12300E+01    14  .12900E+01    15  .13100E+01    16  .12400E+01    17  .12400E+01    18  .13700E+01
   19  .13600E+01    20  .12700E+01    21  .13000E+01    22  .12200E+01    23  .91000E+00    24  .61000E+00


SOURCE ID = L0003863    ; SOURCE TYPE = VOLUME  :
    1  .38000E+00     2  .32000E+00     3  .25000E+00     4  .31000E+00     5  .65000E+00     6  .96000E+00
    7  .13100E+01     8  .12200E+01     9  .99000E+00    10  .98000E+00    11  .10600E+01    12  .12100E+01
   13  .12300E+01    14  .12900E+01    15  .13100E+01    16  .12400E+01    17  .12400E+01    18  .13700E+01
   19  .13600E+01    20  .12700E+01    21  .13000E+01    22  .12200E+01    23  .91000E+00    24  .61000E+00


SOURCE ID = L0003864    ; SOURCE TYPE = VOLUME  :
    1  .38000E+00     2  .32000E+00     3  .25000E+00     4  .31000E+00     5  .65000E+00     6  .96000E+00
    7  .13100E+01     8  .12200E+01     9  .99000E+00    10  .98000E+00    11  .10600E+01    12  .12100E+01
   13  .12300E+01    14  .12900E+01    15  .13100E+01    16  .12400E+01    17  .12400E+01    18  .13700E+01
   19  .13600E+01    20  .12700E+01    21  .13000E+01    22  .12200E+01    23  .91000E+00    24  .61000E+00


SOURCE ID = L0003865    ; SOURCE TYPE = VOLUME  :
    1  .38000E+00     2  .32000E+00     3  .25000E+00     4  .31000E+00     5  .65000E+00     6  .96000E+00
    7  .13100E+01     8  .12200E+01     9  .99000E+00    10  .98000E+00    11  .10600E+01    12  .12100E+01
   13  .12300E+01    14  .12900E+01    15  .13100E+01    16  .12400E+01    17  .12400E+01    18  .13700E+01
   19  .13600E+01    20  .12700E+01    21  .13000E+01    22  .12200E+01    23  .91000E+00    24  .61000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
  1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
  7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
 13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
 19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003871    ; SOURCE TYPE = VOLUME   :
  1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
  7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
 13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
 19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003872    ; SOURCE TYPE = VOLUME   :
  1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
  7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
 13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
 19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003873    ; SOURCE TYPE = VOLUME   :
  1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
  7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
 13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
 19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003874    ; SOURCE TYPE = VOLUME   :
  1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
  7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
 13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
 19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003875    ; SOURCE TYPE = VOLUME   :
  1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
  7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
 13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
 19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003876    ; SOURCE TYPE = VOLUME   :
  1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
  7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
 13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
 19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003877    ; SOURCE TYPE = VOLUME   :
  1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
```

```
  7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
 13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
 19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003878    ; SOURCE TYPE = VOLUME   :
  1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
  7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
 13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
 19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003879    ; SOURCE TYPE = VOLUME   :
  1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
  7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
 13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
 19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003880    ; SOURCE TYPE = VOLUME   :
  1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
  7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
 13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
 19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00
```

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 186

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003881    ; SOURCE TYPE = VOLUME   :
  1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
  7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
 13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
 19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003882    ; SOURCE TYPE = VOLUME   :
  1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
  7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
 13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
 19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003883    ; SOURCE TYPE = VOLUME   :
  1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
  7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
 13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
 19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003884    ; SOURCE TYPE = VOLUME   :
  1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
  7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
 13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
 19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003885    ; SOURCE TYPE = VOLUME   :
  1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
  7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
 13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
 19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003886 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

SOURCE ID = L0003887 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

SOURCE ID = L0003888 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

SOURCE ID = L0003889 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

SOURCE ID = L0003890 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003891 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

SOURCE ID = L0003892 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

SOURCE ID = L0003893 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

SOURCE ID = L0003894 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

SOURCE ID = L0003895 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 189
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003896 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

SOURCE ID = L0003897 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

SOURCE ID = L0003898 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

SOURCE ID = L0003899 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

SOURCE ID = L0003900 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 190
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003901    ; SOURCE TYPE = VOLUME   :
    1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
    7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
   13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
   19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003902    ; SOURCE TYPE = VOLUME   :
    1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
    7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
   13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
   19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003903    ; SOURCE TYPE = VOLUME   :
    1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
    7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
   13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
   19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003904    ; SOURCE TYPE = VOLUME   :
    1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
    7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
   13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
   19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003905    ; SOURCE TYPE = VOLUME   :
    1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
    7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
   13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
   19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0003906    ; SOURCE TYPE = VOLUME   :
    1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
    7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
   13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
   19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003907    ; SOURCE TYPE = VOLUME   :
    1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
    7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
   13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
   19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003908    ; SOURCE TYPE = VOLUME   :
    1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
    7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
   13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
   19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00
```

SOURCE ID = L0003909 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

SOURCE ID = L0003910 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 192
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003911 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

SOURCE ID = L0003912 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

SOURCE ID = L0003913 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

SOURCE ID = L0003914 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

SOURCE ID = L0003915 ; SOURCE TYPE = VOLUME :

1	.23000E+00	2	.17000E+00	3	.16000E+00	4	.26000E+00	5	.60000E+00	6	.11800E+01
7	.16800E+01	8	.17700E+01	9	.16200E+01	10	.12700E+01	11	.12100E+01	12	.13000E+01
13	.13500E+01	14	.13200E+01	15	.12000E+01	16	.11600E+01	17	.10700E+01	18	.11400E+01
19	.12000E+01	20	.11500E+01	21	.10500E+01	22	.88000E+00	23	.64000E+00	24	.38000E+00

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 193
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0003916 ; SOURCE TYPE = VOLUME :
1 .23000E+00 2 .17000E+00 3 .16000E+00 4 .26000E+00 5 .60000E+00 6 .11800E+01
7 .16800E+01 8 .17700E+01 9 .16200E+01 10 .12700E+01 11 .12100E+01 12 .13000E+01
13 .13500E+01 14 .13200E+01 15 .12000E+01 16 .11600E+01 17 .10700E+01 18 .11400E+01
19 .12000E+01 20 .11500E+01 21 .10500E+01 22 .88000E+00 23 .64000E+00 24 .38000E+00

SOURCE ID = L0003917 ; SOURCE TYPE = VOLUME :
1 .23000E+00 2 .17000E+00 3 .16000E+00 4 .26000E+00 5 .60000E+00 6 .11800E+01
7 .16800E+01 8 .17700E+01 9 .16200E+01 10 .12700E+01 11 .12100E+01 12 .13000E+01
13 .13500E+01 14 .13200E+01 15 .12000E+01 16 .11600E+01 17 .10700E+01 18 .11400E+01
19 .12000E+01 20 .11500E+01 21 .10500E+01 22 .88000E+00 23 .64000E+00 24 .38000E+00

SOURCE ID = L0003918 ; SOURCE TYPE = VOLUME :
1 .23000E+00 2 .17000E+00 3 .16000E+00 4 .26000E+00 5 .60000E+00 6 .11800E+01
7 .16800E+01 8 .17700E+01 9 .16200E+01 10 .12700E+01 11 .12100E+01 12 .13000E+01
13 .13500E+01 14 .13200E+01 15 .12000E+01 16 .11600E+01 17 .10700E+01 18 .11400E+01
19 .12000E+01 20 .11500E+01 21 .10500E+01 22 .88000E+00 23 .64000E+00 24 .38000E+00

SOURCE ID = L0003919 ; SOURCE TYPE = VOLUME :
1 .23000E+00 2 .17000E+00 3 .16000E+00 4 .26000E+00 5 .60000E+00 6 .11800E+01
7 .16800E+01 8 .17700E+01 9 .16200E+01 10 .12700E+01 11 .12100E+01 12 .13000E+01
13 .13500E+01 14 .13200E+01 15 .12000E+01 16 .11600E+01 17 .10700E+01 18 .11400E+01
19 .12000E+01 20 .11500E+01 21 .10500E+01 22 .88000E+00 23 .64000E+00 24 .38000E+00

SOURCE ID = L0003920 ; SOURCE TYPE = VOLUME :
1 .23000E+00 2 .17000E+00 3 .16000E+00 4 .26000E+00 5 .60000E+00 6 .11800E+01
7 .16800E+01 8 .17700E+01 9 .16200E+01 10 .12700E+01 11 .12100E+01 12 .13000E+01
13 .13500E+01 14 .13200E+01 15 .12000E+01 16 .11600E+01 17 .10700E+01 18 .11400E+01
19 .12000E+01 20 .11500E+01 21 .10500E+01 22 .88000E+00 23 .64000E+00 24 .38000E+00

♀ *** AERMOD - VERSION 18081 *** *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS *** 10/13/19
*** AERMET - VERSION 16216 *** *** US101 *** 21:23:35
PAGE 194
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
  19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003925    ; SOURCE TYPE = VOLUME  :
   1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
   7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
  13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
  19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00

♀*** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                ***       10/13/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       21:23:35
                                                                                          PAGE 195
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
   19  .12000E+01    20  .11500E+01    21  .10500E+01    22  .88000E+00    23  .64000E+00    24  .38000E+00


SOURCE ID = L0003932    ; SOURCE TYPE = VOLUME  :
    1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
    7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
   13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
   19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003933    ; SOURCE TYPE = VOLUME  :
    1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
    7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
   13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
   19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003934    ; SOURCE TYPE = VOLUME  :
    1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
    7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
   13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
   19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00


SOURCE ID = L0003935    ; SOURCE TYPE = VOLUME  :
    1  .23000E+00    2  .17000E+00    3  .16000E+00    4  .26000E+00    5  .60000E+00    6  .11800E+01
    7  .16800E+01    8  .17700E+01    9  .16200E+01   10  .12700E+01   11  .12100E+01   12  .13000E+01
   13  .13500E+01   14  .13200E+01   15  .12000E+01   16  .11600E+01   17  .10700E+01   18  .11400E+01
   19  .12000E+01   20  .11500E+01   21  .10500E+01   22  .88000E+00   23  .64000E+00   24  .38000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
( 381075.8, 3771284.2,    83.0,    83.0,    0.0);    ( 381085.8, 3771284.2,    83.2,    83.2,    0.0);
( 381095.8, 3771284.2,    83.2,    83.2,    0.0);    ( 381105.8, 3771284.2,    83.2,    83.2,    0.0);
( 381115.8, 3771284.2,    83.1,    83.1,    0.0);    ( 381125.8, 3771284.2,    83.0,    83.0,    0.0);
( 381135.8, 3771284.2,    82.8,    82.8,    0.0);    ( 381145.8, 3771284.2,    82.8,    82.8,    0.0);
( 381155.8, 3771284.2,    82.9,    82.9,    0.0);    ( 381036.7, 3771294.1,    82.0,    82.0,    0.0);
( 381045.8, 3771294.2,    82.4,    82.4,    0.0);    ( 381055.8, 3771294.2,    82.8,    82.8,    0.0);
( 381065.8, 3771294.2,    83.2,    83.2,    0.0);    ( 381075.8, 3771294.2,    83.3,    83.3,    0.0);
( 381085.8, 3771294.2,    83.4,    83.4,    0.0);    ( 381095.8, 3771294.2,    83.4,    83.4,    0.0);
( 381105.8, 3771294.2,    83.4,    83.4,    0.0);    ( 381115.8, 3771294.2,    83.3,    83.3,    0.0);
( 381125.8, 3771294.2,    83.1,    83.1,    0.0);    ( 381135.8, 3771294.2,    82.8,    82.8,    0.0);
( 381145.8, 3771294.2,    82.8,    82.8,    0.0);    ( 381155.8, 3771294.2,    83.0,    83.0,    0.0);
( 381035.8, 3771304.2,    82.2,    82.2,    0.0);    ( 381045.8, 3771304.2,    82.5,    82.5,    0.0);
( 381055.8, 3771304.2,    82.9,    82.9,    0.0);    ( 381065.8, 3771304.2,    83.2,    83.2,    0.0);
( 381075.8, 3771304.2,    83.3,    83.3,    0.0);    ( 381085.8, 3771303.9,    83.4,    83.4,    0.0);
( 381095.8, 3771303.9,    83.4,    83.4,    0.0);    ( 381115.8, 3771304.2,    83.4,    83.4,    0.0);
( 381125.8, 3771304.2,    83.2,    83.2,    0.0);    ( 381135.8, 3771304.2,    83.0,    83.0,    0.0);
( 381145.8, 3771304.2,    83.0,    83.0,    0.0);    ( 381155.8, 3771304.2,    83.1,    83.1,    0.0);
( 381116.1, 3771316.7,    83.4,    83.4,    0.0);    ( 381126.1, 3771316.7,    83.3,    83.3,    0.0);
( 381136.1, 3771316.7,    83.3,    83.3,    0.0);    ( 381146.1, 3771316.7,    83.3,    83.3,    0.0);
♀ *** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                    ***       10/13/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       21:23:35
                                                                                    PAGE 199
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                      (1=YES; 0=NO)

        1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
        1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
        1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
        1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
        1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
        1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
        1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
        1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

```
                    *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                      (METERS/SEC)

                                 1.54,   3.09,   5.14,   8.23,  10.80,
♀ *** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                    ***       10/13/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       21:23:35
                                                                                    PAGE 200
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

  Surface file:   ..\CENTRALLAADJU\CELA_V9_ADJU\CELA_V9.SFC                          Met Version:  16216
  Profile file:   ..\CENTRALLAADJU\CELA_V9_ADJU\CELA_V9.PFL
  Surface format: FREE
  Profile format: FREE
  Surface station no.:    93134              Upper air station no.:    3190
            Name: UNKNOWN                          Name: UNKNOWN
            Year:   2010                       Year:   2010

 First 24 hours of scalar data
 YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN ALBEDO  REF WS   WD     HT  REF TA     HT
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 10 01 01   1 01  -33.0  0.331 -9.000 -9.000 -999.  456.   120.2  0.56   0.86   1.00    3.10   38.   21.3  284.9   17.7
 10 01 01   1 02  -26.9  0.285 -9.000 -9.000 -999.  367.    89.6  0.56   0.86   1.00    2.70   38.   21.3  284.2   17.7
 10 01 01   1 03  -38.6  0.387 -9.000 -9.000 -999.  577.   164.6  0.56   0.86   1.00    3.60   35.   21.3  284.2   17.7
 10 01 01   1 04  -33.0  0.331 -9.000 -9.000 -999.  458.   120.2  0.56   0.86   1.00    3.10   34.   21.3  283.8   17.7
 10 01 01   1 05  -33.1  0.331 -9.000 -9.000 -999.  456.   120.2  0.56   0.86   1.00    3.10   37.   21.3  283.1   17.7
 10 01 01   1 06  -38.7  0.387 -9.000 -9.000 -999.  577.   164.5  0.56   0.86   1.00    3.60   24.   21.3  283.1   17.7
 10 01 01   1 07  -38.6  0.387 -9.000 -9.000 -999.  577.   164.5  0.56   0.86   1.00    3.60   35.   21.3  283.8   17.7
 10 01 01   1 08  -29.6  0.435 -9.000 -9.000 -999.  688.   251.8  0.56   0.86   0.55    4.00   35.   21.3  283.8   17.7
```

10 01 01	1 09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10 01 01	1 10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10 01 01	1 11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10 01 01	1 12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10 01 01	1 13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10 01 01	1 14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10 01 01	1 15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10 01 01	1 16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10 01 01	1 17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10 01 01	1 18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10 01 01	1 19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10 01 01	1 20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10 01 01	1 21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10 01 01	1 22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10 01 01	1 23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10 01 01	1 24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data
YR MO DY HR HEIGHT F WDIR WSPD AMB_TMP sigmaA sigmaW sigmaV
10 01 01 01 17.7 0 -999. -99.00 284.9 99.0 -99.00 -99.00
10 01 01 01 21.3 1 38. 3.10 -999.0 99.0 -99.00 -99.00

F indicates top of profile (=1) or below (=0)

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0003126 , L0003127 , L0003128 , L0003129 , L0003130 ,
L0003131 , L0003132 , L0003133 , L0003134 , L0003135 , L0003136 , L0003137 , L0003138 ,
L0003139 , L0003140 , L0003141 , L0003142 , L0003143 , L0003144 , L0003145 , L0003146 ,
L0003147 , L0003148 , L0003149 , L0003150 , L0003151 , L0003152 , L0003153 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381045.83	3771264.24	0.01170	381055.83	3771264.24	0.01186
381065.83	3771264.24	0.01203	381075.83	3771264.24	0.01219
381085.83	3771264.24	0.01235	381095.83	3771264.24	0.01250
381105.83	3771264.24	0.01265	381115.83	3771264.24	0.01281
381125.83	3771264.24	0.01296	381135.83	3771264.24	0.01311
381145.83	3771264.24	0.01326	381038.33	3771274.24	0.01194
381045.83	3771274.24	0.01207	381055.83	3771274.24	0.01225
381065.83	3771274.24	0.01242	381075.83	3771274.24	0.01258
381085.83	3771274.24	0.01275	381095.83	3771274.24	0.01292
381105.83	3771274.24	0.01308	381115.83	3771274.24	0.01324
381125.83	3771274.24	0.01339	381135.83	3771274.24	0.01355
381145.83	3771274.24	0.01371	381155.83	3771274.24	0.01387
381037.39	3771284.24	0.01231	381045.83	3771284.24	0.01247
381055.83	3771284.24	0.01265	381065.83	3771284.24	0.01283
381075.83	3771284.24	0.01301	381085.83	3771284.24	0.01319
381095.83	3771284.24	0.01336	381105.83	3771284.24	0.01353
381115.83	3771284.24	0.01369	381125.83	3771284.24	0.01386
381135.83	3771284.24	0.01402	381145.83	3771284.24	0.01418
381155.83	3771284.24	0.01435	381036.67	3771294.15	0.01271
381045.83	3771294.24	0.01289	381055.83	3771294.24	0.01308
381065.83	3771294.24	0.01328	381075.83	3771294.24	0.01346
381085.83	3771294.24	0.01365	381095.83	3771294.24	0.01383
381105.83	3771294.24	0.01400	381115.83	3771294.24	0.01418
381125.83	3771294.24	0.01435	381135.83	3771294.24	0.01451
381145.83	3771294.24	0.01469	381155.83	3771294.24	0.01487
381035.83	3771304.24	0.01313	381045.83	3771304.24	0.01333
381055.83	3771304.24	0.01354	381065.83	3771304.24	0.01374
381075.83	3771304.24	0.01394	381085.83	3771303.93	0.01411
381095.83	3771303.93	0.01430	381115.83	3771304.24	0.01469

381125.83	3771304.24	0.01487	381135.83	3771304.24	0.01505
381145.83	3771304.24	0.01523	381155.83	3771304.24	0.01542
381116.14	3771316.74	0.01539	381126.14	3771316.74	0.01558
381136.14	3771316.74	0.01578	381146.14	3771316.74	0.01598

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0003126 , L0003127 , L0003128 , L0003129 , L0003130 ,
L0003131 , L0003132 , L0003133 , L0003134 , L0003135 , L0003136 , L0003137 , L0003138 ,
L0003139 , L0003140 , L0003141 , L0003142 , L0003143 , L0003144 , L0003145 , L0003146 ,
L0003147 , L0003148 , L0003149 , L0003150 , L0003151 , L0003152 , L0003153 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381045.83	3771264.24	0.04783	(15020908)	381055.83	3771264.24	0.04848	(15020908)
381065.83	3771264.24	0.04913	(15020908)	381075.83	3771264.24	0.04977	(15020908)
381085.83	3771264.24	0.05041	(15020908)	381095.83	3771264.24	0.05104	(15020908)
381105.83	3771264.24	0.05166	(15020908)	381115.83	3771264.24	0.05228	(15020908)
381125.83	3771264.24	0.05290	(15020908)	381135.83	3771264.24	0.05352	(15020908)
381145.83	3771264.24	0.05413	(15020908)	381038.33	3771274.24	0.04877	(15020908)
381045.83	3771274.24	0.04929	(15020908)	381055.83	3771274.24	0.04998	(15020908)
381065.83	3771274.24	0.05066	(15020908)	381075.83	3771274.24	0.05133	(15020908)
381085.83	3771274.24	0.05200	(15020908)	381095.83	3771274.24	0.05266	(15020908)
381105.83	3771274.24	0.05331	(15020908)	381115.83	3771274.24	0.05396	(15020908)
381125.83	3771274.24	0.05460	(15020908)	381135.83	3771274.24	0.05524	(15020908)
381145.83	3771274.24	0.05589	(15020908)	381155.83	3771274.24	0.05652	(15020908)
381037.39	3771284.24	0.05022	(15020908)	381045.83	3771284.24	0.05083	(15020908)
381055.83	3771284.24	0.05156	(15020908)	381065.83	3771284.24	0.05228	(15020908)
381075.83	3771284.24	0.05299	(15020908)	381085.83	3771284.24	0.05369	(15020908)
381095.83	3771284.24	0.05438	(15020908)	381105.83	3771284.24	0.05506	(15020908)
381115.83	3771284.24	0.05574	(15020908)	381125.83	3771284.24	0.05641	(15020908)
381135.83	3771284.24	0.05707	(15020908)	381145.83	3771284.24	0.05774	(15020908)
381155.83	3771284.24	0.05842	(15020908)	381036.67	3771294.15	0.05175	(15020908)
381045.83	3771294.24	0.05247	(15020908)	381055.83	3771294.24	0.05324	(15020908)
381065.83	3771294.24	0.05400	(15020908)	381075.83	3771294.24	0.05474	(15020908)
381085.83	3771294.24	0.05548	(15020908)	381095.83	3771294.24	0.05620	(15020908)
381105.83	3771294.24	0.05692	(15020908)	381115.83	3771294.24	0.05763	(15020908)
381125.83	3771294.24	0.05832	(15020908)	381135.83	3771294.24	0.05900	(15020908)
381145.83	3771294.24	0.05970	(15020908)	381155.83	3771294.24	0.06042	(15020908)
381035.83	3771304.24	0.05340	(15020908)	381045.83	3771304.24	0.05420	(15020908)
381055.83	3771304.24	0.05501	(15020908)	381065.83	3771304.24	0.05581	(15020908)
381075.83	3771304.24	0.05659	(15020908)	381085.83	3771303.93	0.05730	(15020908)
381095.83	3771303.93	0.05806	(15020908)	381115.83	3771304.24	0.05963	(15020908)
381125.83	3771304.24	0.06035	(15020908)	381135.83	3771304.24	0.06107	(15020908)
381145.83	3771304.24	0.06181	(15020908)	381155.83	3771304.24	0.06256	(15020908)
381116.14	3771316.74	0.06232	(15020908)	381126.14	3771316.74	0.06311	(15020908)
381136.14	3771316.74	0.06390	(15020908)	381146.14	3771316.74	0.06468	(15020908)

*** THE SUMMARY OF MAXIMUM PERIOD (43824 HRS) RESULTS ***

** CONC OF DPM IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
ALL	1ST HIGHEST VALUE IS	0.01598 AT (381146.14, 3771316.74, 83.29, 83.29, 0.00) DC
	2ND HIGHEST VALUE IS	0.01578 AT (381136.14, 3771316.74, 83.30, 83.30, 0.00) DC

```
     3RD HIGHEST VALUE IS      0.01558 AT (  381126.14,  3771316.74,    83.34,    83.34,    0.00)  DC
     4TH HIGHEST VALUE IS      0.01542 AT (  381155.83,  3771304.24,    83.09,    83.09,    0.00)  DC
     5TH HIGHEST VALUE IS      0.01539 AT (  381116.14,  3771316.74,    83.39,    83.39,    0.00)  DC
     6TH HIGHEST VALUE IS      0.01523 AT (  381145.83,  3771304.24,    82.96,    82.96,    0.00)  DC
     7TH HIGHEST VALUE IS      0.01505 AT (  381135.83,  3771304.24,    82.98,    82.98,    0.00)  DC
     8TH HIGHEST VALUE IS      0.01487 AT (  381125.83,  3771304.24,    83.19,    83.19,    0.00)  DC
     9TH HIGHEST VALUE IS      0.01487 AT (  381155.83,  3771294.24,    82.96,    82.96,    0.00)  DC
    10TH HIGHEST VALUE IS      0.01469 AT (  381115.83,  3771304.24,    83.40,    83.40,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
♀ *** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                    ***       10/13/19
 *** AERMET - VERSION  16216 ***   *** US101                                                   ***       21:23:35
                                                                                    PAGE 204
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                   *** THE SUMMARY OF HIGHEST  1-HR RESULTS ***


                            ** CONC OF DPM      IN MICROGRAMS/M**3                    **

                                        DATE                                          NETWORK
GROUP ID                     AVERAGE CONC     (YYMMDDHH)          RECEPTOR  (XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS      0.06468  ON 15020908: AT (  381146.14,  3771316.74,    83.29,    83.29,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
♀ *** AERMOD - VERSION  18081 ***   *** EVEREST VALUE SCHOOL ANNUAL DPM CONCENTRATIONS                    ***       10/13/19
 *** AERMET - VERSION  16216 ***   *** US101                                                   ***       21:23:35
                                                                                    PAGE 205
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of          0 Fatal Error Message(s)
 A Total of          4 Warning Message(s)
 A Total of        808 Informational Message(s)

 A Total of      43824 Hours Were Processed

 A Total of          4 Calm Hours Identified

 A Total of        804 Missing Hours Identified (  1.83 Percent)


   ******** FATAL ERROR MESSAGES ********
            ***  NONE  ***


   ********   WARNING MESSAGES   ********
 ME W186    5976       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    5976       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
 MX W450   17521       CHKDAT: Record Out of Sequence in Meteorological File at:      14010101
 MX W450   17521       CHKDAT: Record Out of Sequence in Meteorological File at:    2 year gap

   ************************************
   *** AERMOD Finishes Successfully ***
   ************************************
```

```
♀ *** AERMOD - VERSION  18081 ***   *** Everst Value School Hourly TOG Concentrations from DSL Vehicles      ***        10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                    ***        16:18:13
                                                                                                   PAGE   1
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                  ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for   811 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
       1. Stack-tip Downwash.
       2. Model Accounts for ELEVated Terrain Effects.
       3. Use Calms Processing Routine.
       4. Use Missing Data Processing Routine.
       5. No Exponential Decay.
       6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
       ADJ_U*   - Use ADJ_U* option for SBL in AERMET
       TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  TOGD

**Model Calculates  1 Short Term Average(s) of:   1-HR

**This Run Includes:    811 Source(s);       1 Source Group(s); and      73 Receptor(s)

             with:      0 POINT(s), including
                      0 POINTCAP(s) and      0 POINTHOR(s)
              and:    811 VOLUME source(s)
              and:      0 AREA type source(s)
              and:      0 LINE source(s)
              and:      0 OPENPIT source(s)
              and:      0 BUOYANT LINE source(s) with      0 line(s)


**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  16216

**Output Options Selected:
       Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
       Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
       Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
              Emission Units = GRAMS/SEC                          ;  Emission Rate Unit Factor =   0.10000E+07
              Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      4.0 MB of RAM.

**Input Runstream File:          aermod.inp
```

**Output Print File: aermod.out

**Detailed Error/Message File: US101_TOGD_2021.err
**File for Summary of Results: US101_TOGD_2021.sum

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 2

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006273	0	0.10368E-03	382200.8	3771316.0	101.4	1.83	3.40	0.43	YES	HROFDY
L0006274	0	0.10368E-03	382193.9	3771318.5	101.2	1.83	3.40	0.43	YES	HROFDY
L0006275	0	0.10368E-03	382187.1	3771321.0	101.0	1.83	3.40	0.43	YES	HROFDY
L0006276	0	0.10368E-03	382180.2	3771323.6	100.8	1.83	3.40	0.43	YES	HROFDY
L0006277	0	0.10368E-03	382173.3	3771326.1	100.5	1.83	3.40	0.43	YES	HROFDY
L0006278	0	0.10368E-03	382166.5	3771328.6	100.2	1.83	3.40	0.43	YES	HROFDY
L0006279	0	0.10368E-03	382159.6	3771331.1	100.2	1.83	3.40	0.43	YES	HROFDY
L0006280	0	0.10368E-03	382152.7	3771333.6	100.3	1.83	3.40	0.43	YES	HROFDY
L0006281	0	0.10368E-03	382145.9	3771336.1	100.5	1.83	3.40	0.43	YES	HROFDY
L0006282	0	0.10368E-03	382139.0	3771338.7	100.7	1.83	3.40	0.43	YES	HROFDY
L0006283	0	0.10368E-03	382132.1	3771341.2	100.6	1.83	3.40	0.43	YES	HROFDY
L0006284	0	0.10368E-03	382125.2	3771343.7	100.5	1.83	3.40	0.43	YES	HROFDY
L0006285	0	0.10368E-03	382118.4	3771346.2	100.3	1.83	3.40	0.43	YES	HROFDY
L0006286	0	0.10368E-03	382111.5	3771348.7	100.0	1.83	3.40	0.43	YES	HROFDY
L0006287	0	0.10368E-03	382104.6	3771351.2	99.7	1.83	3.40	0.43	YES	HROFDY
L0006288	0	0.10368E-03	382097.8	3771353.8	99.4	1.83	3.40	0.43	YES	HROFDY
L0006289	0	0.10368E-03	382090.9	3771356.3	99.1	1.83	3.40	0.43	YES	HROFDY
L0006290	0	0.10368E-03	382084.0	3771358.8	99.1	1.83	3.40	0.43	YES	HROFDY
L0006291	0	0.10368E-03	382077.2	3771361.3	99.2	1.83	3.40	0.43	YES	HROFDY
L0006292	0	0.10368E-03	382070.3	3771363.8	99.4	1.83	3.40	0.43	YES	HROFDY
L0006293	0	0.10368E-03	382063.4	3771366.3	99.7	1.83	3.40	0.43	YES	HROFDY
L0006294	0	0.10368E-03	382056.6	3771368.9	99.6	1.83	3.40	0.43	YES	HROFDY
L0006295	0	0.10368E-03	382049.7	3771371.4	99.6	1.83	3.40	0.43	YES	HROFDY
L0006296	0	0.10368E-03	382042.8	3771373.9	99.5	1.83	3.40	0.43	YES	HROFDY
L0006297	0	0.10368E-03	382036.0	3771376.4	99.5	1.83	3.40	0.43	YES	HROFDY
L0006298	0	0.10368E-03	382029.1	3771378.9	99.4	1.83	3.40	0.43	YES	HROFDY
L0006299	0	0.10368E-03	382022.2	3771381.4	98.8	1.83	3.40	0.43	YES	HROFDY
L0006300	0	0.10368E-03	382015.4	3771384.0	98.3	1.83	3.40	0.43	YES	HROFDY
L0006301	0	0.10368E-03	382008.5	3771386.5	97.3	1.83	3.40	0.43	YES	HROFDY
L0006302	0	0.10368E-03	382001.6	3771389.0	96.1	1.83	3.40	0.43	YES	HROFDY
L0006303	0	0.10368E-03	381994.7	3771391.3	95.0	1.83	3.40	0.43	YES	HROFDY
L0006304	0	0.10368E-03	381987.7	3771393.6	94.1	1.83	3.40	0.43	YES	HROFDY
L0006305	0	0.10368E-03	381980.8	3771395.8	94.1	1.83	3.40	0.43	YES	HROFDY
L0006306	0	0.10368E-03	381973.8	3771398.1	94.6	1.83	3.40	0.43	YES	HROFDY
L0006307	0	0.10368E-03	381966.8	3771400.3	95.3	1.83	3.40	0.43	YES	HROFDY
L0006308	0	0.10368E-03	381959.9	3771402.6	96.3	1.83	3.40	0.43	YES	HROFDY
L0006309	0	0.10368E-03	381952.9	3771404.8	97.1	1.83	3.40	0.43	YES	HROFDY
L0006310	0	0.10368E-03	381946.0	3771407.1	97.9	1.83	3.40	0.43	YES	HROFDY
L0006311	0	0.10368E-03	381939.0	3771409.3	98.4	1.83	3.40	0.43	YES	HROFDY
L0006312	0	0.10368E-03	381932.0	3771411.6	98.4	1.83	3.40	0.43	YES	HROFDY

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 3

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY

L0006313	0	0.10368E-03	381925.1	3771413.8	98.0	1.83	3.40	0.43	YES	HROFDY
L0006314	0	0.10368E-03	381918.1	3771416.0	97.6	1.83	3.40	0.43	YES	HROFDY
L0006315	0	0.10368E-03	381911.1	3771418.3	97.3	1.83	3.40	0.43	YES	HROFDY
L0006316	0	0.10368E-03	381904.2	3771420.5	97.2	1.83	3.40	0.43	YES	HROFDY
L0006317	0	0.10368E-03	381897.2	3771422.8	97.0	1.83	3.40	0.43	YES	HROFDY
L0006318	0	0.10368E-03	381890.3	3771425.0	96.9	1.83	3.40	0.43	YES	HROFDY
L0006319	0	0.10368E-03	381883.3	3771427.3	96.8	1.83	3.40	0.43	YES	HROFDY
L0006320	0	0.10368E-03	381876.3	3771429.5	96.9	1.83	3.40	0.43	YES	HROFDY
L0006321	0	0.10368E-03	381869.4	3771431.8	97.1	1.83	3.40	0.43	YES	HROFDY
L0006322	0	0.10368E-03	381862.4	3771434.0	97.4	1.83	3.40	0.43	YES	HROFDY
L0006323	0	0.10368E-03	381855.5	3771436.3	97.5	1.83	3.40	0.43	YES	HROFDY
L0006324	0	0.10368E-03	381848.5	3771438.5	97.4	1.83	3.40	0.43	YES	HROFDY
L0006325	0	0.10368E-03	381841.5	3771440.8	97.3	1.83	3.40	0.43	YES	HROFDY
L0006326	0	0.10368E-03	381834.6	3771443.0	97.1	1.83	3.40	0.43	YES	HROFDY
L0006327	0	0.10368E-03	381827.6	3771445.3	96.5	1.83	3.40	0.43	YES	HROFDY
L0006328	0	0.10368E-03	381820.6	3771447.4	95.9	1.83	3.40	0.43	YES	HROFDY
L0006329	0	0.10368E-03	381813.6	3771449.4	95.4	1.83	3.40	0.43	YES	HROFDY
L0006330	0	0.10368E-03	381806.5	3771451.4	94.8	1.83	3.40	0.43	YES	HROFDY
L0006331	0	0.10368E-03	381799.5	3771453.4	94.1	1.83	3.40	0.43	YES	HROFDY
L0006332	0	0.10368E-03	381792.5	3771455.4	93.4	1.83	3.40	0.43	YES	HROFDY
L0006333	0	0.10368E-03	381785.4	3771457.4	92.8	1.83	3.40	0.43	YES	HROFDY
L0006334	0	0.10368E-03	381778.4	3771459.4	91.8	1.83	3.40	0.43	YES	HROFDY
L0006335	0	0.10368E-03	381771.4	3771461.4	90.9	1.83	3.40	0.43	YES	HROFDY
L0006336	0	0.10368E-03	381764.3	3771463.4	90.1	1.83	3.40	0.43	YES	HROFDY
L0006337	0	0.10368E-03	381757.3	3771465.5	89.5	1.83	3.40	0.43	YES	HROFDY
L0006338	0	0.10368E-03	381750.3	3771467.5	89.9	1.83	3.40	0.43	YES	HROFDY
L0006339	0	0.10368E-03	381743.2	3771469.5	90.3	1.83	3.40	0.43	YES	HROFDY
L0006340	0	0.10368E-03	381736.2	3771471.5	90.9	1.83	3.40	0.43	YES	HROFDY
L0006341	0	0.10368E-03	381729.2	3771473.5	91.7	1.83	3.40	0.43	YES	HROFDY
L0006342	0	0.10368E-03	381722.1	3771475.5	92.9	1.83	3.40	0.43	YES	HROFDY
L0006343	0	0.10368E-03	381715.1	3771477.5	93.8	1.83	3.40	0.43	YES	HROFDY
L0006344	0	0.10368E-03	381708.1	3771479.5	94.6	1.83	3.40	0.43	YES	HROFDY
L0006345	0	0.10368E-03	381701.0	3771481.5	94.7	1.83	3.40	0.43	YES	HROFDY
L0006346	0	0.10368E-03	381694.0	3771483.5	94.5	1.83	3.40	0.43	YES	HROFDY
L0006347	0	0.10368E-03	381687.0	3771485.6	94.5	1.83	3.40	0.43	YES	HROFDY
L0006348	0	0.10368E-03	381680.0	3771487.7	94.6	1.83	3.40	0.43	YES	HROFDY
L0006349	0	0.10368E-03	381673.0	3771489.9	94.5	1.83	3.40	0.43	YES	HROFDY
L0006350	0	0.10368E-03	381666.0	3771492.1	94.4	1.83	3.40	0.43	YES	HROFDY
L0006351	0	0.10368E-03	381659.0	3771494.3	94.4	1.83	3.40	0.43	YES	HROFDY
L0006352	0	0.10368E-03	381652.1	3771496.5	94.3	1.83	3.40	0.43	YES	HROFDY

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006353	0	0.10368E-03	381645.1	3771498.7	94.3	1.83	3.40	0.43	YES	HROFDY
L0006354	0	0.10368E-03	381638.1	3771500.9	94.4	1.83	3.40	0.43	YES	HROFDY
L0006355	0	0.10368E-03	381631.1	3771503.1	94.4	1.83	3.40	0.43	YES	HROFDY
L0006356	0	0.10368E-03	381624.1	3771505.3	94.4	1.83	3.40	0.43	YES	HROFDY
L0006357	0	0.10368E-03	381617.2	3771507.5	94.4	1.83	3.40	0.43	YES	HROFDY
L0006358	0	0.10368E-03	381610.2	3771509.6	94.2	1.83	3.40	0.43	YES	HROFDY
L0006359	0	0.10368E-03	381603.2	3771511.8	94.0	1.83	3.40	0.43	YES	HROFDY
L0006360	0	0.10368E-03	381596.1	3771513.7	93.8	1.83	3.40	0.43	YES	HROFDY
L0006361	0	0.10368E-03	381589.1	3771515.7	93.7	1.83	3.40	0.43	YES	HROFDY
L0006362	0	0.10368E-03	381582.0	3771517.6	93.5	1.83	3.40	0.43	YES	HROFDY
L0006363	0	0.10368E-03	381575.0	3771519.5	93.4	1.83	3.40	0.43	YES	HROFDY
L0006364	0	0.10368E-03	381567.9	3771521.4	93.4	1.83	3.40	0.43	YES	HROFDY
L0006365	0	0.10368E-03	381560.8	3771523.3	93.4	1.83	3.40	0.43	YES	HROFDY
L0006366	0	0.10368E-03	381553.8	3771525.3	93.4	1.83	3.40	0.43	YES	HROFDY
L0006367	0	0.10368E-03	381546.7	3771527.2	93.6	1.83	3.40	0.43	YES	HROFDY
L0006368	0	0.10368E-03	381539.7	3771529.1	93.9	1.83	3.40	0.43	YES	HROFDY
L0006369	0	0.10368E-03	381532.6	3771531.0	94.2	1.83	3.40	0.43	YES	HROFDY

L0006370	0	0.10368E-03	381525.6	3771532.9	94.0	1.83	3.40	0.43	YES	HROFDY
L0006371	0	0.10368E-03	381518.5	3771534.9	92.2	1.83	3.40	0.43	YES	HROFDY
L0006372	0	0.10368E-03	381511.4	3771536.8	90.5	1.83	3.40	0.43	YES	HROFDY
L0006373	0	0.10368E-03	381504.4	3771538.7	88.8	1.83	3.40	0.43	YES	HROFDY
L0006374	0	0.10368E-03	381497.3	3771540.6	88.5	1.83	3.40	0.43	YES	HROFDY
L0006375	0	0.10368E-03	381490.3	3771542.5	89.0	1.83	3.40	0.43	YES	HROFDY
L0006376	0	0.10368E-03	381483.1	3771544.2	89.4	1.83	3.40	0.43	YES	HROFDY
L0006377	0	0.10368E-03	381476.0	3771545.8	89.8	1.83	3.40	0.43	YES	HROFDY
L0006378	0	0.10368E-03	381468.9	3771547.5	91.0	1.83	3.40	0.43	YES	HROFDY
L0006379	0	0.10368E-03	381461.7	3771549.1	92.1	1.83	3.40	0.43	YES	HROFDY
L0006380	0	0.10368E-03	381454.6	3771550.7	93.1	1.83	3.40	0.43	YES	HROFDY
L0006381	0	0.10368E-03	381447.5	3771552.4	93.7	1.83	3.40	0.43	YES	HROFDY
L0006382	0	0.10368E-03	381440.4	3771554.0	94.0	1.83	3.40	0.43	YES	HROFDY
L0006383	0	0.10368E-03	381433.2	3771555.7	94.3	1.83	3.40	0.43	YES	HROFDY
L0006384	0	0.10368E-03	381426.1	3771557.3	94.8	1.83	3.40	0.43	YES	HROFDY
L0006385	0	0.10368E-03	381419.0	3771559.0	95.0	1.83	3.40	0.43	YES	HROFDY
L0006386	0	0.10368E-03	381411.8	3771560.6	95.3	1.83	3.40	0.43	YES	HROFDY
L0006387	0	0.10368E-03	381404.7	3771562.2	95.6	1.83	3.40	0.43	YES	HROFDY
L0006388	0	0.10368E-03	381397.6	3771563.9	95.9	1.83	3.40	0.43	YES	HROFDY
L0006389	0	0.10368E-03	381390.5	3771565.5	96.0	1.83	3.40	0.43	YES	HROFDY
L0006390	0	0.10368E-03	381383.3	3771567.2	96.1	1.83	3.40	0.43	YES	HROFDY
L0006391	0	0.10368E-03	381376.2	3771568.8	96.2	1.83	3.40	0.43	YES	HROFDY
L0006392	0	0.10368E-03	381369.1	3771570.5	96.4	1.83	3.40	0.43	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006393	0	0.10368E-03	381361.9	3771572.1	96.5	1.83	3.40	0.43	YES	HROFDY
L0006394	0	0.10368E-03	381354.8	3771573.7	96.3	1.83	3.40	0.43	YES	HROFDY
L0006395	0	0.10368E-03	381347.7	3771575.4	96.2	1.83	3.40	0.43	YES	HROFDY
L0006396	0	0.10368E-03	381340.6	3771577.0	95.9	1.83	3.40	0.43	YES	HROFDY
L0006397	0	0.10368E-03	381333.4	3771578.7	95.7	1.83	3.40	0.43	YES	HROFDY
L0006398	0	0.10368E-03	381326.3	3771580.3	95.4	1.83	3.40	0.43	YES	HROFDY
L0006399	0	0.10368E-03	381319.2	3771581.9	95.1	1.83	3.40	0.43	YES	HROFDY
L0006400	0	0.10368E-03	381312.0	3771583.6	94.6	1.83	3.40	0.43	YES	HROFDY
L0006401	0	0.10368E-03	381304.9	3771585.2	94.3	1.83	3.40	0.43	YES	HROFDY
L0006402	0	0.10368E-03	381297.9	3771587.1	94.0	1.83	3.40	0.43	YES	HROFDY
L0006403	0	0.10368E-03	381290.8	3771589.0	93.0	1.83	3.40	0.43	YES	HROFDY
L0006404	0	0.10368E-03	381283.7	3771590.9	91.9	1.83	3.40	0.43	YES	HROFDY
L0006405	0	0.10368E-03	381276.7	3771592.8	91.0	1.83	3.40	0.43	YES	HROFDY
L0006406	0	0.10368E-03	381269.6	3771594.7	91.0	1.83	3.40	0.43	YES	HROFDY
L0006407	0	0.10368E-03	381262.5	3771596.6	92.7	1.83	3.40	0.43	YES	HROFDY
L0006408	0	0.10368E-03	381255.5	3771598.5	94.5	1.83	3.40	0.43	YES	HROFDY
L0006409	0	0.10368E-03	381248.4	3771600.4	96.2	1.83	3.40	0.43	YES	HROFDY
L0006410	0	0.10368E-03	381241.3	3771602.3	96.8	1.83	3.40	0.43	YES	HROFDY
L0006411	0	0.10368E-03	381234.3	3771604.2	97.0	1.83	3.40	0.43	YES	HROFDY
L0006412	0	0.10368E-03	381227.2	3771606.1	97.2	1.83	3.40	0.43	YES	HROFDY
L0006413	0	0.10368E-03	381220.2	3771608.0	97.4	1.83	3.40	0.43	YES	HROFDY
L0006414	0	0.10368E-03	381213.1	3771609.9	97.6	1.83	3.40	0.43	YES	HROFDY
L0006415	0	0.10368E-03	381206.0	3771611.9	97.8	1.83	3.40	0.43	YES	HROFDY
L0006416	0	0.10368E-03	381199.0	3771613.8	98.0	1.83	3.40	0.43	YES	HROFDY
L0006417	0	0.10368E-03	381191.9	3771615.7	98.1	1.83	3.40	0.43	YES	HROFDY
L0006418	0	0.10368E-03	381184.9	3771617.7	97.9	1.83	3.40	0.43	YES	HROFDY
L0006419	0	0.10368E-03	381178.1	3771620.4	97.6	1.83	3.40	0.43	YES	HROFDY
L0006420	0	0.10368E-03	381171.2	3771623.0	97.2	1.83	3.40	0.43	YES	HROFDY
L0006421	0	0.10368E-03	381164.4	3771625.6	96.8	1.83	3.40	0.43	YES	HROFDY
L0006422	0	0.10368E-03	381157.6	3771628.2	96.4	1.83	3.40	0.43	YES	HROFDY
L0006423	0	0.10368E-03	381150.8	3771630.9	96.1	1.83	3.40	0.43	YES	HROFDY
L0006424	0	0.10368E-03	381143.9	3771633.5	95.8	1.83	3.40	0.43	YES	HROFDY
L0006425	0	0.10368E-03	381137.1	3771636.1	95.8	1.83	3.40	0.43	YES	HROFDY
L0006426	0	0.10368E-03	381130.3	3771638.7	95.3	1.83	3.40	0.43	YES	HROFDY

L0006427	0	0.10368E-03	381123.4	3771641.4	94.7	1.83	3.40	0.43	YES	HROFDY
L0006428	0	0.10368E-03	381116.6	3771644.0	94.1	1.83	3.40	0.43	YES	HROFDY
L0006429	0	0.10368E-03	381109.8	3771646.6	93.9	1.83	3.40	0.43	YES	HROFDY
L0006430	0	0.10368E-03	381103.0	3771649.2	93.8	1.83	3.40	0.43	YES	HROFDY
L0006431	0	0.10368E-03	381096.1	3771651.9	93.9	1.83	3.40	0.43	YES	HROFDY
L0006432	0	0.10368E-03	381089.3	3771654.5	93.8	1.83	3.40	0.43	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006433	0	0.10368E-03	381082.5	3771657.1	93.5	1.83	3.40	0.43	YES	HROFDY
L0006434	0	0.10368E-03	381075.7	3771659.8	93.4	1.83	3.40	0.43	YES	HROFDY
L0006435	0	0.10368E-03	381068.8	3771662.4	93.5	1.83	3.40	0.43	YES	HROFDY
L0006436	0	0.10368E-03	381062.1	3771665.3	93.6	1.83	3.40	0.43	YES	HROFDY
L0006437	0	0.10368E-03	381055.4	3771668.3	93.7	1.83	3.40	0.43	YES	HROFDY
L0006438	0	0.10368E-03	381048.8	3771671.3	93.0	1.83	3.40	0.43	YES	HROFDY
L0006439	0	0.10368E-03	381042.1	3771674.2	92.3	1.83	3.40	0.43	YES	HROFDY
L0006440	0	0.10368E-03	381035.4	3771677.2	91.9	1.83	3.40	0.43	YES	HROFDY
L0006441	0	0.10368E-03	381028.7	3771680.2	91.8	1.83	3.40	0.43	YES	HROFDY
L0006442	0	0.10368E-03	381022.0	3771683.1	91.9	1.83	3.40	0.43	YES	HROFDY
L0006443	0	0.10368E-03	381015.3	3771686.1	92.2	1.83	3.40	0.43	YES	HROFDY
L0006444	0	0.10368E-03	381008.7	3771689.1	91.8	1.83	3.40	0.43	YES	HROFDY
L0006445	0	0.10368E-03	381002.0	3771692.1	91.6	1.83	3.40	0.43	YES	HROFDY
L0006446	0	0.10368E-03	380995.3	3771695.0	91.4	1.83	3.40	0.43	YES	HROFDY
L0006447	0	0.10368E-03	380988.7	3771698.1	91.3	1.83	3.40	0.43	YES	HROFDY
L0006448	0	0.10368E-03	380982.4	3771701.9	91.2	1.83	3.40	0.43	YES	HROFDY
L0006449	0	0.10368E-03	380976.1	3771705.6	90.9	1.83	3.40	0.43	YES	HROFDY
L0006450	0	0.10368E-03	380969.8	3771709.3	90.7	1.83	3.40	0.43	YES	HROFDY
L0006451	0	0.10368E-03	380963.5	3771713.0	90.5	1.83	3.40	0.43	YES	HROFDY
L0006452	0	0.10368E-03	380957.2	3771716.8	90.3	1.83	3.40	0.43	YES	HROFDY
L0006453	0	0.10368E-03	380950.9	3771720.5	90.1	1.83	3.40	0.43	YES	HROFDY
L0006454	0	0.10368E-03	380944.6	3771724.2	90.0	1.83	3.40	0.43	YES	HROFDY
L0006455	0	0.10368E-03	380938.3	3771727.9	89.9	1.83	3.40	0.43	YES	HROFDY
L0006456	0	0.10368E-03	380932.0	3771731.7	89.8	1.83	3.40	0.43	YES	HROFDY
L0006457	0	0.10368E-03	380925.7	3771735.4	89.6	1.83	3.40	0.43	YES	HROFDY
L0006458	0	0.10368E-03	380919.4	3771739.1	89.5	1.83	3.40	0.43	YES	HROFDY
L0006459	0	0.10368E-03	380913.1	3771742.8	89.5	1.83	3.40	0.43	YES	HROFDY
L0006460	0	0.10368E-03	380906.9	3771746.7	89.4	1.83	3.40	0.43	YES	HROFDY
L0006461	0	0.10368E-03	380900.8	3771750.7	89.3	1.83	3.40	0.43	YES	HROFDY
L0006462	0	0.10368E-03	380894.7	3771754.8	89.2	1.83	3.40	0.43	YES	HROFDY
L0006463	0	0.10368E-03	380888.6	3771758.8	89.1	1.83	3.40	0.43	YES	HROFDY
L0006464	0	0.10368E-03	380882.5	3771762.8	89.1	1.83	3.40	0.43	YES	HROFDY
L0006465	0	0.10368E-03	380876.4	3771766.8	89.2	1.83	3.40	0.43	YES	HROFDY
L0006466	0	0.10368E-03	380870.2	3771770.8	89.3	1.83	3.40	0.43	YES	HROFDY
L0006467	0	0.10368E-03	380864.1	3771774.9	89.3	1.83	3.40	0.43	YES	HROFDY
L0006468	0	0.10368E-03	380858.0	3771778.9	89.3	1.83	3.40	0.43	YES	HROFDY
L0006469	0	0.10368E-03	380851.9	3771782.9	89.2	1.83	3.40	0.43	YES	HROFDY
L0006470	0	0.10368E-03	380845.8	3771786.9	89.1	1.83	3.40	0.43	YES	HROFDY
L0006471	0	0.10368E-03	380839.7	3771790.9	89.0	1.83	3.40	0.43	YES	HROFDY
L0006472	0	0.10368E-03	380833.6	3771795.0	89.1	1.83	3.40	0.43	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY

L0006473	0	0.10368E-03	380827.5	3771799.0	89.5	1.83	3.40	0.43	YES	HROFDY
L0006474	0	0.10368E-03	380821.4	3771803.0	89.6	1.83	3.40	0.43	YES	HROFDY
L0006475	0	0.10368E-03	380815.2	3771807.0	89.5	1.83	3.40	0.43	YES	HROFDY
L0006476	0	0.10368E-03	380809.1	3771811.0	89.5	1.83	3.40	0.43	YES	HROFDY
L0006120	0	0.21570E-05	382196.2	3771312.5	101.4	1.00	6.80	0.23	YES	HROFDY
L0006121	0	0.21570E-05	382182.5	3771317.5	101.1	1.00	6.80	0.23	YES	HROFDY
L0006122	0	0.21570E-05	382168.7	3771322.5	100.7	1.00	6.80	0.23	YES	HROFDY
L0006123	0	0.21570E-05	382155.0	3771327.5	100.6	1.00	6.80	0.23	YES	HROFDY
L0006124	0	0.21570E-05	382141.2	3771332.5	100.8	1.00	6.80	0.23	YES	HROFDY
L0006125	0	0.21570E-05	382127.5	3771337.4	100.6	1.00	6.80	0.23	YES	HROFDY
L0006126	0	0.21570E-05	382113.7	3771342.4	100.4	1.00	6.80	0.23	YES	HROFDY
L0006127	0	0.21570E-05	382100.0	3771347.4	100.1	1.00	6.80	0.23	YES	HROFDY
L0006128	0	0.21570E-05	382086.2	3771352.4	99.6	1.00	6.80	0.23	YES	HROFDY
L0006129	0	0.21570E-05	382072.5	3771357.4	99.7	1.00	6.80	0.23	YES	HROFDY
L0006130	0	0.21570E-05	382058.7	3771362.4	99.8	1.00	6.80	0.23	YES	HROFDY
L0006131	0	0.21570E-05	382045.0	3771367.4	99.7	1.00	6.80	0.23	YES	HROFDY
L0006132	0	0.21570E-05	382031.2	3771372.4	99.6	1.00	6.80	0.23	YES	HROFDY
L0006133	0	0.21570E-05	382017.5	3771377.4	99.3	1.00	6.80	0.23	YES	HROFDY
L0006134	0	0.21570E-05	382003.7	3771382.4	97.5	1.00	6.80	0.23	YES	HROFDY
L0006135	0	0.21570E-05	381989.9	3771387.3	95.1	1.00	6.80	0.23	YES	HROFDY
L0006136	0	0.21570E-05	381976.1	3771392.2	94.5	1.00	6.80	0.23	YES	HROFDY
L0006137	0	0.21570E-05	381962.3	3771397.1	95.3	1.00	6.80	0.23	YES	HROFDY
L0006138	0	0.21570E-05	381948.5	3771402.0	97.4	1.00	6.80	0.23	YES	HROFDY
L0006139	0	0.21570E-05	381934.8	3771406.9	98.6	1.00	6.80	0.23	YES	HROFDY
L0006140	0	0.21570E-05	381921.0	3771411.7	98.2	1.00	6.80	0.23	YES	HROFDY
L0006141	0	0.21570E-05	381907.2	3771416.6	97.6	1.00	6.80	0.23	YES	HROFDY
L0006142	0	0.21570E-05	381893.4	3771421.5	97.2	1.00	6.80	0.23	YES	HROFDY
L0006143	0	0.21570E-05	381879.5	3771426.2	97.0	1.00	6.80	0.23	YES	HROFDY
L0006144	0	0.21570E-05	381865.4	3771430.1	97.4	1.00	6.80	0.23	YES	HROFDY
L0006145	0	0.21570E-05	381851.4	3771434.1	97.5	1.00	6.80	0.23	YES	HROFDY
L0006146	0	0.21570E-05	381837.3	3771438.0	97.2	1.00	6.80	0.23	YES	HROFDY
L0006147	0	0.21570E-05	381823.2	3771442.0	97.0	1.00	6.80	0.23	YES	HROFDY
L0006148	0	0.21570E-05	381809.1	3771445.9	96.1	1.00	6.80	0.23	YES	HROFDY
L0006149	0	0.21570E-05	381795.0	3771449.8	94.7	1.00	6.80	0.23	YES	HROFDY
L0006150	0	0.21570E-05	381780.9	3771453.8	93.1	1.00	6.80	0.23	YES	HROFDY
L0006151	0	0.21570E-05	381766.8	3771457.7	90.8	1.00	6.80	0.23	YES	HROFDY
L0006152	0	0.21570E-05	381752.7	3771461.7	89.8	1.00	6.80	0.23	YES	HROFDY
L0006153	0	0.21570E-05	381738.6	3771465.6	90.4	1.00	6.80	0.23	YES	HROFDY
L0006154	0	0.21570E-05	381724.6	3771469.7	91.9	1.00	6.80	0.23	YES	HROFDY
L0006155	0	0.21570E-05	381710.5	3771473.8	94.4	1.00	6.80	0.23	YES	HROFDY

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006156	0	0.21570E-05	381696.5	3771477.9	95.0	1.00	6.80	0.23	YES	HROFDY
L0006157	0	0.21570E-05	381682.4	3771482.0	94.8	1.00	6.80	0.23	YES	HROFDY
L0006158	0	0.21570E-05	381668.4	3771486.0	94.6	1.00	6.80	0.23	YES	HROFDY
L0006159	0	0.21570E-05	381654.4	3771490.1	94.5	1.00	6.80	0.23	YES	HROFDY
L0006160	0	0.21570E-05	381640.3	3771494.2	94.4	1.00	6.80	0.23	YES	HROFDY
L0006161	0	0.21570E-05	381626.3	3771498.4	94.4	1.00	6.80	0.23	YES	HROFDY
L0006162	0	0.21570E-05	381612.2	3771502.5	94.4	1.00	6.80	0.23	YES	HROFDY
L0006163	0	0.21570E-05	381598.2	3771506.7	94.3	1.00	6.80	0.23	YES	HROFDY
L0006164	0	0.21570E-05	381584.2	3771510.8	94.1	1.00	6.80	0.23	YES	HROFDY
L0006165	0	0.21570E-05	381570.1	3771515.0	93.7	1.00	6.80	0.23	YES	HROFDY
L0006166	0	0.21570E-05	381556.1	3771519.1	93.6	1.00	6.80	0.23	YES	HROFDY
L0006167	0	0.21570E-05	381542.1	3771523.2	93.8	1.00	6.80	0.23	YES	HROFDY
L0006168	0	0.21570E-05	381528.1	3771527.4	94.3	1.00	6.80	0.23	YES	HROFDY
L0006169	0	0.21570E-05	381514.0	3771531.5	91.0	1.00	6.80	0.23	YES	HROFDY
L0006170	0	0.21570E-05	381499.9	3771535.4	88.2	1.00	6.80	0.23	YES	HROFDY

L0006171	0	0.21570E-05	381485.7	3771538.9	89.2	1.00	6.80	0.23	YES	HROFDY
L0006172	0	0.21570E-05	381471.5	3771542.4	90.8	1.00	6.80	0.23	YES	HROFDY
L0006173	0	0.21570E-05	381457.3	3771545.9	93.2	1.00	6.80	0.23	YES	HROFDY
L0006174	0	0.21570E-05	381443.1	3771549.5	94.3	1.00	6.80	0.23	YES	HROFDY
L0006175	0	0.21570E-05	381428.9	3771553.0	94.7	1.00	6.80	0.23	YES	HROFDY
L0006176	0	0.21570E-05	381414.7	3771556.5	95.2	1.00	6.80	0.23	YES	HROFDY
L0006177	0	0.21570E-05	381400.5	3771560.0	95.8	1.00	6.80	0.23	YES	HROFDY
L0006178	0	0.21570E-05	381386.3	3771563.5	96.0	1.00	6.80	0.23	YES	HROFDY
L0006179	0	0.21570E-05	381372.1	3771567.1	96.2	1.00	6.80	0.23	YES	HROFDY
L0006180	0	0.21570E-05	381357.9	3771570.6	96.5	1.00	6.80	0.23	YES	HROFDY
L0006181	0	0.21570E-05	381343.7	3771574.1	96.4	1.00	6.80	0.23	YES	HROFDY
L0006182	0	0.21570E-05	381329.5	3771577.6	95.8	1.00	6.80	0.23	YES	HROFDY
L0006183	0	0.21570E-05	381315.3	3771581.2	95.0	1.00	6.80	0.23	YES	HROFDY
L0006184	0	0.21570E-05	381301.1	3771584.7	94.2	1.00	6.80	0.23	YES	HROFDY
L0006185	0	0.21570E-05	381286.9	3771588.3	92.4	1.00	6.80	0.23	YES	HROFDY
L0006186	0	0.21570E-05	381272.8	3771591.9	90.4	1.00	6.80	0.23	YES	HROFDY
L0006187	0	0.21570E-05	381258.6	3771595.6	93.5	1.00	6.80	0.23	YES	HROFDY
L0006188	0	0.21570E-05	381244.4	3771599.2	96.6	1.00	6.80	0.23	YES	HROFDY
L0006189	0	0.21570E-05	381230.3	3771602.9	96.9	1.00	6.80	0.23	YES	HROFDY
L0006190	0	0.21570E-05	381216.1	3771606.6	97.2	1.00	6.80	0.23	YES	HROFDY
L0006191	0	0.21570E-05	381202.1	3771610.9	97.7	1.00	6.80	0.23	YES	HROFDY
L0006192	0	0.21570E-05	381188.3	3771615.7	97.9	1.00	6.80	0.23	YES	HROFDY
L0006193	0	0.21570E-05	381174.5	3771620.5	97.4	1.00	6.80	0.23	YES	HROFDY
L0006194	0	0.21570E-05	381160.7	3771625.3	96.5	1.00	6.80	0.23	YES	HROFDY
L0006195	0	0.21570E-05	381146.8	3771630.1	95.8	1.00	6.80	0.23	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006196	0	0.21570E-05	381133.0	3771634.9	95.6	1.00	6.80	0.23	YES	HROFDY
L0006197	0	0.21570E-05	381119.2	3771639.7	95.0	1.00	6.80	0.23	YES	HROFDY
L0006198	0	0.21570E-05	381105.5	3771644.7	94.3	1.00	6.80	0.23	YES	HROFDY
L0006199	0	0.21570E-05	381092.0	3771650.4	94.1	1.00	6.80	0.23	YES	HROFDY
L0006200	0	0.21570E-05	381078.5	3771656.1	93.4	1.00	6.80	0.23	YES	HROFDY
L0006201	0	0.21570E-05	381065.0	3771661.8	93.4	1.00	6.80	0.23	YES	HROFDY
L0006202	0	0.21570E-05	381051.7	3771667.7	93.6	1.00	6.80	0.23	YES	HROFDY
L0006203	0	0.21570E-05	381038.5	3771674.2	92.4	1.00	6.80	0.23	YES	HROFDY
L0006204	0	0.21570E-05	381025.4	3771680.7	91.9	1.00	6.80	0.23	YES	HROFDY
L0006205	0	0.21570E-05	381012.3	3771687.1	92.0	1.00	6.80	0.23	YES	HROFDY
L0006206	0	0.21570E-05	380999.2	3771693.6	91.5	1.00	6.80	0.23	YES	HROFDY
L0006207	0	0.21570E-05	380986.1	3771700.1	91.4	1.00	6.80	0.23	YES	HROFDY
L0006208	0	0.21570E-05	380973.0	3771706.6	90.8	1.00	6.80	0.23	YES	HROFDY
L0006209	0	0.21570E-05	380959.9	3771713.1	90.5	1.00	6.80	0.23	YES	HROFDY
L0006210	0	0.21570E-05	380947.4	3771720.7	90.0	1.00	6.80	0.23	YES	HROFDY
L0006211	0	0.21570E-05	380935.2	3771728.8	89.9	1.00	6.80	0.23	YES	HROFDY
L0006212	0	0.21570E-05	380923.0	3771736.9	89.6	1.00	6.80	0.23	YES	HROFDY
L0006213	0	0.21570E-05	380910.9	3771745.0	89.4	1.00	6.80	0.23	YES	HROFDY
L0006214	0	0.21570E-05	380898.7	3771753.1	89.2	1.00	6.80	0.23	YES	HROFDY
L0006215	0	0.21570E-05	380886.5	3771761.3	89.1	1.00	6.80	0.23	YES	HROFDY
L0006216	0	0.21570E-05	380874.3	3771769.4	89.3	1.00	6.80	0.23	YES	HROFDY
L0006217	0	0.21570E-05	380862.2	3771777.5	89.3	1.00	6.80	0.23	YES	HROFDY
L0006218	0	0.21570E-05	380850.0	3771785.6	89.2	1.00	6.80	0.23	YES	HROFDY
L0006219	0	0.21570E-05	380837.8	3771793.7	88.9	1.00	6.80	0.23	YES	HROFDY
L0006220	0	0.21570E-05	380825.7	3771801.8	89.6	1.00	6.80	0.23	YES	HROFDY
L0006221	0	0.21570E-05	380813.5	3771809.9	89.4	1.00	6.80	0.23	YES	HROFDY
L0006222	0	0.17450E-06	382033.7	3771380.5	99.0	1.00	3.40	0.23	YES	HROFDY
L0006223	0	0.17450E-06	382027.1	3771383.8	98.3	1.00	3.40	0.23	YES	HROFDY
L0006224	0	0.17450E-06	382020.6	3771387.1	97.6	1.00	3.40	0.23	YES	HROFDY
L0006225	0	0.17450E-06	382014.1	3771390.4	96.9	1.00	3.40	0.23	YES	HROFDY
L0006226	0	0.17450E-06	382007.5	3771393.6	95.8	1.00	3.40	0.23	YES	HROFDY
L0006227	0	0.17450E-06	382001.0	3771396.9	94.7	1.00	3.40	0.23	YES	HROFDY

L0006228	0	0.17450E-06	381994.4	3771400.2	93.7	1.00	3.40	0.23	YES	HROFDY
L0006229	0	0.17450E-06	381987.9	3771403.5	92.9	1.00	3.40	0.23	YES	HROFDY
L0006230	0	0.17450E-06	381981.3	3771406.7	93.4	1.00	3.40	0.23	YES	HROFDY
L0006231	0	0.17450E-06	381974.8	3771410.0	94.5	1.00	3.40	0.23	YES	HROFDY
L0006232	0	0.17450E-06	381968.3	3771413.3	95.5	1.00	3.40	0.23	YES	HROFDY
L0006233	0	0.17450E-06	381961.7	3771416.5	96.3	1.00	3.40	0.23	YES	HROFDY
L0006234	0	0.17450E-06	381955.1	3771419.6	96.1	1.00	3.40	0.23	YES	HROFDY
L0006235	0	0.17450E-06	381948.4	3771422.5	96.0	1.00	3.40	0.23	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006236	0	0.17450E-06	381941.7	3771425.5	95.8	1.00	3.40	0.23	YES	HROFDY
L0006237	0	0.17450E-06	381935.0	3771428.4	95.5	1.00	3.40	0.23	YES	HROFDY
L0006238	0	0.17450E-06	381928.3	3771431.3	95.3	1.00	3.40	0.23	YES	HROFDY
L0006239	0	0.17450E-06	381921.6	3771434.2	95.1	1.00	3.40	0.23	YES	HROFDY
L0006240	0	0.17450E-06	381914.9	3771437.2	95.0	1.00	3.40	0.23	YES	HROFDY
L0006241	0	0.17450E-06	381908.1	3771440.1	94.8	1.00	3.40	0.23	YES	HROFDY
L0006242	0	0.17450E-06	381901.7	3771443.5	94.6	1.00	3.40	0.23	YES	HROFDY
L0006243	0	0.17450E-06	381895.3	3771447.1	94.3	1.00	3.40	0.23	YES	HROFDY
L0006244	0	0.17450E-06	381889.0	3771450.8	94.1	1.00	3.40	0.23	YES	HROFDY
L0006245	0	0.17450E-06	381882.6	3771454.4	93.9	1.00	3.40	0.23	YES	HROFDY
L0006246	0	0.17450E-06	381876.3	3771458.0	93.6	1.00	3.40	0.23	YES	HROFDY
L0006247	0	0.17450E-06	381870.3	3771462.2	92.9	1.00	3.40	0.23	YES	HROFDY
L0006248	0	0.17450E-06	381864.3	3771466.5	92.0	1.00	3.40	0.23	YES	HROFDY
L0006249	0	0.17450E-06	381859.2	3771471.5	90.7	1.00	3.40	0.23	YES	HROFDY
L0006250	0	0.17450E-06	381854.9	3771477.4	90.1	1.00	3.40	0.23	YES	HROFDY
L0006251	0	0.17450E-06	381850.7	3771483.4	90.0	1.00	3.40	0.23	YES	HROFDY
L0006252	0	0.10780E-06	381792.0	3771488.4	89.7	1.00	3.40	0.23	YES	HROFDY
L0006253	0	0.10780E-06	381784.7	3771488.5	89.6	1.00	3.40	0.23	YES	HROFDY
L0006254	0	0.10780E-06	381777.4	3771488.6	89.8	1.00	3.40	0.23	YES	HROFDY
L0006255	0	0.10780E-06	381770.1	3771488.7	90.0	1.00	3.40	0.23	YES	HROFDY
L0006256	0	0.10780E-06	381762.8	3771488.8	90.1	1.00	3.40	0.23	YES	HROFDY
L0006257	0	0.10780E-06	381755.5	3771488.9	90.4	1.00	3.40	0.23	YES	HROFDY
L0006258	0	0.10780E-06	381748.2	3771489.9	90.7	1.00	3.40	0.23	YES	HROFDY
L0006259	0	0.10780E-06	381741.0	3771490.8	91.0	1.00	3.40	0.23	YES	HROFDY
L0006260	0	0.10780E-06	381733.7	3771491.8	91.3	1.00	3.40	0.23	YES	HROFDY
L0006261	0	0.10780E-06	381726.5	3771492.8	91.7	1.00	3.40	0.23	YES	HROFDY
L0006262	0	0.10780E-06	381719.2	3771493.8	92.2	1.00	3.40	0.23	YES	HROFDY
L0006263	0	0.10780E-06	381712.0	3771494.8	92.6	1.00	3.40	0.23	YES	HROFDY
L0006264	0	0.10780E-06	381704.7	3771495.8	93.0	1.00	3.40	0.23	YES	HROFDY
L0006265	0	0.10780E-06	381697.5	3771496.8	93.3	1.00	3.40	0.23	YES	HROFDY
L0006266	0	0.10780E-06	381690.2	3771497.8	93.6	1.00	3.40	0.23	YES	HROFDY
L0006267	0	0.10780E-06	381683.0	3771498.8	94.0	1.00	3.40	0.23	YES	HROFDY
L0006268	0	0.10780E-06	381675.7	3771499.7	94.1	1.00	3.40	0.23	YES	HROFDY
L0006269	0	0.10780E-06	381668.5	3771500.7	94.1	1.00	3.40	0.23	YES	HROFDY
L0006270	0	0.10780E-06	381661.2	3771501.7	94.1	1.00	3.40	0.23	YES	HROFDY
L0006271	0	0.10780E-06	381654.0	3771502.7	94.2	1.00	3.40	0.23	YES	HROFDY
L0006272	0	0.10780E-06	381646.7	3771503.7	94.2	1.00	3.40	0.23	YES	HROFDY
L0006681	0	0.42564E-03	380833.4	3771693.7	90.2	1.83	3.40	0.43	YES	HROFDY
L0006682	0	0.42564E-03	380839.4	3771689.6	90.2	1.83	3.40	0.43	YES	HROFDY
L0006683	0	0.42564E-03	380845.5	3771685.4	90.2	1.83	3.40	0.43	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER EMISSION RATE BASE RELEASE INIT. INIT. URBAN EMISSION RATE

SOURCE ID	PART. CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE	SCALAR VARY BY
L0006684	0	0.42564E-03	380851.5	3771681.2	90.0	1.83	3.40	0.43	YES	HROFDY
L0006685	0	0.42564E-03	380857.5	3771677.1	89.7	1.83	3.40	0.43	YES	HROFDY
L0006686	0	0.42564E-03	380863.5	3771672.9	89.3	1.83	3.40	0.43	YES	HROFDY
L0006687	0	0.42564E-03	380869.5	3771668.8	89.4	1.83	3.40	0.43	YES	HROFDY
L0006688	0	0.42564E-03	380875.5	3771664.6	89.5	1.83	3.40	0.43	YES	HROFDY
L0006689	0	0.42564E-03	380881.5	3771660.4	89.4	1.83	3.40	0.43	YES	HROFDY
L0006690	0	0.42564E-03	380887.6	3771656.3	89.1	1.83	3.40	0.43	YES	HROFDY
L0006691	0	0.42564E-03	380893.6	3771652.1	89.1	1.83	3.40	0.43	YES	HROFDY
L0006692	0	0.42564E-03	380900.0	3771648.6	89.1	1.83	3.40	0.43	YES	HROFDY
L0006693	0	0.42564E-03	380906.6	3771645.6	89.0	1.83	3.40	0.43	YES	HROFDY
L0006694	0	0.42564E-03	380913.3	3771642.5	88.9	1.83	3.40	0.43	YES	HROFDY
L0006695	0	0.42564E-03	380919.9	3771639.5	88.7	1.83	3.40	0.43	YES	HROFDY
L0006696	0	0.42564E-03	380926.6	3771636.4	88.6	1.83	3.40	0.43	YES	HROFDY
L0006697	0	0.42564E-03	380933.2	3771633.4	88.5	1.83	3.40	0.43	YES	HROFDY
L0006698	0	0.42564E-03	380939.9	3771630.4	88.2	1.83	3.40	0.43	YES	HROFDY
L0006699	0	0.42564E-03	380946.5	3771627.3	88.2	1.83	3.40	0.43	YES	HROFDY
L0006700	0	0.42564E-03	380953.2	3771624.3	88.2	1.83	3.40	0.43	YES	HROFDY
L0006701	0	0.42564E-03	380959.8	3771621.2	88.2	1.83	3.40	0.43	YES	HROFDY
L0006702	0	0.42564E-03	380966.5	3771618.2	88.2	1.83	3.40	0.43	YES	HROFDY
L0006703	0	0.42564E-03	380973.3	3771615.5	88.4	1.83	3.40	0.43	YES	HROFDY
L0006704	0	0.42564E-03	380980.3	3771613.4	88.4	1.83	3.40	0.43	YES	HROFDY
L0006705	0	0.42564E-03	380987.3	3771611.3	88.4	1.83	3.40	0.43	YES	HROFDY
L0006706	0	0.42564E-03	380994.3	3771609.1	88.3	1.83	3.40	0.43	YES	HROFDY
L0006707	0	0.42564E-03	381001.3	3771607.0	88.2	1.83	3.40	0.43	YES	HROFDY
L0006708	0	0.42564E-03	381008.3	3771604.9	88.1	1.83	3.40	0.43	YES	HROFDY
L0006709	0	0.42564E-03	381015.3	3771602.7	88.0	1.83	3.40	0.43	YES	HROFDY
L0006710	0	0.42564E-03	381022.3	3771600.6	88.0	1.83	3.40	0.43	YES	HROFDY
L0006711	0	0.42564E-03	381029.3	3771598.5	87.9	1.83	3.40	0.43	YES	HROFDY
L0006712	0	0.42564E-03	381036.3	3771596.3	87.9	1.83	3.40	0.43	YES	HROFDY
L0006713	0	0.42564E-03	381043.3	3771594.2	87.9	1.83	3.40	0.43	YES	HROFDY
L0006714	0	0.42564E-03	381050.4	3771592.7	88.1	1.83	3.40	0.43	YES	HROFDY
L0006715	0	0.42564E-03	381057.6	3771591.4	88.3	1.83	3.40	0.43	YES	HROFDY
L0006716	0	0.42564E-03	381064.8	3771590.1	88.6	1.83	3.40	0.43	YES	HROFDY
L0006717	0	0.42564E-03	381072.0	3771588.8	89.0	1.83	3.40	0.43	YES	HROFDY
L0006718	0	0.42564E-03	381079.2	3771587.5	89.4	1.83	3.40	0.43	YES	HROFDY
L0006719	0	0.42564E-03	381086.4	3771586.2	90.0	1.83	3.40	0.43	YES	HROFDY
L0006720	0	0.42564E-03	381093.6	3771584.8	90.5	1.83	3.40	0.43	YES	HROFDY
L0006721	0	0.42564E-03	381100.8	3771583.5	90.8	1.83	3.40	0.43	YES	HROFDY
L0006722	0	0.42564E-03	381108.0	3771582.2	91.1	1.83	3.40	0.43	YES	HROFDY
L0006723	0	0.42564E-03	381115.2	3771580.9	91.4	1.83	3.40	0.43	YES	HROFDY

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13

PAGE 12

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006724	0	0.42564E-03	381122.4	3771579.6	91.7	1.83	3.40	0.43	YES	HROFDY
L0006725	0	0.42564E-03	381129.6	3771578.3	91.9	1.83	3.40	0.43	YES	HROFDY
L0006726	0	0.42564E-03	381136.8	3771576.9	92.1	1.83	3.40	0.43	YES	HROFDY
L0006727	0	0.42564E-03	381144.0	3771575.6	92.2	1.83	3.40	0.43	YES	HROFDY
L0006728	0	0.42564E-03	381151.2	3771574.6	92.4	1.83	3.40	0.43	YES	HROFDY
L0006729	0	0.42564E-03	381158.5	3771573.8	92.5	1.83	3.40	0.43	YES	HROFDY
L0006730	0	0.42564E-03	381165.8	3771573.0	92.7	1.83	3.40	0.43	YES	HROFDY
L0006731	0	0.42564E-03	381173.0	3771572.2	92.8	1.83	3.40	0.43	YES	HROFDY
L0006732	0	0.42564E-03	381180.3	3771571.4	93.0	1.83	3.40	0.43	YES	HROFDY
L0006733	0	0.42564E-03	381187.6	3771570.6	93.1	1.83	3.40	0.43	YES	HROFDY
L0006734	0	0.42564E-03	381194.8	3771569.9	93.2	1.83	3.40	0.43	YES	HROFDY
L0006735	0	0.42564E-03	381202.1	3771569.1	93.3	1.83	3.40	0.43	YES	HROFDY
L0006736	0	0.42564E-03	381209.4	3771568.3	93.4	1.83	3.40	0.43	YES	HROFDY

L0006737	0	0.42564E-03	381216.7	3771567.5	93.5	1.83	3.40	0.43	YES	HROFDY
L0006738	0	0.42564E-03	381223.9	3771566.7	93.5	1.83	3.40	0.43	YES	HROFDY
L0006739	0	0.42564E-03	381231.2	3771565.9	93.6	1.83	3.40	0.43	YES	HROFDY
L0006740	0	0.42564E-03	381238.5	3771565.1	93.6	1.83	3.40	0.43	YES	HROFDY
L0006741	0	0.42564E-03	381245.8	3771564.4	93.6	1.83	3.40	0.43	YES	HROFDY
L0006742	0	0.42564E-03	381253.0	3771563.7	92.1	1.83	3.40	0.43	YES	HROFDY
L0006743	0	0.42564E-03	381260.3	3771563.0	90.6	1.83	3.40	0.43	YES	HROFDY
L0006744	0	0.42564E-03	381267.6	3771562.3	89.2	1.83	3.40	0.43	YES	HROFDY
L0006745	0	0.42564E-03	381274.9	3771561.7	89.1	1.83	3.40	0.43	YES	HROFDY
L0006746	0	0.42564E-03	381282.2	3771561.0	90.5	1.83	3.40	0.43	YES	HROFDY
L0006747	0	0.42564E-03	381289.5	3771560.3	91.8	1.83	3.40	0.43	YES	HROFDY
L0006748	0	0.42564E-03	381296.7	3771559.6	93.1	1.83	3.40	0.43	YES	HROFDY
L0006749	0	0.42564E-03	381304.0	3771558.9	93.6	1.83	3.40	0.43	YES	HROFDY
L0006750	0	0.42564E-03	381311.3	3771558.2	94.0	1.83	3.40	0.43	YES	HROFDY
L0006751	0	0.42564E-03	381318.6	3771557.5	94.5	1.83	3.40	0.43	YES	HROFDY
L0006752	0	0.42564E-03	381325.9	3771556.8	94.8	1.83	3.40	0.43	YES	HROFDY
L0006753	0	0.42564E-03	381333.2	3771556.1	95.2	1.83	3.40	0.43	YES	HROFDY
L0006754	0	0.42564E-03	381340.2	3771554.4	95.4	1.83	3.40	0.43	YES	HROFDY
L0006755	0	0.42564E-03	381347.3	3771552.5	95.8	1.83	3.40	0.43	YES	HROFDY
L0006756	0	0.42564E-03	381354.4	3771550.7	95.7	1.83	3.40	0.43	YES	HROFDY
L0006757	0	0.42564E-03	381361.5	3771548.8	95.6	1.83	3.40	0.43	YES	HROFDY
L0006758	0	0.42564E-03	381368.5	3771546.9	95.5	1.83	3.40	0.43	YES	HROFDY
L0006759	0	0.42564E-03	381375.6	3771545.0	95.4	1.83	3.40	0.43	YES	HROFDY
L0006760	0	0.42564E-03	381382.7	3771543.2	95.4	1.83	3.40	0.43	YES	HROFDY
L0006761	0	0.42564E-03	381389.7	3771541.3	95.3	1.83	3.40	0.43	YES	HROFDY
L0006762	0	0.42564E-03	381396.8	3771539.4	95.0	1.83	3.40	0.43	YES	HROFDY
L0006763	0	0.42564E-03	381403.9	3771537.5	94.7	1.83	3.40	0.43	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006764	0	0.42564E-03	381410.9	3771535.6	94.4	1.83	3.40	0.43	YES	HROFDY
L0006765	0	0.42564E-03	381418.0	3771533.8	94.2	1.83	3.40	0.43	YES	HROFDY
L0006766	0	0.42564E-03	381425.1	3771531.9	94.0	1.83	3.40	0.43	YES	HROFDY
L0006767	0	0.42564E-03	381432.2	3771530.1	93.9	1.83	3.40	0.43	YES	HROFDY
L0006768	0	0.42564E-03	381439.3	3771528.2	93.8	1.83	3.40	0.43	YES	HROFDY
L0006769	0	0.42564E-03	381446.3	3771526.4	93.8	1.83	3.40	0.43	YES	HROFDY
L0006770	0	0.42564E-03	381453.4	3771524.5	93.2	1.83	3.40	0.43	YES	HROFDY
L0006771	0	0.42564E-03	381460.5	3771522.7	91.8	1.83	3.40	0.43	YES	HROFDY
L0006772	0	0.42564E-03	381467.6	3771520.8	90.6	1.83	3.40	0.43	YES	HROFDY
L0006773	0	0.42564E-03	381474.6	3771519.0	89.3	1.83	3.40	0.43	YES	HROFDY
L0006774	0	0.42564E-03	381481.7	3771517.2	88.7	1.83	3.40	0.43	YES	HROFDY
L0006775	0	0.42564E-03	381488.8	3771515.3	88.2	1.83	3.40	0.43	YES	HROFDY
L0006776	0	0.42564E-03	381495.9	3771513.5	87.7	1.83	3.40	0.43	YES	HROFDY
L0006777	0	0.42564E-03	381503.0	3771511.6	87.7	1.83	3.40	0.43	YES	HROFDY
L0006778	0	0.42564E-03	381510.0	3771509.6	89.5	1.83	3.40	0.43	YES	HROFDY
L0006779	0	0.42564E-03	381517.0	3771507.7	91.3	1.83	3.40	0.43	YES	HROFDY
L0006780	0	0.42564E-03	381524.1	3771505.7	93.0	1.83	3.40	0.43	YES	HROFDY
L0006781	0	0.42564E-03	381531.1	3771503.7	93.6	1.83	3.40	0.43	YES	HROFDY
L0006782	0	0.42564E-03	381538.2	3771501.8	93.5	1.83	3.40	0.43	YES	HROFDY
L0006783	0	0.42564E-03	381545.2	3771499.8	93.5	1.83	3.40	0.43	YES	HROFDY
L0006784	0	0.42564E-03	381552.3	3771497.8	93.4	1.83	3.40	0.43	YES	HROFDY
L0006785	0	0.42564E-03	381559.3	3771495.9	93.3	1.83	3.40	0.43	YES	HROFDY
L0006786	0	0.42564E-03	381566.4	3771493.9	93.2	1.83	3.40	0.43	YES	HROFDY
L0006787	0	0.42564E-03	381573.4	3771491.9	93.1	1.83	3.40	0.43	YES	HROFDY
L0006788	0	0.42564E-03	381580.5	3771490.0	93.0	1.83	3.40	0.43	YES	HROFDY
L0006789	0	0.42564E-03	381587.5	3771488.0	93.3	1.83	3.40	0.43	YES	HROFDY
L0006790	0	0.42564E-03	381594.6	3771486.0	93.6	1.83	3.40	0.43	YES	HROFDY
L0006791	0	0.42564E-03	381601.6	3771484.1	94.0	1.83	3.40	0.43	YES	HROFDY
L0006792	0	0.42564E-03	381608.6	3771482.1	94.2	1.83	3.40	0.43	YES	HROFDY
L0006793	0	0.42564E-03	381615.7	3771480.1	94.3	1.83	3.40	0.43	YES	HROFDY

L0006794	0	0.42564E-03	381622.7	3771478.2	94.4	1.83	3.40	0.43	YES	HROFDY
L0006795	0	0.42564E-03	381629.8	3771476.2	94.5	1.83	3.40	0.43	YES	HROFDY
L0006796	0	0.42564E-03	381636.8	3771474.3	94.2	1.83	3.40	0.43	YES	HROFDY
L0006797	0	0.42564E-03	381643.9	3771472.3	93.9	1.83	3.40	0.43	YES	HROFDY
L0006798	0	0.42564E-03	381650.9	3771470.3	93.7	1.83	3.40	0.43	YES	HROFDY
L0006799	0	0.42564E-03	381658.0	3771468.4	93.5	1.83	3.40	0.43	YES	HROFDY
L0006800	0	0.42564E-03	381665.0	3771466.4	93.1	1.83	3.40	0.43	YES	HROFDY
L0006801	0	0.42564E-03	381672.1	3771464.4	92.7	1.83	3.40	0.43	YES	HROFDY
L0006802	0	0.42564E-03	381679.1	3771462.5	92.3	1.83	3.40	0.43	YES	HROFDY
L0006803	0	0.42564E-03	381686.2	3771460.5	92.0	1.83	3.40	0.43	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006804	0	0.42564E-03	381693.1	3771458.3	91.6	1.83	3.40	0.43	YES	HROFDY
L0006805	0	0.42564E-03	381700.1	3771456.1	91.3	1.83	3.40	0.43	YES	HROFDY
L0006806	0	0.42564E-03	381707.1	3771453.9	90.9	1.83	3.40	0.43	YES	HROFDY
L0006807	0	0.42564E-03	381714.1	3771451.7	90.2	1.83	3.40	0.43	YES	HROFDY
L0006808	0	0.42564E-03	381721.0	3771449.5	89.7	1.83	3.40	0.43	YES	HROFDY
L0006809	0	0.42564E-03	381728.0	3771447.3	89.3	1.83	3.40	0.43	YES	HROFDY
L0006810	0	0.42564E-03	381735.0	3771445.1	89.2	1.83	3.40	0.43	YES	HROFDY
L0006811	0	0.42564E-03	381742.0	3771442.9	89.5	1.83	3.40	0.43	YES	HROFDY
L0006812	0	0.42564E-03	381749.0	3771440.7	89.9	1.83	3.40	0.43	YES	HROFDY
L0006813	0	0.42564E-03	381755.9	3771438.5	90.2	1.83	3.40	0.43	YES	HROFDY
L0006814	0	0.42564E-03	381762.9	3771436.3	91.4	1.83	3.40	0.43	YES	HROFDY
L0006815	0	0.42564E-03	381769.9	3771434.1	92.6	1.83	3.40	0.43	YES	HROFDY
L0006816	0	0.42564E-03	381776.9	3771431.9	93.7	1.83	3.40	0.43	YES	HROFDY
L0006817	0	0.42564E-03	381783.8	3771429.7	94.5	1.83	3.40	0.43	YES	HROFDY
L0006818	0	0.42564E-03	381790.8	3771427.5	94.8	1.83	3.40	0.43	YES	HROFDY
L0006819	0	0.42564E-03	381797.8	3771425.3	95.1	1.83	3.40	0.43	YES	HROFDY
L0006820	0	0.42564E-03	381804.8	3771423.1	95.4	1.83	3.40	0.43	YES	HROFDY
L0006821	0	0.42564E-03	381811.7	3771420.9	95.8	1.83	3.40	0.43	YES	HROFDY
L0006822	0	0.42564E-03	381818.7	3771418.7	96.2	1.83	3.40	0.43	YES	HROFDY
L0006823	0	0.42564E-03	381825.7	3771416.5	96.8	1.83	3.40	0.43	YES	HROFDY
L0006824	0	0.42564E-03	381832.7	3771414.3	97.3	1.83	3.40	0.43	YES	HROFDY
L0006825	0	0.42564E-03	381839.6	3771412.1	97.6	1.83	3.40	0.43	YES	HROFDY
L0006826	0	0.42564E-03	381846.6	3771409.9	97.8	1.83	3.40	0.43	YES	HROFDY
L0006827	0	0.42564E-03	381853.6	3771407.7	98.0	1.83	3.40	0.43	YES	HROFDY
L0006828	0	0.42564E-03	381860.6	3771405.4	98.2	1.83	3.40	0.43	YES	HROFDY
L0006829	0	0.42564E-03	381867.5	3771403.2	98.3	1.83	3.40	0.43	YES	HROFDY
L0006830	0	0.42564E-03	381874.5	3771401.0	98.3	1.83	3.40	0.43	YES	HROFDY
L0006831	0	0.42564E-03	381881.4	3771398.7	98.2	1.83	3.40	0.43	YES	HROFDY
L0006832	0	0.42564E-03	381888.4	3771396.5	98.1	1.83	3.40	0.43	YES	HROFDY
L0006833	0	0.42564E-03	381895.4	3771394.2	98.1	1.83	3.40	0.43	YES	HROFDY
L0006834	0	0.42564E-03	381902.3	3771392.0	98.1	1.83	3.40	0.43	YES	HROFDY
L0006835	0	0.42564E-03	381909.3	3771389.8	98.1	1.83	3.40	0.43	YES	HROFDY
L0006836	0	0.42564E-03	381916.3	3771387.5	98.3	1.83	3.40	0.43	YES	HROFDY
L0006837	0	0.42564E-03	381923.2	3771385.3	98.5	1.83	3.40	0.43	YES	HROFDY
L0006838	0	0.42564E-03	381930.2	3771383.0	98.8	1.83	3.40	0.43	YES	HROFDY
L0006839	0	0.42564E-03	381937.2	3771380.8	98.7	1.83	3.40	0.43	YES	HROFDY
L0006840	0	0.42564E-03	381944.1	3771378.6	97.0	1.83	3.40	0.43	YES	HROFDY
L0006841	0	0.42564E-03	381951.1	3771376.3	95.3	1.83	3.40	0.43	YES	HROFDY
L0006842	0	0.42564E-03	381958.0	3771374.1	93.9	1.83	3.40	0.43	YES	HROFDY
L0006843	0	0.42564E-03	381965.0	3771371.8	93.7	1.83	3.40	0.43	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0006844	0	0.42564E-03	381972.0	3771369.6	94.4	1.83	3.40	0.43	YES	HROFDY
L0006845	0	0.42564E-03	381978.9	3771367.4	95.1	1.83	3.40	0.43	YES	HROFDY
L0006846	0	0.42564E-03	381985.9	3771365.1	95.8	1.83	3.40	0.43	YES	HROFDY
L0006847	0	0.42564E-03	381992.9	3771362.9	96.8	1.83	3.40	0.43	YES	HROFDY
L0006848	0	0.42564E-03	381999.7	3771360.3	97.8	1.83	3.40	0.43	YES	HROFDY
L0006849	0	0.42564E-03	382006.5	3771357.6	98.9	1.83	3.40	0.43	YES	HROFDY
L0006850	0	0.42564E-03	382013.3	3771355.0	99.8	1.83	3.40	0.43	YES	HROFDY
L0006851	0	0.42564E-03	382020.1	3771352.3	99.9	1.83	3.40	0.43	YES	HROFDY
L0006852	0	0.42564E-03	382026.9	3771349.6	100.1	1.83	3.40	0.43	YES	HROFDY
L0006853	0	0.42564E-03	382033.7	3771346.9	100.0	1.83	3.40	0.43	YES	HROFDY
L0006854	0	0.42564E-03	382040.5	3771344.2	99.8	1.83	3.40	0.43	YES	HROFDY
L0006855	0	0.42564E-03	382047.3	3771341.5	99.6	1.83	3.40	0.43	YES	HROFDY
L0006856	0	0.42564E-03	382054.2	3771338.8	99.3	1.83	3.40	0.43	YES	HROFDY
L0006857	0	0.42564E-03	382061.0	3771336.2	99.1	1.83	3.40	0.43	YES	HROFDY
L0006858	0	0.42564E-03	382067.8	3771333.5	98.9	1.83	3.40	0.43	YES	HROFDY
L0006859	0	0.42564E-03	382074.6	3771330.8	98.8	1.83	3.40	0.43	YES	HROFDY
L0006860	0	0.42564E-03	382081.4	3771328.1	98.8	1.83	3.40	0.43	YES	HROFDY
L0006861	0	0.42564E-03	382088.2	3771325.4	98.9	1.83	3.40	0.43	YES	HROFDY
L0006862	0	0.42564E-03	382095.0	3771322.7	99.3	1.83	3.40	0.43	YES	HROFDY
L0006863	0	0.42564E-03	382101.8	3771320.0	99.8	1.83	3.40	0.43	YES	HROFDY
L0006864	0	0.42564E-03	382108.6	3771317.4	100.3	1.83	3.40	0.43	YES	HROFDY
L0006865	0	0.42564E-03	382115.4	3771314.7	100.9	1.83	3.40	0.43	YES	HROFDY
L0006866	0	0.42564E-03	382122.2	3771312.0	101.0	1.83	3.40	0.43	YES	HROFDY
L0006867	0	0.42564E-03	382129.0	3771309.3	101.1	1.83	3.40	0.43	YES	HROFDY
L0006868	0	0.42564E-03	382135.8	3771306.6	101.1	1.83	3.40	0.43	YES	HROFDY
L0006869	0	0.42564E-03	382142.6	3771303.9	101.3	1.83	3.40	0.43	YES	HROFDY
L0006870	0	0.42564E-03	382149.4	3771301.2	101.6	1.83	3.40	0.43	YES	HROFDY
L0006871	0	0.42564E-03	382156.2	3771298.6	102.2	1.83	3.40	0.43	YES	HROFDY
L0006872	0	0.42564E-03	382163.0	3771295.9	102.8	1.83	3.40	0.43	YES	HROFDY
L0006873	0	0.42564E-03	382169.8	3771293.2	103.0	1.83	3.40	0.43	YES	HROFDY
L0006874	0	0.42564E-03	382176.6	3771290.5	102.7	1.83	3.40	0.43	YES	HROFDY
L0006875	0	0.42564E-03	382183.4	3771287.8	102.3	1.83	3.40	0.43	YES	HROFDY
L0007071	0	0.17732E-04	380839.1	3771691.9	90.1	1.00	6.80	0.23	YES	HROFDY
L0007072	0	0.17732E-04	380851.4	3771684.0	89.9	1.00	6.80	0.23	YES	HROFDY
L0007073	0	0.17732E-04	380863.8	3771676.1	89.3	1.00	6.80	0.23	YES	HROFDY
L0007074	0	0.17732E-04	380876.1	3771668.2	89.1	1.00	6.80	0.23	YES	HROFDY
L0007075	0	0.17732E-04	380888.4	3771660.4	88.8	1.00	6.80	0.23	YES	HROFDY
L0007076	0	0.17732E-04	380900.7	3771652.5	88.9	1.00	6.80	0.23	YES	HROFDY
L0007077	0	0.17732E-04	380913.4	3771645.2	88.8	1.00	6.80	0.23	YES	HROFDY
L0007078	0	0.17732E-04	380926.9	3771639.7	88.5	1.00	6.80	0.23	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007079	0	0.17732E-04	380940.5	3771634.1	88.1	1.00	6.80	0.23	YES	HROFDY
L0007080	0	0.17732E-04	380954.0	3771628.6	88.0	1.00	6.80	0.23	YES	HROFDY
L0007081	0	0.17732E-04	380967.5	3771623.0	88.1	1.00	6.80	0.23	YES	HROFDY
L0007082	0	0.17732E-04	380981.1	3771617.5	88.5	1.00	6.80	0.23	YES	HROFDY
L0007083	0	0.17732E-04	380995.0	3771613.1	88.4	1.00	6.80	0.23	YES	HROFDY
L0007084	0	0.17732E-04	381009.2	3771609.5	88.1	1.00	6.80	0.23	YES	HROFDY
L0007085	0	0.17732E-04	381023.4	3771605.9	88.0	1.00	6.80	0.23	YES	HROFDY
L0007086	0	0.17732E-04	381037.5	3771602.3	88.0	1.00	6.80	0.23	YES	HROFDY
L0007087	0	0.17732E-04	381051.7	3771598.7	88.3	1.00	6.80	0.23	YES	HROFDY
L0007088	0	0.17732E-04	381065.9	3771595.1	88.7	1.00	6.80	0.23	YES	HROFDY
L0007089	0	0.17732E-04	381080.2	3771592.0	89.5	1.00	6.80	0.23	YES	HROFDY

L0007090	0	0.17732E-04	381094.6	3771589.9	90.5	1.00	6.80	0.23	YES	HROFDY
L0007091	0	0.17732E-04	381109.1	3771587.8	91.2	1.00	6.80	0.23	YES	HROFDY
L0007092	0	0.17732E-04	381123.6	3771585.6	91.9	1.00	6.80	0.23	YES	HROFDY
L0007093	0	0.17732E-04	381138.1	3771583.5	92.7	1.00	6.80	0.23	YES	HROFDY
L0007094	0	0.17732E-04	381152.6	3771581.4	93.1	1.00	6.80	0.23	YES	HROFDY
L0007095	0	0.17732E-04	381167.0	3771579.3	93.4	1.00	6.80	0.23	YES	HROFDY
L0007096	0	0.17732E-04	381181.5	3771577.2	93.6	1.00	6.80	0.23	YES	HROFDY
L0007097	0	0.17732E-04	381196.0	3771575.1	93.8	1.00	6.80	0.23	YES	HROFDY
L0007098	0	0.17732E-04	381210.5	3771573.0	93.9	1.00	6.80	0.23	YES	HROFDY
L0007099	0	0.17732E-04	381225.0	3771571.5	94.1	1.00	6.80	0.23	YES	HROFDY
L0007100	0	0.17732E-04	381239.6	3771570.3	94.3	1.00	6.80	0.23	YES	HROFDY
L0007101	0	0.17732E-04	381254.2	3771569.0	92.5	1.00	6.80	0.23	YES	HROFDY
L0007102	0	0.17732E-04	381268.7	3771567.8	89.4	1.00	6.80	0.23	YES	HROFDY
L0007103	0	0.17732E-04	381283.3	3771566.5	91.1	1.00	6.80	0.23	YES	HROFDY
L0007104	0	0.17732E-04	381297.9	3771565.3	93.9	1.00	6.80	0.23	YES	HROFDY
L0007105	0	0.17732E-04	381312.5	3771564.0	94.8	1.00	6.80	0.23	YES	HROFDY
L0007106	0	0.17732E-04	381327.1	3771562.7	95.5	1.00	6.80	0.23	YES	HROFDY
L0007107	0	0.17732E-04	381341.3	3771559.7	95.8	1.00	6.80	0.23	YES	HROFDY
L0007108	0	0.17732E-04	381355.5	3771556.0	95.9	1.00	6.80	0.23	YES	HROFDY
L0007109	0	0.17732E-04	381369.6	3771552.2	95.7	1.00	6.80	0.23	YES	HROFDY
L0007110	0	0.17732E-04	381383.7	3771548.4	95.5	1.00	6.80	0.23	YES	HROFDY
L0007111	0	0.17732E-04	381397.9	3771544.6	95.5	1.00	6.80	0.23	YES	HROFDY
L0007112	0	0.17732E-04	381412.0	3771540.8	95.3	1.00	6.80	0.23	YES	HROFDY
L0007113	0	0.17732E-04	381426.1	3771537.0	94.8	1.00	6.80	0.23	YES	HROFDY
L0007114	0	0.17732E-04	381440.2	3771533.2	94.4	1.00	6.80	0.23	YES	HROFDY
L0007115	0	0.17732E-04	381454.4	3771529.5	93.4	1.00	6.80	0.23	YES	HROFDY
L0007116	0	0.17732E-04	381468.5	3771525.7	90.7	1.00	6.80	0.23	YES	HROFDY
L0007117	0	0.17732E-04	381482.6	3771521.8	88.8	1.00	6.80	0.23	YES	HROFDY
L0007118	0	0.17732E-04	381496.7	3771517.9	87.8	1.00	6.80	0.23	YES	HROFDY

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007119	0	0.17732E-04	381510.8	3771514.0	89.8	1.00	6.80	0.23	YES	HROFDY
L0007120	0	0.17732E-04	381524.9	3771510.1	93.4	1.00	6.80	0.23	YES	HROFDY
L0007121	0	0.17732E-04	381539.0	3771506.2	93.8	1.00	6.80	0.23	YES	HROFDY
L0007122	0	0.17732E-04	381553.1	3771502.3	93.6	1.00	6.80	0.23	YES	HROFDY
L0007123	0	0.17732E-04	381567.2	3771498.4	93.5	1.00	6.80	0.23	YES	HROFDY
L0007124	0	0.17732E-04	381581.3	3771494.5	93.4	1.00	6.80	0.23	YES	HROFDY
L0007125	0	0.17732E-04	381595.4	3771490.6	93.8	1.00	6.80	0.23	YES	HROFDY
L0007126	0	0.17732E-04	381609.5	3771486.6	94.2	1.00	6.80	0.23	YES	HROFDY
L0007127	0	0.17732E-04	381623.5	3771482.3	94.4	1.00	6.80	0.23	YES	HROFDY
L0007128	0	0.17732E-04	381637.4	3771477.9	94.5	1.00	6.80	0.23	YES	HROFDY
L0007129	0	0.17732E-04	381651.4	3771473.6	94.3	1.00	6.80	0.23	YES	HROFDY
L0007130	0	0.17732E-04	381665.4	3771469.3	93.6	1.00	6.80	0.23	YES	HROFDY
L0007131	0	0.17732E-04	381679.4	3771464.9	92.8	1.00	6.80	0.23	YES	HROFDY
L0007132	0	0.17732E-04	381693.3	3771460.6	92.1	1.00	6.80	0.23	YES	HROFDY
L0007133	0	0.17732E-04	381707.3	3771456.2	91.3	1.00	6.80	0.23	YES	HROFDY
L0007134	0	0.17732E-04	381721.3	3771451.9	90.0	1.00	6.80	0.23	YES	HROFDY
L0007135	0	0.17732E-04	381735.3	3771447.6	89.4	1.00	6.80	0.23	YES	HROFDY
L0007136	0	0.17732E-04	381749.2	3771443.3	89.8	1.00	6.80	0.23	YES	HROFDY
L0007137	0	0.17732E-04	381763.2	3771438.9	91.4	1.00	6.80	0.23	YES	HROFDY
L0007138	0	0.17732E-04	381777.2	3771434.6	93.9	1.00	6.80	0.23	YES	HROFDY
L0007139	0	0.17732E-04	381791.2	3771430.3	95.0	1.00	6.80	0.23	YES	HROFDY
L0007140	0	0.17732E-04	381805.1	3771426.0	95.6	1.00	6.80	0.23	YES	HROFDY
L0007141	0	0.17732E-04	381819.1	3771421.6	96.3	1.00	6.80	0.23	YES	HROFDY
L0007142	0	0.17732E-04	381833.1	3771417.3	97.4	1.00	6.80	0.23	YES	HROFDY
L0007143	0	0.17732E-04	381847.1	3771413.0	97.7	1.00	6.80	0.23	YES	HROFDY
L0007144	0	0.17732E-04	381861.1	3771408.7	98.1	1.00	6.80	0.23	YES	HROFDY
L0007145	0	0.17732E-04	381875.0	3771404.3	98.3	1.00	6.80	0.23	YES	HROFDY
L0007146	0	0.17732E-04	381889.0	3771400.1	98.2	1.00	6.80	0.23	YES	HROFDY

L0007147	0	0.17732E-04	381903.0	3771395.8	98.1	1.00	6.80	0.23	YES	HROFDY
L0007148	0	0.17732E-04	381917.0	3771391.6	98.3	1.00	6.80	0.23	YES	HROFDY
L0007149	0	0.17732E-04	381931.0	3771387.3	98.8	1.00	6.80	0.23	YES	HROFDY
L0007150	0	0.17732E-04	381945.0	3771383.0	97.0	1.00	6.80	0.23	YES	HROFDY
L0007151	0	0.17732E-04	381959.0	3771378.8	93.7	1.00	6.80	0.23	YES	HROFDY
L0007152	0	0.17732E-04	381973.0	3771374.5	94.4	1.00	6.80	0.23	YES	HROFDY
L0007153	0	0.17732E-04	381987.0	3771370.3	95.8	1.00	6.80	0.23	YES	HROFDY
L0007154	0	0.17732E-04	382000.7	3771365.0	97.9	1.00	6.80	0.23	YES	HROFDY
L0007155	0	0.17732E-04	382014.3	3771359.7	99.7	1.00	6.80	0.23	YES	HROFDY
L0007156	0	0.17732E-04	382027.9	3771354.3	100.0	1.00	6.80	0.23	YES	HROFDY
L0007157	0	0.17732E-04	382041.5	3771348.9	100.2	1.00	6.80	0.23	YES	HROFDY
L0007158	0	0.17732E-04	382055.1	3771343.5	99.9	1.00	6.80	0.23	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007159	0	0.17732E-04	382068.7	3771338.2	99.4	1.00	6.80	0.23	YES	HROFDY
L0007160	0	0.17732E-04	382082.3	3771332.8	99.2	1.00	6.80	0.23	YES	HROFDY
L0007161	0	0.17732E-04	382095.9	3771327.4	99.5	1.00	6.80	0.23	YES	HROFDY
L0007162	0	0.17732E-04	382109.5	3771322.0	100.4	1.00	6.80	0.23	YES	HROFDY
L0007163	0	0.17732E-04	382123.1	3771316.7	101.0	1.00	6.80	0.23	YES	HROFDY
L0007164	0	0.17732E-04	382136.7	3771311.3	101.2	1.00	6.80	0.23	YES	HROFDY
L0007165	0	0.17732E-04	382150.3	3771305.9	101.5	1.00	6.80	0.23	YES	HROFDY
L0007166	0	0.17732E-04	382164.0	3771300.5	102.5	1.00	6.80	0.23	YES	HROFDY
L0007167	0	0.17732E-04	382177.6	3771295.2	102.4	1.00	6.80	0.23	YES	HROFDY
L0007168	0	0.10730E-06	381709.1	3771427.0	89.8	1.00	3.40	0.23	YES	HROFDY
L0007169	0	0.10730E-06	381716.3	3771425.7	90.1	1.00	3.40	0.23	YES	HROFDY
L0007170	0	0.10730E-06	381723.5	3771424.5	90.3	1.00	3.40	0.23	YES	HROFDY
L0007171	0	0.10730E-06	381730.7	3771423.2	90.6	1.00	3.40	0.23	YES	HROFDY
L0007172	0	0.10730E-06	381737.9	3771421.9	90.8	1.00	3.40	0.23	YES	HROFDY
L0007173	0	0.10730E-06	381745.1	3771420.7	91.0	1.00	3.40	0.23	YES	HROFDY
L0007174	0	0.10730E-06	381752.3	3771419.4	91.1	1.00	3.40	0.23	YES	HROFDY
L0007175	0	0.10730E-06	381759.5	3771418.1	91.5	1.00	3.40	0.23	YES	HROFDY
L0007176	0	0.10730E-06	381766.7	3771416.9	92.2	1.00	3.40	0.23	YES	HROFDY
L0007177	0	0.10730E-06	381774.0	3771415.6	92.7	1.00	3.40	0.23	YES	HROFDY
L0007178	0	0.10730E-06	381781.1	3771414.3	93.2	1.00	3.40	0.23	YES	HROFDY
L0007179	0	0.10730E-06	381788.3	3771412.9	93.6	1.00	3.40	0.23	YES	HROFDY
L0007180	0	0.10730E-06	381795.5	3771411.5	94.4	1.00	3.40	0.23	YES	HROFDY
L0007181	0	0.10730E-06	381802.7	3771410.1	95.1	1.00	3.40	0.23	YES	HROFDY
L0007182	0	0.10730E-06	381809.9	3771408.7	95.8	1.00	3.40	0.23	YES	HROFDY
L0007183	0	0.10730E-06	381817.1	3771407.4	96.6	1.00	3.40	0.23	YES	HROFDY
L0007184	0	0.10730E-06	381824.2	3771406.0	97.3	1.00	3.40	0.23	YES	HROFDY
L0007185	0	0.10730E-06	381831.4	3771404.6	97.9	1.00	3.40	0.23	YES	HROFDY
L0007186	0	0.10730E-06	381838.6	3771403.2	98.2	1.00	3.40	0.23	YES	HROFDY
L0007187	0	0.10730E-06	381845.8	3771401.8	98.3	1.00	3.40	0.23	YES	HROFDY
L0007188	0	0.10730E-06	381853.0	3771400.4	98.3	1.00	3.40	0.23	YES	HROFDY
L0007189	0	0.10730E-06	381860.1	3771398.8	98.4	1.00	3.40	0.23	YES	HROFDY
L0007190	0	0.10730E-06	381867.3	3771397.3	98.4	1.00	3.40	0.23	YES	HROFDY
L0007191	0	0.10730E-06	381874.4	3771395.8	98.3	1.00	3.40	0.23	YES	HROFDY
L0007192	0	0.10730E-06	381881.6	3771394.3	98.2	1.00	3.40	0.23	YES	HROFDY
L0007193	0	0.10730E-06	381888.7	3771392.8	98.1	1.00	3.40	0.23	YES	HROFDY
L0007194	0	0.16470E-06	380831.6	3771524.7	94.9	1.00	3.40	0.23	YES	HROFDY
L0007195	0	0.16470E-06	380838.9	3771525.0	94.5	1.00	3.40	0.23	YES	HROFDY
L0007196	0	0.16470E-06	380846.2	3771525.3	93.9	1.00	3.40	0.23	YES	HROFDY
L0007197	0	0.16470E-06	380853.5	3771525.6	93.2	1.00	3.40	0.23	YES	HROFDY
L0007198	0	0.16470E-06	380860.8	3771525.9	92.6	1.00	3.40	0.23	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007199	0	0.16470E-06	380868.1	3771526.2	92.1	1.00	3.40	0.23	YES	HROFDY
L0007200	0	0.16470E-06	380875.4	3771526.5	91.6	1.00	3.40	0.23	YES	HROFDY
L0007201	0	0.16470E-06	380882.7	3771526.8	91.1	1.00	3.40	0.23	YES	HROFDY
L0007202	0	0.16470E-06	380890.0	3771527.1	90.5	1.00	3.40	0.23	YES	HROFDY
L0007203	0	0.16470E-06	380897.3	3771527.4	89.8	1.00	3.40	0.23	YES	HROFDY
L0007204	0	0.16470E-06	380904.6	3771527.7	89.0	1.00	3.40	0.23	YES	HROFDY
L0007205	0	0.16470E-06	380912.0	3771528.0	88.2	1.00	3.40	0.23	YES	HROFDY
L0007206	0	0.16470E-06	380919.3	3771528.3	87.8	1.00	3.40	0.23	YES	HROFDY
L0007207	0	0.16470E-06	380926.6	3771528.9	87.3	1.00	3.40	0.23	YES	HROFDY
L0007208	0	0.16470E-06	380933.8	3771529.5	86.9	1.00	3.40	0.23	YES	HROFDY
L0007209	0	0.16470E-06	380941.1	3771530.1	86.5	1.00	3.40	0.23	YES	HROFDY
L0007210	0	0.16470E-06	380948.4	3771530.6	86.1	1.00	3.40	0.23	YES	HROFDY
L0007211	0	0.16470E-06	380955.4	3771532.6	85.7	1.00	3.40	0.23	YES	HROFDY
L0007212	0	0.16470E-06	380962.2	3771535.4	85.5	1.00	3.40	0.23	YES	HROFDY
L0007213	0	0.16470E-06	380968.9	3771538.1	85.2	1.00	3.40	0.23	YES	HROFDY
L0007214	0	0.16470E-06	380975.7	3771540.9	85.1	1.00	3.40	0.23	YES	HROFDY
L0007215	0	0.16470E-06	380982.5	3771543.7	84.9	1.00	3.40	0.23	YES	HROFDY
L0007216	0	0.16470E-06	380989.2	3771546.5	84.8	1.00	3.40	0.23	YES	HROFDY
L0007217	0	0.16470E-06	380996.0	3771549.3	84.8	1.00	3.40	0.23	YES	HROFDY
L0007218	0	0.16470E-06	381002.8	3771552.1	85.0	1.00	3.40	0.23	YES	HROFDY
L0007219	0	0.16470E-06	381009.5	3771554.9	85.1	1.00	3.40	0.23	YES	HROFDY
L0007220	0	0.16470E-06	381016.3	3771557.6	85.3	1.00	3.40	0.23	YES	HROFDY
L0007221	0	0.16470E-06	381023.0	3771560.4	85.4	1.00	3.40	0.23	YES	HROFDY
L0007222	0	0.16470E-06	381029.8	3771563.2	85.6	1.00	3.40	0.23	YES	HROFDY
L0007223	0	0.16470E-06	381036.6	3771566.0	85.8	1.00	3.40	0.23	YES	HROFDY
L0007224	0	0.16470E-06	381043.8	3771565.8	85.8	1.00	3.40	0.23	YES	HROFDY
L0007225	0	0.16470E-06	381051.2	3771565.4	86.0	1.00	3.40	0.23	YES	HROFDY
L0007226	0	0.16470E-06	381058.5	3771565.0	86.2	1.00	3.40	0.23	YES	HROFDY
L0007227	0	0.16470E-06	381065.8	3771564.6	86.5	1.00	3.40	0.23	YES	HROFDY
L0007228	0	0.16470E-06	381073.1	3771564.2	87.0	1.00	3.40	0.23	YES	HROFDY
L0007229	0	0.16470E-06	381080.4	3771563.8	87.7	1.00	3.40	0.23	YES	HROFDY
L0007230	0	0.16470E-06	381087.7	3771563.4	88.3	1.00	3.40	0.23	YES	HROFDY
L0007231	0	0.16470E-06	381095.0	3771563.0	88.8	1.00	3.40	0.23	YES	HROFDY
L0007232	0	0.16470E-06	381102.3	3771562.6	89.1	1.00	3.40	0.23	YES	HROFDY
L0007233	0	0.16470E-06	381109.6	3771562.2	89.4	1.00	3.40	0.23	YES	HROFDY
L0007234	0	0.16470E-06	381116.9	3771561.8	89.8	1.00	3.40	0.23	YES	HROFDY
L0007235	0	0.16470E-06	381124.2	3771561.5	90.1	1.00	3.40	0.23	YES	HROFDY
L0007236	0	0.16470E-06	381131.5	3771561.1	90.4	1.00	3.40	0.23	YES	HROFDY
L0007237	0	0.16470E-06	381138.8	3771560.7	90.7	1.00	3.40	0.23	YES	HROFDY
L0007238	0	0.16470E-06	381146.1	3771560.3	91.0	1.00	3.40	0.23	YES	HROFDY

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007239	0	0.16470E-06	381153.4	3771559.9	91.2	1.00	3.40	0.23	YES	HROFDY
L0007240	0	0.16470E-06	381160.7	3771559.5	91.5	1.00	3.40	0.23	YES	HROFDY
L0007241	0	0.16470E-06	381168.0	3771559.1	91.7	1.00	3.40	0.23	YES	HROFDY
L0007242	0	0.16470E-06	381175.3	3771558.7	91.9	1.00	3.40	0.23	YES	HROFDY
L0007243	0	0.16470E-06	381182.6	3771558.3	92.0	1.00	3.40	0.23	YES	HROFDY
L0007244	0	0.16470E-06	381189.9	3771557.9	92.1	1.00	3.40	0.23	YES	HROFDY
L0007245	0	0.16470E-06	381197.2	3771557.5	92.2	1.00	3.40	0.23	YES	HROFDY
L0007246	0	0.16470E-06	381204.6	3771557.2	92.2	1.00	3.40	0.23	YES	HROFDY
L0007247	0	0.16470E-06	381211.9	3771556.8	92.3	1.00	3.40	0.23	YES	HROFDY

L0007248	0	0.16470E-06	381219.2	3771556.4	92.3	1.00	3.40	0.23	YES	HROFDY
L0007249	0	0.16470E-06	381226.5	3771556.0	92.3	1.00	3.40	0.23	YES	HROFDY
L0007250	0	0.16470E-06	381233.8	3771555.6	92.3	1.00	3.40	0.23	YES	HROFDY
L0007251	0	0.16470E-06	381241.1	3771555.2	92.3	1.00	3.40	0.23	YES	HROFDY
L0007252	0	0.16470E-06	381248.4	3771554.8	91.8	1.00	3.40	0.23	YES	HROFDY
L0007253	0	0.16470E-06	381255.7	3771554.4	90.6	1.00	3.40	0.23	YES	HROFDY
L0007254	0	0.16470E-06	381263.0	3771554.0	89.3	1.00	3.40	0.23	YES	HROFDY
L0007255	0	0.16470E-06	381270.3	3771553.6	88.1	1.00	3.40	0.23	YES	HROFDY
L0007256	0	0.16470E-06	381277.6	3771553.2	89.0	1.00	3.40	0.23	YES	HROFDY
L0007257	0	0.16470E-06	381284.9	3771552.8	90.3	1.00	3.40	0.23	YES	HROFDY
L0007258	0	0.16470E-06	381292.2	3771552.5	91.5	1.00	3.40	0.23	YES	HROFDY
L0007259	0	0.16470E-06	381299.5	3771552.1	92.5	1.00	3.40	0.23	YES	HROFDY
L0007260	0	0.16470E-06	381306.8	3771551.7	92.9	1.00	3.40	0.23	YES	HROFDY
L0007261	0	0.16470E-06	381314.1	3771551.3	93.4	1.00	3.40	0.23	YES	HROFDY
L0007262	0	0.10260E-06	381397.5	3771540.3	95.2	1.00	1.70	0.23	YES	HROFDY
L0007263	0	0.10260E-06	381400.9	3771539.0	95.0	1.00	1.70	0.23	YES	HROFDY
L0007264	0	0.10260E-06	381404.3	3771537.7	94.7	1.00	1.70	0.23	YES	HROFDY
L0007265	0	0.10260E-06	381407.7	3771536.4	94.5	1.00	1.70	0.23	YES	HROFDY
L0007266	0	0.10260E-06	381411.2	3771535.1	94.3	1.00	1.70	0.23	YES	HROFDY
L0007267	0	0.10260E-06	381414.6	3771533.8	94.1	1.00	1.70	0.23	YES	HROFDY
L0007268	0	0.10260E-06	381418.0	3771532.5	94.0	1.00	1.70	0.23	YES	HROFDY
L0007269	0	0.10260E-06	381421.4	3771531.2	93.8	1.00	1.70	0.23	YES	HROFDY
L0007270	0	0.10260E-06	381424.8	3771529.9	93.7	1.00	1.70	0.23	YES	HROFDY
L0007271	0	0.10260E-06	381428.3	3771528.7	93.6	1.00	1.70	0.23	YES	HROFDY
L0007272	0	0.10260E-06	381431.7	3771527.4	93.5	1.00	1.70	0.23	YES	HROFDY
L0007273	0	0.10260E-06	381435.1	3771526.1	93.4	1.00	1.70	0.23	YES	HROFDY
L0007274	0	0.10260E-06	381438.5	3771524.8	93.3	1.00	1.70	0.23	YES	HROFDY
L0007275	0	0.10260E-06	381441.9	3771523.5	93.3	1.00	1.70	0.23	YES	HROFDY
L0007276	0	0.10260E-06	381445.4	3771522.2	93.3	1.00	1.70	0.23	YES	HROFDY
L0007277	0	0.10260E-06	381448.8	3771520.9	93.3	1.00	1.70	0.23	YES	HROFDY
L0007278	0	0.10260E-06	381452.2	3771519.6	92.9	1.00	1.70	0.23	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007279	0	0.10260E-06	381455.6	3771518.3	92.3	1.00	1.70	0.23	YES	HROFDY
L0007280	0	0.10260E-06	381459.0	3771517.0	91.6	1.00	1.70	0.23	YES	HROFDY
L0007281	0	0.10260E-06	381462.5	3771515.7	91.0	1.00	1.70	0.23	YES	HROFDY
L0007282	0	0.10260E-06	381465.9	3771514.4	90.5	1.00	1.70	0.23	YES	HROFDY
L0007283	0	0.10260E-06	381469.3	3771513.1	89.9	1.00	1.70	0.23	YES	HROFDY
L0007284	0	0.10260E-06	381472.7	3771511.8	89.3	1.00	1.70	0.23	YES	HROFDY
L0007285	0	0.10260E-06	381476.2	3771510.5	88.8	1.00	1.70	0.23	YES	HROFDY
L0007286	0	0.10260E-06	381479.6	3771509.2	88.5	1.00	1.70	0.23	YES	HROFDY
L0007287	0	0.10260E-06	381483.0	3771507.9	88.3	1.00	1.70	0.23	YES	HROFDY
L0007288	0	0.10260E-06	381486.4	3771506.6	88.0	1.00	1.70	0.23	YES	HROFDY
L0007289	0	0.10260E-06	381489.8	3771505.3	87.8	1.00	1.70	0.23	YES	HROFDY
L0007290	0	0.10260E-06	381493.2	3771503.9	87.6	1.00	1.70	0.23	YES	HROFDY
L0007291	0	0.10260E-06	381496.6	3771502.6	87.4	1.00	1.70	0.23	YES	HROFDY
L0007292	0	0.10260E-06	381500.0	3771501.2	87.2	1.00	1.70	0.23	YES	HROFDY
L0007293	0	0.10260E-06	381503.4	3771499.8	87.6	1.00	1.70	0.23	YES	HROFDY
L0007294	0	0.10260E-06	381506.7	3771498.4	88.4	1.00	1.70	0.23	YES	HROFDY
L0007295	0	0.10260E-06	381510.1	3771497.0	89.2	1.00	1.70	0.23	YES	HROFDY
L0007296	0	0.10260E-06	381513.5	3771495.6	89.9	1.00	1.70	0.23	YES	HROFDY
L0007297	0	0.10260E-06	381516.9	3771494.2	90.6	1.00	1.70	0.23	YES	HROFDY
L0007298	0	0.10260E-06	381520.3	3771492.8	91.3	1.00	1.70	0.23	YES	HROFDY
L0007299	0	0.10260E-06	381523.7	3771491.5	92.0	1.00	1.70	0.23	YES	HROFDY
L0007300	0	0.10260E-06	381527.1	3771490.1	92.6	1.00	1.70	0.23	YES	HROFDY
L0007301	0	0.10260E-06	381530.4	3771488.7	92.6	1.00	1.70	0.23	YES	HROFDY
L0007302	0	0.10260E-06	381533.8	3771487.3	92.6	1.00	1.70	0.23	YES	HROFDY
L0007303	0	0.10260E-06	381537.2	3771485.9	92.5	1.00	1.70	0.23	YES	HROFDY
L0007304	0	0.10260E-06	381540.6	3771484.5	92.5	1.00	1.70	0.23	YES	HROFDY

L0007305	0	0.10260E-06	381544.0	3771483.1	92.5	1.00	1.70	0.23	YES	HROFDY
L0007306	0	0.10260E-06	381547.4	3771481.8	92.5	1.00	1.70	0.23	YES	HROFDY
L0007307	0	0.10260E-06	381550.7	3771480.4	92.6	1.00	1.70	0.23	YES	HROFDY
L0007308	0	0.10260E-06	381554.1	3771479.0	92.5	1.00	1.70	0.23	YES	HROFDY
L0007309	0	0.10260E-06	381557.5	3771477.6	92.4	1.00	1.70	0.23	YES	HROFDY
L0007310	0	0.10260E-06	381560.9	3771476.2	92.1	1.00	1.70	0.23	YES	HROFDY
L0007311	0	0.10260E-06	381564.3	3771474.8	91.9	1.00	1.70	0.23	YES	HROFDY
L0007312	0	0.10260E-06	381567.6	3771473.4	91.6	1.00	1.70	0.23	YES	HROFDY
L0007313	0	0.10260E-06	381571.0	3771471.9	91.4	1.00	1.70	0.23	YES	HROFDY
L0007314	0	0.10260E-06	381574.3	3771470.4	91.2	1.00	1.70	0.23	YES	HROFDY
L0007315	0	0.10260E-06	381577.7	3771468.9	91.0	1.00	1.70	0.23	YES	HROFDY
L0007316	0	0.10260E-06	381581.0	3771467.4	91.0	1.00	1.70	0.23	YES	HROFDY
L0007317	0	0.10260E-06	381584.3	3771465.9	91.0	1.00	1.70	0.23	YES	HROFDY
L0007318	0	0.10260E-06	381587.7	3771464.4	91.0	1.00	1.70	0.23	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0007319	0	0.10260E-06	381591.0	3771462.9	91.0	1.00	1.70	0.23	YES	HROFDY
L0007320	0	0.10260E-06	381594.3	3771461.4	90.9	1.00	1.70	0.23	YES	HROFDY
L0007321	0	0.10260E-06	381597.7	3771459.9	90.8	1.00	1.70	0.23	YES	HROFDY
L0007322	0	0.10260E-06	381601.0	3771458.4	90.7	1.00	1.70	0.23	YES	HROFDY
L0007323	0	0.10260E-06	381603.9	3771456.2	90.4	1.00	1.70	0.23	YES	HROFDY
L0007324	0	0.10260E-06	381606.5	3771453.6	89.9	1.00	1.70	0.23	YES	HROFDY
L0007325	0	0.10260E-06	381609.1	3771451.1	89.4	1.00	1.70	0.23	YES	HROFDY
L0007326	0	0.10260E-06	381611.6	3771448.5	88.8	1.00	1.70	0.23	YES	HROFDY
L0007327	0	0.10260E-06	381614.2	3771445.9	88.3	1.00	1.70	0.23	YES	HROFDY
L0007328	0	0.10260E-06	381616.8	3771443.3	88.1	1.00	1.70	0.23	YES	HROFDY
L0007329	0	0.10260E-06	381619.4	3771440.7	88.0	1.00	1.70	0.23	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0006273 , L0006274 , L0006275 , L0006276 , L0006277 , L0006278 , L0006279 , L0006280 ,
	L0006281 , L0006282 , L0006283 , L0006284 , L0006285 , L0006286 , L0006287 , L0006288 ,
	L0006289 , L0006290 , L0006291 , L0006292 , L0006293 , L0006294 , L0006295 , L0006296 ,
	L0006297 , L0006298 , L0006299 , L0006300 , L0006301 , L0006302 , L0006303 , L0006304 ,
	L0006305 , L0006306 , L0006307 , L0006308 , L0006309 , L0006310 , L0006311 , L0006312 ,
	L0006313 , L0006314 , L0006315 , L0006316 , L0006317 , L0006318 , L0006319 , L0006320 ,
	L0006321 , L0006322 , L0006323 , L0006324 , L0006325 , L0006326 , L0006327 , L0006328 ,
	L0006329 , L0006330 , L0006331 , L0006332 , L0006333 , L0006334 , L0006335 , L0006336 ,
	L0006337 , L0006338 , L0006339 , L0006340 , L0006341 , L0006342 , L0006343 , L0006344 ,
	L0006345 , L0006346 , L0006347 , L0006348 , L0006349 , L0006350 , L0006351 , L0006352 ,

L0006353 , L0006354 , L0006355 , L0006356 , L0006357 , L0006358 , L0006359 , L0006360 ,

L0006361 , L0006362 , L0006363 , L0006364 , L0006365 , L0006366 , L0006367 , L0006368 ,

L0006369 , L0006370 , L0006371 , L0006372 , L0006373 , L0006374 , L0006375 , L0006376 ,

L0006377 , L0006378 , L0006379 , L0006380 , L0006381 , L0006382 , L0006383 , L0006384 ,

L0006385 , L0006386 , L0006387 , L0006388 , L0006389 , L0006390 , L0006391 , L0006392 ,

L0006393 , L0006394 , L0006395 , L0006396 , L0006397 , L0006398 , L0006399 , L0006400 ,

L0006401 , L0006402 , L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 ,

L0006409 , L0006410 , L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 ,

L0006417 , L0006418 , L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 ,

L0006425 , L0006426 , L0006427 , L0006428 , L0006429 , L0006430 , L0006431 , L0006432 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0006433 , L0006434 , L0006435 , L0006436 , L0006437 , L0006438 , L0006439 , L0006440 ,

L0006441 , L0006442 , L0006443 , L0006444 , L0006445 , L0006446 , L0006447 , L0006448 ,

L0006449 , L0006450 , L0006451 , L0006452 , L0006453 , L0006454 , L0006455 , L0006456 ,

L0006457 , L0006458 , L0006459 , L0006460 , L0006461 , L0006462 , L0006463 , L0006464 ,

L0006465 , L0006466 , L0006467 , L0006468 , L0006469 , L0006470 , L0006471 , L0006472 ,

L0006473 , L0006474 , L0006475 , L0006476 , L0006120 , L0006121 , L0006122 , L0006123 ,

L0006124 , L0006125 , L0006126 , L0006127 , L0006128 , L0006129 , L0006130 , L0006131 ,

L0006132 , L0006133 , L0006134 , L0006135 , L0006136 , L0006137 , L0006138 , L0006139 ,

L0006140 , L0006141 , L0006142 , L0006143 , L0006144 , L0006145 , L0006146 , L0006147 ,

L0006148 , L0006149 , L0006150 , L0006151 , L0006152 , L0006153 , L0006154 , L0006155 ,

L0006156 , L0006157 , L0006158 , L0006159 , L0006160 , L0006161 , L0006162 , L0006163 ,

L0006164 , L0006165 , L0006166 , L0006167 , L0006168 , L0006169 , L0006170 , L0006171 ,

L0006172 , L0006173 , L0006174 , L0006175 , L0006176 , L0006177 , L0006178 , L0006179 ,

L0006180 , L0006181 , L0006182 , L0006183 , L0006184 , L0006185 , L0006186 , L0006187 ,

L0006188 , L0006189 , L0006190 , L0006191 , L0006192 , L0006193 , L0006194 , L0006195 ,

L0006196 , L0006197 , L0006198 , L0006199 , L0006200 , L0006201 , L0006202 , L0006203 ,

L0006204 , L0006205 , L0006206 , L0006207 , L0006208 , L0006209 , L0006210 , L0006211 ,

L0006212 , L0006213 , L0006214 , L0006215 , L0006216 , L0006217 , L0006218 , L0006219 ,

L0006220 , L0006221 , L0006222 , L0006223 , L0006224 , L0006225 , L0006226 , L0006227 ,

L0006228 , L0006229 , L0006230 , L0006231 , L0006232 , L0006233 , L0006234 , L0006235 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0006236 , L0006237 , L0006238 , L0006239 , L0006240 , L0006241 , L0006242 , L0006243 ,
	L0006244 , L0006245 , L0006246 , L0006247 , L0006248 , L0006249 , L0006250 , L0006251 ,
	L0006252 , L0006253 , L0006254 , L0006255 , L0006256 , L0006257 , L0006258 , L0006259 ,
	L0006260 , L0006261 , L0006262 , L0006263 , L0006264 , L0006265 , L0006266 , L0006267 ,
	L0006268 , L0006269 , L0006270 , L0006271 , L0006272 , L0006681 , L0006682 , L0006683 ,
	L0006684 , L0006685 , L0006686 , L0006687 , L0006688 , L0006689 , L0006690 , L0006691 ,
	L0006692 , L0006693 , L0006694 , L0006695 , L0006696 , L0006697 , L0006698 , L0006699 ,
	L0006700 , L0006701 , L0006702 , L0006703 , L0006704 , L0006705 , L0006706 , L0006707 ,
	L0006708 , L0006709 , L0006710 , L0006711 , L0006712 , L0006713 , L0006714 , L0006715 ,
	L0006716 , L0006717 , L0006718 , L0006719 , L0006720 , L0006721 , L0006722 , L0006723 ,
	L0006724 , L0006725 , L0006726 , L0006727 , L0006728 , L0006729 , L0006730 , L0006731 ,
	L0006732 , L0006733 , L0006734 , L0006735 , L0006736 , L0006737 , L0006738 , L0006739 ,
	L0006740 , L0006741 , L0006742 , L0006743 , L0006744 , L0006745 , L0006746 , L0006747 ,
	L0006748 , L0006749 , L0006750 , L0006751 , L0006752 , L0006753 , L0006754 , L0006755 ,
	L0006756 , L0006757 , L0006758 , L0006759 , L0006760 , L0006761 , L0006762 , L0006763 ,
	L0006764 , L0006765 , L0006766 , L0006767 , L0006768 , L0006769 , L0006770 , L0006771 ,
	L0006772 , L0006773 , L0006774 , L0006775 , L0006776 , L0006777 , L0006778 , L0006779 ,
	L0006780 , L0006781 , L0006782 , L0006783 , L0006784 , L0006785 , L0006786 , L0006787 ,
	L0006788 , L0006789 , L0006790 , L0006791 , L0006792 , L0006793 , L0006794 , L0006795 ,
	L0006796 , L0006797 , L0006798 , L0006799 , L0006800 , L0006801 , L0006802 , L0006803 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0006804 , L0006805 , L0006806 , L0006807 , L0006808 , L0006809 , L0006810 , L0006811 ,
	L0006812 , L0006813 , L0006814 , L0006815 , L0006816 , L0006817 , L0006818 , L0006819 ,
	L0006820 , L0006821 , L0006822 , L0006823 , L0006824 , L0006825 , L0006826 , L0006827 ,
	L0006828 , L0006829 , L0006830 , L0006831 , L0006832 , L0006833 , L0006834 , L0006835 ,

L0006836 , L0006837 , L0006838 , L0006839 , L0006840 , L0006841 , L0006842 , L0006843 ,

L0006844 , L0006845 , L0006846 , L0006847 , L0006848 , L0006849 , L0006850 , L0006851 ,

L0006852 , L0006853 , L0006854 , L0006855 , L0006856 , L0006857 , L0006858 , L0006859 ,

L0006860 , L0006861 , L0006862 , L0006863 , L0006864 , L0006865 , L0006866 , L0006867 ,

L0006868 , L0006869 , L0006870 , L0006871 , L0006872 , L0006873 , L0006874 , L0006875 ,

L0007071 , L0007072 , L0007073 , L0007074 , L0007075 , L0007076 , L0007077 , L0007078 ,

L0007079 , L0007080 , L0007081 , L0007082 , L0007083 , L0007084 , L0007085 , L0007086 ,

L0007087 , L0007088 , L0007089 , L0007090 , L0007091 , L0007092 , L0007093 , L0007094 ,

L0007095 , L0007096 , L0007097 , L0007098 , L0007099 , L0007100 , L0007101 , L0007102 ,

L0007103 , L0007104 , L0007105 , L0007106 , L0007107 , L0007108 , L0007109 , L0007110 ,

L0007111 , L0007112 , L0007113 , L0007114 , L0007115 , L0007116 , L0007117 , L0007118 ,

L0007119 , L0007120 , L0007121 , L0007122 , L0007123 , L0007124 , L0007125 , L0007126 ,

L0007127 , L0007128 , L0007129 , L0007130 , L0007131 , L0007132 , L0007133 , L0007134 ,

L0007135 , L0007136 , L0007137 , L0007138 , L0007139 , L0007140 , L0007141 , L0007142 ,

L0007143 , L0007144 , L0007145 , L0007146 , L0007147 , L0007148 , L0007149 , L0007150 ,

L0007151 , L0007152 , L0007153 , L0007154 , L0007155 , L0007156 , L0007157 , L0007158 ,

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 27

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0007159 , L0007160 , L0007161 , L0007162 , L0007163 , L0007164 , L0007165 , L0007166 ,

L0007167 , L0007168 , L0007169 , L0007170 , L0007171 , L0007172 , L0007173 , L0007174 ,

L0007175 , L0007176 , L0007177 , L0007178 , L0007179 , L0007180 , L0007181 , L0007182 ,

L0007183 , L0007184 , L0007185 , L0007186 , L0007187 , L0007188 , L0007189 , L0007190 ,

L0007191 , L0007192 , L0007193 , L0007194 , L0007195 , L0007196 , L0007197 , L0007198 ,

L0007199 , L0007200 , L0007201 , L0007202 , L0007203 , L0007204 , L0007205 , L0007206 ,

L0007207 , L0007208 , L0007209 , L0007210 , L0007211 , L0007212 , L0007213 , L0007214 ,

L0007215 , L0007216 , L0007217 , L0007218 , L0007219 , L0007220 , L0007221 , L0007222 ,

L0007223 , L0007224 , L0007225 , L0007226 , L0007227 , L0007228 , L0007229 , L0007230 ,

L0007231 , L0007232 , L0007233 , L0007234 , L0007235 , L0007236 , L0007237 , L0007238 ,

L0007239 , L0007240 , L0007241 , L0007242 , L0007243 , L0007244 , L0007245 , L0007246 ,

L0007247 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007253 , L0007254 ,

L0007255 , L0007256 , L0007257 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

L0007263 , L0007264 , L0007265 , L0007266 , L0007267 , L0007268 , L0007269 , L0007270 ,

L0007271 , L0007272 , L0007273 , L0007274 , L0007275 , L0007276 , L0007277 , L0007278 ,

L0007279 , L0007280 , L0007281 , L0007282 , L0007283 , L0007284 , L0007285 , L0007286 ,

L0007287 , L0007288 , L0007289 , L0007290 , L0007291 , L0007292 , L0007293 , L0007294 ,

L0007295 , L0007296 , L0007297 , L0007298 , L0007299 , L0007300 , L0007301 , L0007302 ,

L0007303 , L0007304 , L0007305 , L0007306 , L0007307 , L0007308 , L0007309 , L0007310 ,

L0007311 , L0007312 , L0007313 , L0007314 , L0007315 , L0007316 , L0007317 , L0007318 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0007319 , L0007320 , L0007321 , L0007322 , L0007323 , L0007324 , L0007325 , L0007326 ,

L0007327 , L0007328 , L0007329 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

9818605. L0006273 , L0006274 , L0006275 , L0006276 , L0006277 , L0006278 , L0006279 , L0006280 ,

L0006281 , L0006282 , L0006283 , L0006284 , L0006285 , L0006286 , L0006287 , L0006288 ,

L0006289 , L0006290 , L0006291 , L0006292 , L0006293 , L0006294 , L0006295 , L0006296 ,

L0006297 , L0006298 , L0006299 , L0006300 , L0006301 , L0006302 , L0006303 , L0006304 ,

L0006305 , L0006306 , L0006307 , L0006308 , L0006309 , L0006310 , L0006311 , L0006312 ,

L0006313 , L0006314 , L0006315 , L0006316 , L0006317 , L0006318 , L0006319 , L0006320 ,

L0006321 , L0006322 , L0006323 , L0006324 , L0006325 , L0006326 , L0006327 , L0006328 ,

L0006329 , L0006330 , L0006331 , L0006332 , L0006333 , L0006334 , L0006335 , L0006336 ,

L0006337 , L0006338 , L0006339 , L0006340 , L0006341 , L0006342 , L0006343 , L0006344 ,

L0006345 , L0006346 , L0006347 , L0006348 , L0006349 , L0006350 , L0006351 , L0006352 ,

L0006353 , L0006354 , L0006355 , L0006356 , L0006357 , L0006358 , L0006359 , L0006360 ,

L0006361 , L0006362 , L0006363 , L0006364 , L0006365 , L0006366 , L0006367 , L0006368 ,

L0006369 , L0006370 , L0006371 , L0006372 , L0006373 , L0006374 , L0006375 , L0006376 ,

L0006377 , L0006378 , L0006379 , L0006380 , L0006381 , L0006382 , L0006383 , L0006384 ,

L0006385 , L0006386 , L0006387 , L0006388 , L0006389 , L0006390 , L0006391 , L0006392 ,

L0006393 , L0006394 , L0006395 , L0006396 , L0006397 , L0006398 , L0006399 , L0006400 ,

L0006401 , L0006402 , L0006403 , L0006404 , L0006405 , L0006406 , L0006407 , L0006408 ,

L0006409 , L0006410 , L0006411 , L0006412 , L0006413 , L0006414 , L0006415 , L0006416 ,

L0006417 , L0006418 , L0006419 , L0006420 , L0006421 , L0006422 , L0006423 , L0006424 ,

L0006425 , L0006426 , L0006427 , L0006428 , L0006429 , L0006430 , L0006431 , L0006432 ,

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID URBAN POP SOURCE IDs
-------- --------- ----------

L0006433 , L0006434 , L0006435 , L0006436 , L0006437 , L0006438 , L0006439 , L0006440 ,

L0006441 , L0006442 , L0006443 , L0006444 , L0006445 , L0006446 , L0006447 , L0006448 ,

L0006449 , L0006450 , L0006451 , L0006452 , L0006453 , L0006454 , L0006455 , L0006456 ,

L0006457 , L0006458 , L0006459 , L0006460 , L0006461 , L0006462 , L0006463 , L0006464 ,

L0006465 , L0006466 , L0006467 , L0006468 , L0006469 , L0006470 , L0006471 , L0006472 ,

L0006473 , L0006474 , L0006475 , L0006476 , L0006120 , L0006121 , L0006122 , L0006123 ,

L0006124 , L0006125 , L0006126 , L0006127 , L0006128 , L0006129 , L0006130 , L0006131 ,

L0006132 , L0006133 , L0006134 , L0006135 , L0006136 , L0006137 , L0006138 , L0006139 ,

L0006140 , L0006141 , L0006142 , L0006143 , L0006144 , L0006145 , L0006146 , L0006147 ,

L0006148 , L0006149 , L0006150 , L0006151 , L0006152 , L0006153 , L0006154 , L0006155 ,

L0006156 , L0006157 , L0006158 , L0006159 , L0006160 , L0006161 , L0006162 , L0006163 ,

L0006164 , L0006165 , L0006166 , L0006167 , L0006168 , L0006169 , L0006170 , L0006171 ,

L0006172 , L0006173 , L0006174 , L0006175 , L0006176 , L0006177 , L0006178 , L0006179 ,

L0006180 , L0006181 , L0006182 , L0006183 , L0006184 , L0006185 , L0006186 , L0006187 ,

L0006188 , L0006189 , L0006190 , L0006191 , L0006192 , L0006193 , L0006194 , L0006195 ,

L0006196 , L0006197 , L0006198 , L0006199 , L0006200 , L0006201 , L0006202 , L0006203 ,

L0006204 , L0006205 , L0006206 , L0006207 , L0006208 , L0006209 , L0006210 , L0006211 ,

L0006212 , L0006213 , L0006214 , L0006215 , L0006216 , L0006217 , L0006218 , L0006219 ,

L0006220 , L0006221 , L0006222 , L0006223 , L0006224 , L0006225 , L0006226 , L0006227 ,

L0006228 , L0006229 , L0006230 , L0006231 , L0006232 , L0006233 , L0006234 , L0006235 ,

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID URBAN POP SOURCE IDs

-------- --------- ----------

L0006236 , L0006237 , L0006238 , L0006239 , L0006240 , L0006241 , L0006242 , L0006243 ,
L0006244 , L0006245 , L0006246 , L0006247 , L0006248 , L0006249 , L0006250 , L0006251 ,
L0006252 , L0006253 , L0006254 , L0006255 , L0006256 , L0006257 , L0006258 , L0006259 ,
L0006260 , L0006261 , L0006262 , L0006263 , L0006264 , L0006265 , L0006266 , L0006267 ,
L0006268 , L0006269 , L0006270 , L0006271 , L0006272 , L0006681 , L0006682 , L0006683 ,
L0006684 , L0006685 , L0006686 , L0006687 , L0006688 , L0006689 , L0006690 , L0006691 ,
L0006692 , L0006693 , L0006694 , L0006695 , L0006696 , L0006697 , L0006698 , L0006699 ,
L0006700 , L0006701 , L0006702 , L0006703 , L0006704 , L0006705 , L0006706 , L0006707 ,
L0006708 , L0006709 , L0006710 , L0006711 , L0006712 , L0006713 , L0006714 , L0006715 ,
L0006716 , L0006717 , L0006718 , L0006719 , L0006720 , L0006721 , L0006722 , L0006723 ,
L0006724 , L0006725 , L0006726 , L0006727 , L0006728 , L0006729 , L0006730 , L0006731 ,
L0006732 , L0006733 , L0006734 , L0006735 , L0006736 , L0006737 , L0006738 , L0006739 ,
L0006740 , L0006741 , L0006742 , L0006743 , L0006744 , L0006745 , L0006746 , L0006747 ,
L0006748 , L0006749 , L0006750 , L0006751 , L0006752 , L0006753 , L0006754 , L0006755 ,
L0006756 , L0006757 , L0006758 , L0006759 , L0006760 , L0006761 , L0006762 , L0006763 ,
L0006764 , L0006765 , L0006766 , L0006767 , L0006768 , L0006769 , L0006770 , L0006771 ,
L0006772 , L0006773 , L0006774 , L0006775 , L0006776 , L0006777 , L0006778 , L0006779 ,
L0006780 , L0006781 , L0006782 , L0006783 , L0006784 , L0006785 , L0006786 , L0006787 ,
L0006788 , L0006789 , L0006790 , L0006791 , L0006792 , L0006793 , L0006794 , L0006795 ,
L0006796 , L0006797 , L0006798 , L0006799 , L0006800 , L0006801 , L0006802 , L0006803 ,

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 32

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID URBAN POP SOURCE IDs
-------- --------- ----------

L0006804 , L0006805 , L0006806 , L0006807 , L0006808 , L0006809 , L0006810 , L0006811 ,
L0006812 , L0006813 , L0006814 , L0006815 , L0006816 , L0006817 , L0006818 , L0006819 ,
L0006820 , L0006821 , L0006822 , L0006823 , L0006824 , L0006825 , L0006826 , L0006827 ,
L0006828 , L0006829 , L0006830 , L0006831 , L0006832 , L0006833 , L0006834 , L0006835 ,
L0006836 , L0006837 , L0006838 , L0006839 , L0006840 , L0006841 , L0006842 , L0006843 ,
L0006844 , L0006845 , L0006846 , L0006847 , L0006848 , L0006849 , L0006850 , L0006851 ,
L0006852 , L0006853 , L0006854 , L0006855 , L0006856 , L0006857 , L0006858 , L0006859 ,
L0006860 , L0006861 , L0006862 , L0006863 , L0006864 , L0006865 , L0006866 , L0006867 ,

L0006868 , L0006869 , L0006870 , L0006871 , L0006872 , L0006873 , L0006874 , L0006875 ,

L0007071 , L0007072 , L0007073 , L0007074 , L0007075 , L0007076 , L0007077 , L0007078 ,

L0007079 , L0007080 , L0007081 , L0007082 , L0007083 , L0007084 , L0007085 , L0007086 ,

L0007087 , L0007088 , L0007089 , L0007090 , L0007091 , L0007092 , L0007093 , L0007094 ,

L0007095 , L0007096 , L0007097 , L0007098 , L0007099 , L0007100 , L0007101 , L0007102 ,

L0007103 , L0007104 , L0007105 , L0007106 , L0007107 , L0007108 , L0007109 , L0007110 ,

L0007111 , L0007112 , L0007113 , L0007114 , L0007115 , L0007116 , L0007117 , L0007118 ,

L0007119 , L0007120 , L0007121 , L0007122 , L0007123 , L0007124 , L0007125 , L0007126 ,

L0007127 , L0007128 , L0007129 , L0007130 , L0007131 , L0007132 , L0007133 , L0007134 ,

L0007135 , L0007136 , L0007137 , L0007138 , L0007139 , L0007140 , L0007141 , L0007142 ,

L0007143 , L0007144 , L0007145 , L0007146 , L0007147 , L0007148 , L0007149 , L0007150 ,

L0007151 , L0007152 , L0007153 , L0007154 , L0007155 , L0007156 , L0007157 , L0007158 ,

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 33

*** MODELOPTs: RegDAFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
--------	---------	----------

L0007159 , L0007160 , L0007161 , L0007162 , L0007163 , L0007164 , L0007165 , L0007166 ,

L0007167 , L0007168 , L0007169 , L0007170 , L0007171 , L0007172 , L0007173 , L0007174 ,

L0007175 , L0007176 , L0007177 , L0007178 , L0007179 , L0007180 , L0007181 , L0007182 ,

L0007183 , L0007184 , L0007185 , L0007186 , L0007187 , L0007188 , L0007189 , L0007190 ,

L0007191 , L0007192 , L0007193 , L0007194 , L0007195 , L0007196 , L0007197 , L0007198 ,

L0007199 , L0007200 , L0007201 , L0007202 , L0007203 , L0007204 , L0007205 , L0007206 ,

L0007207 , L0007208 , L0007209 , L0007210 , L0007211 , L0007212 , L0007213 , L0007214 ,

L0007215 , L0007216 , L0007217 , L0007218 , L0007219 , L0007220 , L0007221 , L0007222 ,

L0007223 , L0007224 , L0007225 , L0007226 , L0007227 , L0007228 , L0007229 , L0007230 ,

L0007231 , L0007232 , L0007233 , L0007234 , L0007235 , L0007236 , L0007237 , L0007238 ,

L0007239 , L0007240 , L0007241 , L0007242 , L0007243 , L0007244 , L0007245 , L0007246 ,

L0007247 , L0007248 , L0007249 , L0007250 , L0007251 , L0007252 , L0007253 , L0007254 ,

L0007255 , L0007256 , L0007257 , L0007258 , L0007259 , L0007260 , L0007261 , L0007262 ,

L0007263 , L0007264 , L0007265 , L0007266 , L0007267 , L0007268 , L0007269 , L0007270 ,

L0007271 , L0007272 , L0007273 , L0007274 , L0007275 , L0007276 , L0007277 , L0007278 ,

L0007279 , L0007280 , L0007281 , L0007282 , L0007283 , L0007284 , L0007285 , L0007286 ,

L0007287 , L0007288 , L0007289 , L0007290 , L0007291 , L0007292 , L0007293 , L0007294 ,

L0007295 , L0007296 , L0007297 , L0007298 , L0007299 , L0007300 , L0007301 , L0007302 ,

L0007303 , L0007304 , L0007305 , L0007306 , L0007307 , L0007308 , L0007309 , L0007310 ,

L0007311 , L0007312 , L0007313 , L0007314 , L0007315 , L0007316 , L0007317 , L0007318 ,
♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 34
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID URBAN POP SOURCE IDs
-------- --------- ----------

L0007319 , L0007320 , L0007321 , L0007322 , L0007323 , L0007324 , L0007325 , L0007326 ,

L0007327 , L0007328 , L0007329 ,
♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 35
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - -
```

SOURCE ID = L0006286 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006287 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 38
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006288 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006289 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006290 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006291 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006292 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 39
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006293 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006294 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006295 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006296 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006297 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006298 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006299 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006300 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006301 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00

```
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006302    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
   13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00

♀*** AERMOD - VERSION  18081 ***   *** Everst Value School Hourly TOG Concentrations from DSL Vehicles      ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       16:18:13
                                                                                          PAGE  41
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0006309 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006310 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006311 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006312 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 43
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006313 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006314 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006315 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006316 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006317 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
  7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
 13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006318    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
 13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006319    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
 13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006320    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
 13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006321    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
 13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006322    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
 13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006323    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
 13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006324    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
```

```
  13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006325    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
  13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006326    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
  13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006327    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
  13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006333 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006334 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006335 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006336 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006337 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006338 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006339 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006340 ; SOURCE TYPE = VOLUME :

```
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
 13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006341    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
 13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006342    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
 13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - -
```

SOURCE ID = L0006356 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006357 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 52
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006358 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006359 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006360 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006361 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006362 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 53
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006363 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006364 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006365 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006366 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006367 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006368 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006369 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006370 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006371 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00

```
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006372    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
   13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00

♀*** AERMOD - VERSION  18081 ***   *** Everst Value School Hourly TOG Concentrations from DSL Vehicles      ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       16:18:13
                                                                                          PAGE  55
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0006379 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .74000E+00 9 .96000E+00 10 .92000E+00 11 .73000E+00 12 .62000E+00
13 .56000E+00 14 .69000E+00 15 .79000E+00 16 .10000E+01 17 .71000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0006380 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .74000E+00 9 .96000E+00 10 .92000E+00 11 .73000E+00 12 .62000E+00
13 .56000E+00 14 .69000E+00 15 .79000E+00 16 .10000E+01 17 .71000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0006381 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .74000E+00 9 .96000E+00 10 .92000E+00 11 .73000E+00 12 .62000E+00
13 .56000E+00 14 .69000E+00 15 .79000E+00 16 .10000E+01 17 .71000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0006382 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .74000E+00 9 .96000E+00 10 .92000E+00 11 .73000E+00 12 .62000E+00
13 .56000E+00 14 .69000E+00 15 .79000E+00 16 .10000E+01 17 .71000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 57
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
 13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006388    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
 13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006389    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
 13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006390    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
 13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006391    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
 13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006392    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
 13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006393    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
 13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006394    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
```

```
  13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006395    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
  13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006396    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
  13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006397    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
  13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006398    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
  13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006399    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
  13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006400    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
  13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006401    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
  13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006402    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
  13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006403 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006404 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006405 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006406 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006407 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006408 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006409 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006410 ; SOURCE TYPE = VOLUME :

```
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
 13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006411    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
 13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006412    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
 13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - -
```

SOURCE ID = L0006426 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006427 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 66
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006428 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006429 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006430 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006431 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006432 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 67
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006433 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006434 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006435 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006436 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006437 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006438 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006439 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006440 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006441 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00

```
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006442    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
   13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00

♀*** AERMOD - VERSION  18081 ***   *** Everst Value School Hourly TOG Concentrations from DSL Vehicles      ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       16:18:13
                                                                                        PAGE  69
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0006449 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .74000E+00 9 .96000E+00 10 .92000E+00 11 .73000E+00 12 .62000E+00
13 .56000E+00 14 .69000E+00 15 .79000E+00 16 .10000E+01 17 .71000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0006450 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .74000E+00 9 .96000E+00 10 .92000E+00 11 .73000E+00 12 .62000E+00
13 .56000E+00 14 .69000E+00 15 .79000E+00 16 .10000E+01 17 .71000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0006451 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .74000E+00 9 .96000E+00 10 .92000E+00 11 .73000E+00 12 .62000E+00
13 .56000E+00 14 .69000E+00 15 .79000E+00 16 .10000E+01 17 .71000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0006452 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .74000E+00 9 .96000E+00 10 .92000E+00 11 .73000E+00 12 .62000E+00
13 .56000E+00 14 .69000E+00 15 .79000E+00 16 .10000E+01 17 .71000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 71
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
   13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006458    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
   13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006459    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
   13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006460    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
   13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006461    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
   13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006462    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
   13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006463    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
   13  .56000E+00   14  .69000E+00   15  .79000E+00   16  .10000E+01   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006464    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .74000E+00    9  .96000E+00   10  .92000E+00   11  .73000E+00   12  .62000E+00
```

13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006465 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006466 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006467 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006468 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006469 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006470 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006471 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006472 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006473 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006474 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006475 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006476 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.74000E+00	9	.96000E+00	10	.92000E+00	11	.73000E+00	12	.62000E+00
13	.56000E+00	14	.69000E+00	15	.79000E+00	16	.10000E+01	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006120 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006121 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006122 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006123 ; SOURCE TYPE = VOLUME :

```
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
 13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006124    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
 13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006125    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
 13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - -
```

SOURCE ID = L0006139 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006140 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 80
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006141 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006142 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006143 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006144 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006145 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 81
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006146 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006147 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006148 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006149 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006150 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006151 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006152 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006153 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006154 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00

```
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006155    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .93000E+00     9  .10000E+01    10  .99000E+00    11  .91000E+00    12  .85000E+00
   13  .83000E+00    14  .84000E+00    15  .84000E+00    16  .84000E+00    17  .76000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00

♀*** AERMOD - VERSION  18081 ***   *** Everst Value School Hourly TOG Concentrations from DSL Vehicles      ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       16:18:13
                                                                                    PAGE  83
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0006162 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .93000E+00 9 .10000E+01 10 .99000E+00 11 .91000E+00 12 .85000E+00
13 .83000E+00 14 .84000E+00 15 .84000E+00 16 .84000E+00 17 .76000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0006163 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .93000E+00 9 .10000E+01 10 .99000E+00 11 .91000E+00 12 .85000E+00
13 .83000E+00 14 .84000E+00 15 .84000E+00 16 .84000E+00 17 .76000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0006164 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .93000E+00 9 .10000E+01 10 .99000E+00 11 .91000E+00 12 .85000E+00
13 .83000E+00 14 .84000E+00 15 .84000E+00 16 .84000E+00 17 .76000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0006165 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .93000E+00 9 .10000E+01 10 .99000E+00 11 .91000E+00 12 .85000E+00
13 .83000E+00 14 .84000E+00 15 .84000E+00 16 .84000E+00 17 .76000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 85
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
 13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006171    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
 13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006172    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
 13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006173    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
 13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006174    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
 13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006175    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
 13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006176    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
 13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006177    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
```

```
  13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006178    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
  13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006179    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
  13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006180    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
  13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006181    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
  13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006182    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
  13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006183    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
  13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006184    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
  13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006185    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
  13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006186 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006187 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006188 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006189 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006190 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006191 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006192 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006193 ; SOURCE TYPE = VOLUME :

```
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
 13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006194    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
 13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006195    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
 13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 91
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006196    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
 13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006197    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
 13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006198    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
 13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006199    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
 13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006200    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
 13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 92
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006201     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .93000E+00     9  .10000E+01    10  .99000E+00    11  .91000E+00    12  .85000E+00
   13  .83000E+00    14  .84000E+00    15  .84000E+00    16  .84000E+00    17  .76000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006202     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .93000E+00     9  .10000E+01    10  .99000E+00    11  .91000E+00    12  .85000E+00
   13  .83000E+00    14  .84000E+00    15  .84000E+00    16  .84000E+00    17  .76000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006203     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .93000E+00     9  .10000E+01    10  .99000E+00    11  .91000E+00    12  .85000E+00
   13  .83000E+00    14  .84000E+00    15  .84000E+00    16  .84000E+00    17  .76000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006204     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .93000E+00     9  .10000E+01    10  .99000E+00    11  .91000E+00    12  .85000E+00
   13  .83000E+00    14  .84000E+00    15  .84000E+00    16  .84000E+00    17  .76000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006205     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .93000E+00     9  .10000E+01    10  .99000E+00    11  .91000E+00    12  .85000E+00
   13  .83000E+00    14  .84000E+00    15  .84000E+00    16  .84000E+00    17  .76000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006206     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .93000E+00     9  .10000E+01    10  .99000E+00    11  .91000E+00    12  .85000E+00
   13  .83000E+00    14  .84000E+00    15  .84000E+00    16  .84000E+00    17  .76000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006207     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .93000E+00     9  .10000E+01    10  .99000E+00    11  .91000E+00    12  .85000E+00
   13  .83000E+00    14  .84000E+00    15  .84000E+00    16  .84000E+00    17  .76000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006208     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .93000E+00     9  .10000E+01    10  .99000E+00    11  .91000E+00    12  .85000E+00
   13  .83000E+00    14  .84000E+00    15  .84000E+00    16  .84000E+00    17  .76000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```

SOURCE ID = L0006209 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006210 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006211 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006212 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006213 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006214 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006215 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.93000E+00	9	.10000E+01	10	.99000E+00	11	.91000E+00	12	.85000E+00
13	.83000E+00	14	.84000E+00	15	.84000E+00	16	.84000E+00	17	.76000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

```
SOURCE ID = L0006216     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
  13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006217     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
  13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006218     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
  13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006219     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
  13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006220     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
  13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006221     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .93000E+00    9  .10000E+01   10  .99000E+00   11  .91000E+00   12  .85000E+00
  13  .83000E+00   14  .84000E+00   15  .84000E+00   16  .84000E+00   17  .76000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006222     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
  13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006223     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
  13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006224     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
  13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
```

```
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006225    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .98000E+00     9  .10000E+01    10  .79000E+00    11  .65000E+00    12  .58000E+00
   13  .54000E+00    14  .52000E+00    15  .44000E+00    16  .33000E+00    17  .33000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00

♀*** AERMOD - VERSION  18081 ***   *** Everst Value School Hourly TOG Concentrations from DSL Vehicles      ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                    ***       16:18:13
                                                                                          PAGE  97
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0006232 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .98000E+00 9 .10000E+01 10 .79000E+00 11 .65000E+00 12 .58000E+00
13 .54000E+00 14 .52000E+00 15 .44000E+00 16 .33000E+00 17 .33000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0006233 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .98000E+00 9 .10000E+01 10 .79000E+00 11 .65000E+00 12 .58000E+00
13 .54000E+00 14 .52000E+00 15 .44000E+00 16 .33000E+00 17 .33000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0006234 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .98000E+00 9 .10000E+01 10 .79000E+00 11 .65000E+00 12 .58000E+00
13 .54000E+00 14 .52000E+00 15 .44000E+00 16 .33000E+00 17 .33000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0006235 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .98000E+00 9 .10000E+01 10 .79000E+00 11 .65000E+00 12 .58000E+00
13 .54000E+00 14 .52000E+00 15 .44000E+00 16 .33000E+00 17 .33000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 99
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
   13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006241    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
   13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006242    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
   13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006243    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
   13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006244    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
   13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006245    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
   13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006246    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
   13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006247    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
```

```
   13  .54000E+00    14  .52000E+00    15  .44000E+00    16  .33000E+00    17  .33000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006248    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .98000E+00     9  .10000E+01    10  .79000E+00    11  .65000E+00    12  .58000E+00
   13  .54000E+00    14  .52000E+00    15  .44000E+00    16  .33000E+00    17  .33000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006249    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .98000E+00     9  .10000E+01    10  .79000E+00    11  .65000E+00    12  .58000E+00
   13  .54000E+00    14  .52000E+00    15  .44000E+00    16  .33000E+00    17  .33000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006250    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .98000E+00     9  .10000E+01    10  .79000E+00    11  .65000E+00    12  .58000E+00
   13  .54000E+00    14  .52000E+00    15  .44000E+00    16  .33000E+00    17  .33000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```



```
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006256 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00
13	.54000E+00	14	.52000E+00	15	.44000E+00	16	.33000E+00	17	.33000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006257 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00
13	.54000E+00	14	.52000E+00	15	.44000E+00	16	.33000E+00	17	.33000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006258 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00
13	.54000E+00	14	.52000E+00	15	.44000E+00	16	.33000E+00	17	.33000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006259 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00
13	.54000E+00	14	.52000E+00	15	.44000E+00	16	.33000E+00	17	.33000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006260 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00
13	.54000E+00	14	.52000E+00	15	.44000E+00	16	.33000E+00	17	.33000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006261 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00
13	.54000E+00	14	.52000E+00	15	.44000E+00	16	.33000E+00	17	.33000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006262 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00
13	.54000E+00	14	.52000E+00	15	.44000E+00	16	.33000E+00	17	.33000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006263 ; SOURCE TYPE = VOLUME :

```
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
 13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006264    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
 13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006265    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
 13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006271     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .98000E+00     9  .10000E+01    10  .79000E+00    11  .65000E+00    12  .58000E+00
   13  .54000E+00    14  .52000E+00    15  .44000E+00    16  .33000E+00    17  .33000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006272     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .98000E+00     9  .10000E+01    10  .79000E+00    11  .65000E+00    12  .58000E+00
   13  .54000E+00    14  .52000E+00    15  .44000E+00    16  .33000E+00    17  .33000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006681     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .77000E+00    10  .91000E+00    11  .98000E+00    12  .10000E+01
   13  .94000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006682     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .77000E+00    10  .91000E+00    11  .98000E+00    12  .10000E+01
   13  .94000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006683     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .77000E+00    10  .91000E+00    11  .98000E+00    12  .10000E+01
   13  .94000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006684     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .77000E+00    10  .91000E+00    11  .98000E+00    12  .10000E+01
   13  .94000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006685     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .77000E+00    10  .91000E+00    11  .98000E+00    12  .10000E+01
   13  .94000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006686     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .77000E+00    10  .91000E+00    11  .98000E+00    12  .10000E+01
   13  .94000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```

SOURCE ID = L0006687 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006688 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 108
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006689 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006690 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006691 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006692 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006693 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 109
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

```
SOURCE ID = L0006694     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006695     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006696     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006697     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006698     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006699     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006700     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006701     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006702     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
```

```
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006703    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006704    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006705    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006706    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006707    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006708    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006709    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```

SOURCE ID = L0006710 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006711 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006712 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006713 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 113
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006714 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006715 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006716 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006717 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006718 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006719    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006720    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006721    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006722    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006723    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006724    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006725    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
```

```
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006726    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006727    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006728    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006729    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006730    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006731    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006732    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006733    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006734 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006735 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006736 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006737 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006738 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006739 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006740 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006741 ; SOURCE TYPE = VOLUME :

```
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006742    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006743    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006749     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .77000E+00    10  .91000E+00    11  .98000E+00    12  .10000E+01
   13  .94000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006750     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .77000E+00    10  .91000E+00    11  .98000E+00    12  .10000E+01
   13  .94000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006751     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .77000E+00    10  .91000E+00    11  .98000E+00    12  .10000E+01
   13  .94000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006752     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .77000E+00    10  .91000E+00    11  .98000E+00    12  .10000E+01
   13  .94000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006753     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .77000E+00    10  .91000E+00    11  .98000E+00    12  .10000E+01
   13  .94000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006754     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .77000E+00    10  .91000E+00    11  .98000E+00    12  .10000E+01
   13  .94000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006755     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .77000E+00    10  .91000E+00    11  .98000E+00    12  .10000E+01
   13  .94000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006756     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .77000E+00    10  .91000E+00    11  .98000E+00    12  .10000E+01
   13  .94000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```

SOURCE ID = L0006757 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006758 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006759 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006760 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006761 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006762 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006763 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006764 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006765 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006766 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006767 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006768 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006769 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006770 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006771 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006772 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00

```
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006773    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0006780 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .91000E+00 9 .77000E+00 10 .91000E+00 11 .98000E+00 12 .10000E+01
13 .94000E+00 14 .94000E+00 15 .79000E+00 16 .65000E+00 17 .71000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0006781 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .91000E+00 9 .77000E+00 10 .91000E+00 11 .98000E+00 12 .10000E+01
13 .94000E+00 14 .94000E+00 15 .79000E+00 16 .65000E+00 17 .71000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0006782 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .91000E+00 9 .77000E+00 10 .91000E+00 11 .98000E+00 12 .10000E+01
13 .94000E+00 14 .94000E+00 15 .79000E+00 16 .65000E+00 17 .71000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0006783 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .91000E+00 9 .77000E+00 10 .91000E+00 11 .98000E+00 12 .10000E+01
13 .94000E+00 14 .94000E+00 15 .79000E+00 16 .65000E+00 17 .71000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 127
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006789    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006790    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006791    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006792    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006793    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006794    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006795    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
```

```
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006796    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006797    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006798    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006804 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006805 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006806 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006807 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006808 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006809 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006810 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006811 ; SOURCE TYPE = VOLUME :

```
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006812    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006813    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 133
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006814    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006815    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006816    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006817    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006818    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 134
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - -
```

SOURCE ID = L0006827 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006828 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006829 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006830 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006831 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006832 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006833 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

```
SOURCE ID = L0006834     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006835     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006836     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006837     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006838     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006839     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006840     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006841     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006842     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
```

```
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0006843    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .77000E+00    10  .91000E+00    11  .98000E+00    12  .10000E+01
   13  .94000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0006850 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006851 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006852 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006853 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 141
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006854 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006855 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006856 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006857 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006858 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006859    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006860    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006861    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006862    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006863    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006864    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006865    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
```

```
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006866    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006867    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006868    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0006869    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006870    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006871    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006872    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0006873    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
  13  .94000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0006874 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0006875 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.94000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007071 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007072 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007073 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0007074 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007075 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007076 ; SOURCE TYPE = VOLUME :

```
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .58000E+00    9  .55000E+00   10  .56000E+00   11  .56000E+00   12  .55000E+00
 13  .54000E+00   14  .53000E+00   15  .10000E+01   16  .91000E+00   17  .93000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007077    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .58000E+00    9  .55000E+00   10  .56000E+00   11  .56000E+00   12  .55000E+00
 13  .54000E+00   14  .53000E+00   15  .10000E+01   16  .91000E+00   17  .93000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007078    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .58000E+00    9  .55000E+00   10  .56000E+00   11  .56000E+00   12  .55000E+00
 13  .54000E+00   14  .53000E+00   15  .10000E+01   16  .91000E+00   17  .93000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0007084     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .58000E+00     9  .55000E+00    10  .56000E+00    11  .56000E+00    12  .55000E+00
   13  .54000E+00    14  .53000E+00    15  .10000E+01    16  .91000E+00    17  .93000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007085     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .58000E+00     9  .55000E+00    10  .56000E+00    11  .56000E+00    12  .55000E+00
   13  .54000E+00    14  .53000E+00    15  .10000E+01    16  .91000E+00    17  .93000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007086     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .58000E+00     9  .55000E+00    10  .56000E+00    11  .56000E+00    12  .55000E+00
   13  .54000E+00    14  .53000E+00    15  .10000E+01    16  .91000E+00    17  .93000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007087     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .58000E+00     9  .55000E+00    10  .56000E+00    11  .56000E+00    12  .55000E+00
   13  .54000E+00    14  .53000E+00    15  .10000E+01    16  .91000E+00    17  .93000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007088     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .58000E+00     9  .55000E+00    10  .56000E+00    11  .56000E+00    12  .55000E+00
   13  .54000E+00    14  .53000E+00    15  .10000E+01    16  .91000E+00    17  .93000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0007089     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .58000E+00     9  .55000E+00    10  .56000E+00    11  .56000E+00    12  .55000E+00
   13  .54000E+00    14  .53000E+00    15  .10000E+01    16  .91000E+00    17  .93000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007090     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .58000E+00     9  .55000E+00    10  .56000E+00    11  .56000E+00    12  .55000E+00
   13  .54000E+00    14  .53000E+00    15  .10000E+01    16  .91000E+00    17  .93000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007091     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .58000E+00     9  .55000E+00    10  .56000E+00    11  .56000E+00    12  .55000E+00
   13  .54000E+00    14  .53000E+00    15  .10000E+01    16  .91000E+00    17  .93000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```

SOURCE ID = L0007092 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007093 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0007094 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007095 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007096 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007097 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007098 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0007099 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007100 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007101 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007102 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007103 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0007104 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007105 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007106 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007107 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00

```
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007108    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .58000E+00    9  .55000E+00   10  .56000E+00   11  .56000E+00   12  .55000E+00
   13  .54000E+00   14  .53000E+00   15  .10000E+01   16  .91000E+00   17  .93000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00

♀*** AERMOD - VERSION  18081 ***   *** Everst Value School Hourly TOG Concentrations from DSL Vehicles      ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       16:18:13
                                                                                                   PAGE 153
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0007115 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .58000E+00 9 .55000E+00 10 .56000E+00 11 .56000E+00 12 .55000E+00
13 .54000E+00 14 .53000E+00 15 .10000E+01 16 .91000E+00 17 .93000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0007116 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .58000E+00 9 .55000E+00 10 .56000E+00 11 .56000E+00 12 .55000E+00
13 .54000E+00 14 .53000E+00 15 .10000E+01 16 .91000E+00 17 .93000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0007117 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .58000E+00 9 .55000E+00 10 .56000E+00 11 .56000E+00 12 .55000E+00
13 .54000E+00 14 .53000E+00 15 .10000E+01 16 .91000E+00 17 .93000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0007118 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .58000E+00 9 .55000E+00 10 .56000E+00 11 .56000E+00 12 .55000E+00
13 .54000E+00 14 .53000E+00 15 .10000E+01 16 .91000E+00 17 .93000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 155
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    7  .00000E+00    8  .58000E+00    9  .55000E+00   10  .56000E+00   11  .56000E+00   12  .55000E+00
   13  .54000E+00   14  .53000E+00   15  .10000E+01   16  .91000E+00   17  .93000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0007124    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .58000E+00    9  .55000E+00   10  .56000E+00   11  .56000E+00   12  .55000E+00
   13  .54000E+00   14  .53000E+00   15  .10000E+01   16  .91000E+00   17  .93000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007125    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .58000E+00    9  .55000E+00   10  .56000E+00   11  .56000E+00   12  .55000E+00
   13  .54000E+00   14  .53000E+00   15  .10000E+01   16  .91000E+00   17  .93000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007126    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .58000E+00    9  .55000E+00   10  .56000E+00   11  .56000E+00   12  .55000E+00
   13  .54000E+00   14  .53000E+00   15  .10000E+01   16  .91000E+00   17  .93000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007127    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .58000E+00    9  .55000E+00   10  .56000E+00   11  .56000E+00   12  .55000E+00
   13  .54000E+00   14  .53000E+00   15  .10000E+01   16  .91000E+00   17  .93000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007128    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .58000E+00    9  .55000E+00   10  .56000E+00   11  .56000E+00   12  .55000E+00
   13  .54000E+00   14  .53000E+00   15  .10000E+01   16  .91000E+00   17  .93000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0007129    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .58000E+00    9  .55000E+00   10  .56000E+00   11  .56000E+00   12  .55000E+00
   13  .54000E+00   14  .53000E+00   15  .10000E+01   16  .91000E+00   17  .93000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007130    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .58000E+00    9  .55000E+00   10  .56000E+00   11  .56000E+00   12  .55000E+00
```

```
  13  .54000E+00   14  .53000E+00   15  .10000E+01   16  .91000E+00   17  .93000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007131    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .58000E+00    9  .55000E+00   10  .56000E+00   11  .56000E+00   12  .55000E+00
  13  .54000E+00   14  .53000E+00   15  .10000E+01   16  .91000E+00   17  .93000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007132    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .58000E+00    9  .55000E+00   10  .56000E+00   11  .56000E+00   12  .55000E+00
  13  .54000E+00   14  .53000E+00   15  .10000E+01   16  .91000E+00   17  .93000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007133    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .58000E+00    9  .55000E+00   10  .56000E+00   11  .56000E+00   12  .55000E+00
  13  .54000E+00   14  .53000E+00   15  .10000E+01   16  .91000E+00   17  .93000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0007134    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .58000E+00    9  .55000E+00   10  .56000E+00   11  .56000E+00   12  .55000E+00
  13  .54000E+00   14  .53000E+00   15  .10000E+01   16  .91000E+00   17  .93000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007135    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .58000E+00    9  .55000E+00   10  .56000E+00   11  .56000E+00   12  .55000E+00
  13  .54000E+00   14  .53000E+00   15  .10000E+01   16  .91000E+00   17  .93000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007136    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .58000E+00    9  .55000E+00   10  .56000E+00   11  .56000E+00   12  .55000E+00
  13  .54000E+00   14  .53000E+00   15  .10000E+01   16  .91000E+00   17  .93000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007137    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .58000E+00    9  .55000E+00   10  .56000E+00   11  .56000E+00   12  .55000E+00
  13  .54000E+00   14  .53000E+00   15  .10000E+01   16  .91000E+00   17  .93000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007138    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .58000E+00    9  .55000E+00   10  .56000E+00   11  .56000E+00   12  .55000E+00
  13  .54000E+00   14  .53000E+00   15  .10000E+01   16  .91000E+00   17  .93000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0007139 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007140 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007141 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007142 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007143 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0007144 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007145 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007146 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007147 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007148 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 161
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0007149 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007150 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007151 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007152 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007153 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 162
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - -
```

SOURCE ID = L0007162 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007163 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0007164 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007165 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007166 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007167 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.58000E+00	9	.55000E+00	10	.56000E+00	11	.56000E+00	12	.55000E+00
13	.54000E+00	14	.53000E+00	15	.10000E+01	16	.91000E+00	17	.93000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007168 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0007169 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007170 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007171 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007172 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007173 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0007174 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007175 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007176 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007177 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00

```
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007178    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
   13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .68000E+00   17  .64000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0007179    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
   13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .68000E+00   17  .64000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007180    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
   13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .68000E+00   17  .64000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007181    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
   13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .68000E+00   17  .64000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007182    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
   13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .68000E+00   17  .64000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007183    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
   13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .68000E+00   17  .64000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0007184    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
   13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .68000E+00   17  .64000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```

SOURCE ID = L0007185 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .93000E+00 10 .75000E+00 11 .71000E+00 12 .76000E+00
13 .79000E+00 14 .78000E+00 15 .72000E+00 16 .68000E+00 17 .64000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0007186 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .93000E+00 10 .75000E+00 11 .71000E+00 12 .76000E+00
13 .79000E+00 14 .78000E+00 15 .72000E+00 16 .68000E+00 17 .64000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0007187 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .93000E+00 10 .75000E+00 11 .71000E+00 12 .76000E+00
13 .79000E+00 14 .78000E+00 15 .72000E+00 16 .68000E+00 17 .64000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0007188 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .93000E+00 10 .75000E+00 11 .71000E+00 12 .76000E+00
13 .79000E+00 14 .78000E+00 15 .72000E+00 16 .68000E+00 17 .64000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 169
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
     7  .00000E+00     8  .10000E+01     9  .93000E+00    10  .75000E+00    11  .71000E+00    12  .76000E+00
    13  .79000E+00    14  .78000E+00    15  .72000E+00    16  .68000E+00    17  .64000E+00    18  .00000E+00
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0007194    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
     7  .00000E+00     8  .86000E+00     9  .71000E+00    10  .70000E+00    11  .77000E+00    12  .87000E+00
    13  .87000E+00    14  .91000E+00    15  .94000E+00    16  .88000E+00    17  .90000E+00    18  .10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007195    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
     7  .00000E+00     8  .86000E+00     9  .71000E+00    10  .70000E+00    11  .77000E+00    12  .87000E+00
    13  .87000E+00    14  .91000E+00    15  .94000E+00    16  .88000E+00    17  .90000E+00    18  .10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007196    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
     7  .00000E+00     8  .86000E+00     9  .71000E+00    10  .70000E+00    11  .77000E+00    12  .87000E+00
    13  .87000E+00    14  .91000E+00    15  .94000E+00    16  .88000E+00    17  .90000E+00    18  .10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007197    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
     7  .00000E+00     8  .86000E+00     9  .71000E+00    10  .70000E+00    11  .77000E+00    12  .87000E+00
    13  .87000E+00    14  .91000E+00    15  .94000E+00    16  .88000E+00    17  .90000E+00    18  .10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007198    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
     7  .00000E+00     8  .86000E+00     9  .71000E+00    10  .70000E+00    11  .77000E+00    12  .87000E+00
    13  .87000E+00    14  .91000E+00    15  .94000E+00    16  .88000E+00    17  .90000E+00    18  .10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0007199    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
     7  .00000E+00     8  .86000E+00     9  .71000E+00    10  .70000E+00    11  .77000E+00    12  .87000E+00
    13  .87000E+00    14  .91000E+00    15  .94000E+00    16  .88000E+00    17  .90000E+00    18  .10000E+01
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007200    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
     7  .00000E+00     8  .86000E+00     9  .71000E+00    10  .70000E+00    11  .77000E+00    12  .87000E+00
```

```
  13  .87000E+00   14  .91000E+00   15  .94000E+00   16  .88000E+00   17  .90000E+00   18  .10000E+01
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007201    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
  13  .87000E+00   14  .91000E+00   15  .94000E+00   16  .88000E+00   17  .90000E+00   18  .10000E+01
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007202    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
  13  .87000E+00   14  .91000E+00   15  .94000E+00   16  .88000E+00   17  .90000E+00   18  .10000E+01
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007203    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
  13  .87000E+00   14  .91000E+00   15  .94000E+00   16  .88000E+00   17  .90000E+00   18  .10000E+01
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0007204    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
  13  .87000E+00   14  .91000E+00   15  .94000E+00   16  .88000E+00   17  .90000E+00   18  .10000E+01
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007205    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
  13  .87000E+00   14  .91000E+00   15  .94000E+00   16  .88000E+00   17  .90000E+00   18  .10000E+01
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007206    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
  13  .87000E+00   14  .91000E+00   15  .94000E+00   16  .88000E+00   17  .90000E+00   18  .10000E+01
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007207    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
  13  .87000E+00   14  .91000E+00   15  .94000E+00   16  .88000E+00   17  .90000E+00   18  .10000E+01
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007208    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
  13  .87000E+00   14  .91000E+00   15  .94000E+00   16  .88000E+00   17  .90000E+00   18  .10000E+01
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0007209    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
   13  .87000E+00   14  .91000E+00   15  .94000E+00   16  .88000E+00   17  .90000E+00   18  .10000E+01
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007210    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
   13  .87000E+00   14  .91000E+00   15  .94000E+00   16  .88000E+00   17  .90000E+00   18  .10000E+01
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007211    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
   13  .87000E+00   14  .91000E+00   15  .94000E+00   16  .88000E+00   17  .90000E+00   18  .10000E+01
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007212    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
   13  .87000E+00   14  .91000E+00   15  .94000E+00   16  .88000E+00   17  .90000E+00   18  .10000E+01
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007213    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
   13  .87000E+00   14  .91000E+00   15  .94000E+00   16  .88000E+00   17  .90000E+00   18  .10000E+01
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```


* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0007214    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
   13  .87000E+00   14  .91000E+00   15  .94000E+00   16  .88000E+00   17  .90000E+00   18  .10000E+01
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007215    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
   13  .87000E+00   14  .91000E+00   15  .94000E+00   16  .88000E+00   17  .90000E+00   18  .10000E+01
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007216    ; SOURCE TYPE = VOLUME  :
```

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.94000E+00	16	.88000E+00	17	.90000E+00	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007217 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.94000E+00	16	.88000E+00	17	.90000E+00	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007218 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.94000E+00	16	.88000E+00	17	.90000E+00	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0007219 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.94000E+00	16	.88000E+00	17	.90000E+00	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007220 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.94000E+00	16	.88000E+00	17	.90000E+00	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007221 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.94000E+00	16	.88000E+00	17	.90000E+00	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007222 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.94000E+00	16	.88000E+00	17	.90000E+00	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007223 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.94000E+00	16	.88000E+00	17	.90000E+00	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - -
```

SOURCE ID = L0007232 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.94000E+00	16	.88000E+00	17	.90000E+00	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007233 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.94000E+00	16	.88000E+00	17	.90000E+00	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0007234 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.94000E+00	16	.88000E+00	17	.90000E+00	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007235 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.94000E+00	16	.88000E+00	17	.90000E+00	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007236 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.94000E+00	16	.88000E+00	17	.90000E+00	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007237 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.94000E+00	16	.88000E+00	17	.90000E+00	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007238 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.94000E+00	16	.88000E+00	17	.90000E+00	18	.10000E+01
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

```
SOURCE ID = L0007239     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
  13  .87000E+00   14  .91000E+00   15  .94000E+00   16  .88000E+00   17  .90000E+00   18  .10000E+01
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007240     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
  13  .87000E+00   14  .91000E+00   15  .94000E+00   16  .88000E+00   17  .90000E+00   18  .10000E+01
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007241     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
  13  .87000E+00   14  .91000E+00   15  .94000E+00   16  .88000E+00   17  .90000E+00   18  .10000E+01
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007242     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
  13  .87000E+00   14  .91000E+00   15  .94000E+00   16  .88000E+00   17  .90000E+00   18  .10000E+01
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007243     ; SOURCE TYPE = VOLUME   :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
  13  .87000E+00   14  .91000E+00   15  .94000E+00   16  .88000E+00   17  .90000E+00   18  .10000E+01
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00

♀ *** AERMOD - VERSION  18081 ***   *** Everst Value School Hourly TOG Concentrations from DSL Vehicles      ***        10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                                ***        16:18:13
                                                                                                   PAGE 180
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - -
```

```
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007248    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
   13  .87000E+00   14  .91000E+00   15  .94000E+00   16  .88000E+00   17  .90000E+00   18  .10000E+01
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00

♀*** AERMOD - VERSION  18081 ***   *** Everst Value School Hourly TOG Concentrations from DSL Vehicles      ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                    ***       16:18:13
                                                                                                   PAGE 181
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0007255 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .86000E+00 9 .71000E+00 10 .70000E+00 11 .77000E+00 12 .87000E+00
13 .87000E+00 14 .91000E+00 15 .94000E+00 16 .88000E+00 17 .90000E+00 18 .10000E+01
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0007256 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .86000E+00 9 .71000E+00 10 .70000E+00 11 .77000E+00 12 .87000E+00
13 .87000E+00 14 .91000E+00 15 .94000E+00 16 .88000E+00 17 .90000E+00 18 .10000E+01
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0007257 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .86000E+00 9 .71000E+00 10 .70000E+00 11 .77000E+00 12 .87000E+00
13 .87000E+00 14 .91000E+00 15 .94000E+00 16 .88000E+00 17 .90000E+00 18 .10000E+01
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0007258 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .86000E+00 9 .71000E+00 10 .70000E+00 11 .77000E+00 12 .87000E+00
13 .87000E+00 14 .91000E+00 15 .94000E+00 16 .88000E+00 17 .90000E+00 18 .10000E+01
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
     7  .00000E+00     8  .10000E+01     9  .93000E+00    10  .75000E+00    11  .71000E+00    12  .76000E+00
    13  .79000E+00    14  .78000E+00    15  .72000E+00    16  .68000E+00    17  .64000E+00    18  .00000E+00
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0007264    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
     7  .00000E+00     8  .10000E+01     9  .93000E+00    10  .75000E+00    11  .71000E+00    12  .76000E+00
    13  .79000E+00    14  .78000E+00    15  .72000E+00    16  .68000E+00    17  .64000E+00    18  .00000E+00
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007265    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
     7  .00000E+00     8  .10000E+01     9  .93000E+00    10  .75000E+00    11  .71000E+00    12  .76000E+00
    13  .79000E+00    14  .78000E+00    15  .72000E+00    16  .68000E+00    17  .64000E+00    18  .00000E+00
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007266    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
     7  .00000E+00     8  .10000E+01     9  .93000E+00    10  .75000E+00    11  .71000E+00    12  .76000E+00
    13  .79000E+00    14  .78000E+00    15  .72000E+00    16  .68000E+00    17  .64000E+00    18  .00000E+00
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007267    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
     7  .00000E+00     8  .10000E+01     9  .93000E+00    10  .75000E+00    11  .71000E+00    12  .76000E+00
    13  .79000E+00    14  .78000E+00    15  .72000E+00    16  .68000E+00    17  .64000E+00    18  .00000E+00
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007268    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
     7  .00000E+00     8  .10000E+01     9  .93000E+00    10  .75000E+00    11  .71000E+00    12  .76000E+00
    13  .79000E+00    14  .78000E+00    15  .72000E+00    16  .68000E+00    17  .64000E+00    18  .00000E+00
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0007269    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
     7  .00000E+00     8  .10000E+01     9  .93000E+00    10  .75000E+00    11  .71000E+00    12  .76000E+00
    13  .79000E+00    14  .78000E+00    15  .72000E+00    16  .68000E+00    17  .64000E+00    18  .00000E+00
    19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007270    ; SOURCE TYPE = VOLUME   :
     1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
     7  .00000E+00     8  .10000E+01     9  .93000E+00    10  .75000E+00    11  .71000E+00    12  .76000E+00
```

```
  13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .68000E+00   17  .64000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007271    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
  13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .68000E+00   17  .64000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007272    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
  13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .68000E+00   17  .64000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007273    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
  13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .68000E+00   17  .64000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0007274    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
  13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .68000E+00   17  .64000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007275    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
  13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .68000E+00   17  .64000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007276    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
  13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .68000E+00   17  .64000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007277    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
  13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .68000E+00   17  .64000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0007278    ; SOURCE TYPE = VOLUME  :
   1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
   7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
  13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .68000E+00   17  .64000E+00   18  .00000E+00
  19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0007279 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007280 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007281 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007282 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007283 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0007284 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007285 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007286 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007287 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007288 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0007289 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007290 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007291 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007292 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007293 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0007294     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .10000E+01     9  .93000E+00    10  .75000E+00    11  .71000E+00    12  .76000E+00
   13  .79000E+00    14  .78000E+00    15  .72000E+00    16  .68000E+00    17  .64000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007295     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .10000E+01     9  .93000E+00    10  .75000E+00    11  .71000E+00    12  .76000E+00
   13  .79000E+00    14  .78000E+00    15  .72000E+00    16  .68000E+00    17  .64000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007296     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .10000E+01     9  .93000E+00    10  .75000E+00    11  .71000E+00    12  .76000E+00
   13  .79000E+00    14  .78000E+00    15  .72000E+00    16  .68000E+00    17  .64000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007297     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .10000E+01     9  .93000E+00    10  .75000E+00    11  .71000E+00    12  .76000E+00
   13  .79000E+00    14  .78000E+00    15  .72000E+00    16  .68000E+00    17  .64000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007298     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .10000E+01     9  .93000E+00    10  .75000E+00    11  .71000E+00    12  .76000E+00
   13  .79000E+00    14  .78000E+00    15  .72000E+00    16  .68000E+00    17  .64000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0007299     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .10000E+01     9  .93000E+00    10  .75000E+00    11  .71000E+00    12  .76000E+00
   13  .79000E+00    14  .78000E+00    15  .72000E+00    16  .68000E+00    17  .64000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007300     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .10000E+01     9  .93000E+00    10  .75000E+00    11  .71000E+00    12  .76000E+00
   13  .79000E+00    14  .78000E+00    15  .72000E+00    16  .68000E+00    17  .64000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007301     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .10000E+01     9  .93000E+00    10  .75000E+00    11  .71000E+00    12  .76000E+00
   13  .79000E+00    14  .78000E+00    15  .72000E+00    16  .68000E+00    17  .64000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```

SOURCE ID = L0007302 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007303 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0007304 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007305 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007306 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007307 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007308 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0007309 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007310 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007311 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007312 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007313 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0007314 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007315 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007316 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007317 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00

```
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0007318    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
   13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .68000E+00   17  .64000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0007325 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007326 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007327 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0007328 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 197
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0007329 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.68000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13
PAGE 198
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381045.8,	3771264.2,	82.1,	82.1,	0.0);	(381055.8,	3771264.2,	82.3,	82.3,	0.0);
(381065.8,	3771264.2,	82.5,	82.5,	0.0);	(381075.8,	3771264.2,	82.7,	82.7,	0.0);
(381085.8,	3771264.2,	82.8,	82.8,	0.0);	(381095.8,	3771264.2,	82.8,	82.8,	0.0);
(381105.8,	3771264.2,	82.8,	82.8,	0.0);	(381115.8,	3771264.2,	82.8,	82.8,	0.0);
(381125.8,	3771264.2,	82.8,	82.8,	0.0);	(381135.8,	3771264.2,	82.9,	82.9,	0.0);
(381145.8,	3771264.2,	82.9,	82.9,	0.0);	(381038.3,	3771274.2,	82.0,	82.0,	0.0);
(381045.8,	3771274.2,	82.2,	82.2,	0.0);	(381055.8,	3771274.2,	82.4,	82.4,	0.0);
(381065.8,	3771274.2,	82.7,	82.7,	0.0);	(381075.8,	3771274.2,	82.8,	82.8,	0.0);
(381085.8,	3771274.2,	83.0,	83.0,	0.0);	(381095.8,	3771274.2,	83.0,	83.0,	0.0);
(381105.8,	3771274.2,	83.0,	83.0,	0.0);	(381115.8,	3771274.2,	83.0,	83.0,	0.0);
(381125.8,	3771274.2,	82.9,	82.9,	0.0);	(381135.8,	3771274.2,	82.9,	82.9,	0.0);
(381145.8,	3771274.2,	82.9,	82.9,	0.0);	(381155.8,	3771274.2,	82.9,	82.9,	0.0);
(381037.4,	3771284.2,	82.0,	82.0,	0.0);	(381045.8,	3771284.2,	82.3,	82.3,	0.0);
(381055.8,	3771284.2,	82.6,	82.6,	0.0);	(381065.8,	3771284.2,	82.9,	82.9,	0.0);
(381075.8,	3771284.2,	83.0,	83.0,	0.0);	(381085.8,	3771284.2,	83.2,	83.2,	0.0);

```
( 381095.8, 3771284.2,    83.2,    83.2,    0.0);    ( 381105.8, 3771284.2,    83.2,    83.2,    0.0);
( 381115.8, 3771284.2,    83.1,    83.1,    0.0);    ( 381125.8, 3771284.2,    83.0,    83.0,    0.0);
( 381135.8, 3771284.2,    82.8,    82.8,    0.0);    ( 381145.8, 3771284.2,    82.8,    82.8,    0.0);
( 381155.8, 3771284.2,    82.9,    82.9,    0.0);    ( 381036.7, 3771294.1,    82.0,    82.0,    0.0);
( 381045.8, 3771294.2,    82.4,    82.4,    0.0);    ( 381055.8, 3771294.2,    82.8,    82.8,    0.0);
( 381065.8, 3771294.2,    83.2,    83.2,    0.0);    ( 381075.8, 3771294.2,    83.3,    83.3,    0.0);
( 381085.8, 3771294.2,    83.4,    83.4,    0.0);    ( 381095.8, 3771294.2,    83.4,    83.4,    0.0);
( 381105.8, 3771294.2,    83.4,    83.4,    0.0);    ( 381115.8, 3771294.2,    83.3,    83.3,    0.0);
( 381125.8, 3771294.2,    83.1,    83.1,    0.0);    ( 381135.8, 3771294.2,    82.8,    82.8,    0.0);
( 381145.8, 3771294.2,    82.8,    82.8,    0.0);    ( 381155.8, 3771294.2,    83.0,    83.0,    0.0);
( 381035.8, 3771304.2,    82.2,    82.2,    0.0);    ( 381045.8, 3771304.2,    82.5,    82.5,    0.0);
( 381055.8, 3771304.2,    82.9,    82.9,    0.0);    ( 381065.8, 3771304.2,    83.2,    83.2,    0.0);
( 381075.8, 3771304.2,    83.3,    83.3,    0.0);    ( 381085.8, 3771303.9,    83.4,    83.4,    0.0);
( 381095.8, 3771303.9,    83.4,    83.4,    0.0);    ( 381115.8, 3771304.2,    83.4,    83.4,    0.0);
( 381125.8, 3771304.2,    83.2,    83.2,    0.0);    ( 381135.8, 3771304.2,    83.0,    83.0,    0.0);
( 381145.8, 3771304.2,    83.0,    83.0,    0.0);    ( 381155.8, 3771304.2,    83.1,    83.1,    0.0);
( 381116.1, 3771316.7,    83.4,    83.4,    0.0);    ( 381126.1, 3771316.7,    83.3,    83.3,    0.0);
( 381136.1, 3771316.7,    83.3,    83.3,    0.0);    ( 381146.1, 3771316.7,    83.3,    83.3,    0.0);
( 381156.8, 3771317.1,    83.3,    83.3,    0.0);    ( 381156.0, 3771267.0,    82.8,    82.8,    0.0);
( 381149.1, 3771264.2,    82.9,    82.9,    0.0);    ( 381039.4, 3771264.6,    82.0,    82.0,    0.0);
( 381035.8, 3771303.9,    82.2,    82.2,    0.0);    ( 381105.6, 3771303.8,    83.4,    83.4,    0.0);
( 381105.6, 3771317.1,    83.3,    83.3,    0.0);
```


*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\CentralLAADJU\CELA_V9_ADJU\CELA_v9.SFC Met Version: 16216
Profile file: ..\CentralLAADJU\CELA_V9_ADJU\CELA_v9.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 93134 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN
Year: 2010 Year: 2010

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7

10 01 01	1 06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10 01 01	1 07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10 01 01	1 08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10 01 01	1 09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10 01 01	1 10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10 01 01	1 11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10 01 01	1 12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10 01 01	1 13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10 01 01	1 14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10 01 01	1 15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10 01 01	1 16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10 01 01	1 17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10 01 01	1 18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10 01 01	1 19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10 01 01	1 20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10 01 01	1 21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10 01 01	1 22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10 01 01	1 23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10 01 01	1 24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

♀ *** AERMOD - VERSION 18081 *** *** Everst Value School Hourly TOG Concentrations from DSL Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:18:13

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0006273 , L0006274 , L0006275 , L0006276 , L0006277 ,
L0006278 , L0006279 , L0006280 , L0006281 , L0006282 , L0006283 , L0006284 , L0006285 ,
L0006286 , L0006287 , L0006288 , L0006289 , L0006290 , L0006291 , L0006292 , L0006293 ,
L0006294 , L0006295 , L0006296 , L0006297 , L0006298 , L0006299 , L0006300 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TOGD IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381045.83	3771264.24	0.87983	(15020908)	381055.83	3771264.24	0.89173	(15020908)
381065.83	3771264.24	0.90352	(15020908)	381075.83	3771264.24	0.91522	(15020908)
381085.83	3771264.24	0.92685	(15020908)	381095.83	3771264.24	0.93819	(15020908)
381105.83	3771264.24	0.94940	(15020908)	381115.83	3771264.24	0.96055	(15020908)
381125.83	3771264.24	0.97171	(15020908)	381135.83	3771264.24	0.98280	(15020908)
381145.83	3771264.24	0.99372	(15020908)	381038.33	3771274.24	0.89841	(15020908)
381045.83	3771274.24	0.90787	(15020908)	381055.83	3771274.24	0.92041	(15020908)
381065.83	3771274.24	0.93285	(15020908)	381075.83	3771274.24	0.94510	(15020908)
381085.83	3771274.24	0.95727	(15020908)	381095.83	3771274.24	0.96919	(15020908)
381105.83	3771274.24	0.98095	(15020908)	381115.83	3771274.24	0.99262	(15020908)
381125.83	3771274.24	1.00416	(15020908)	381135.83	3771274.24	1.01562	(15020908)
381145.83	3771274.24	1.02707	(15020908)	381155.83	3771274.24	1.03846	(15020908)
381037.39	3771284.24	0.92632	(15020908)	381045.83	3771284.24	0.93762	(15020908)
381055.83	3771284.24	0.95093	(15020908)	381065.83	3771284.24	0.96407	(15020908)
381075.83	3771284.24	0.97691	(15020908)	381085.83	3771284.24	0.98966	(15020908)
381095.83	3771284.24	1.00215	(15020908)	381105.83	3771284.24	1.01449	(15020908)
381115.83	3771284.24	1.02669	(15020908)	381125.83	3771284.24	1.03862	(15020908)
381135.83	3771284.24	1.05043	(15020908)	381145.83	3771284.24	1.06242	(15020908)
381155.83	3771284.24	1.07446	(15020908)	381036.67	3771294.15	0.95593	(15020908)
381045.83	3771294.24	0.96919	(15020908)	381055.83	3771294.24	0.98333	(15020908)
381065.83	3771294.24	0.99724	(15020908)	381075.83	3771294.24	1.01071	(15020908)
381085.83	3771294.24	1.02410	(15020908)	381095.83	3771294.24	1.03721	(15020908)
381105.83	3771294.24	1.05014	(15020908)	381115.83	3771294.24	1.06292	(15020908)
381125.83	3771294.24	1.07524	(15020908)	381135.83	3771294.24	1.08745	(15020908)
381145.83	3771294.24	1.09997	(15020908)	381155.83	3771294.24	1.11274	(15020908)
381035.83	3771304.24	0.98797	(15020908)	381045.83	3771304.24	1.00277	(15020908)

```
     381055.83   3771304.24       1.01762  (15020908)          381065.83   3771304.24       1.03223  (15020908)
     381075.83   3771304.24       1.04636  (15020908)          381085.83   3771303.93       1.05921  (15020908)
     381095.83   3771303.93       1.07300  (15020908)          381115.83   3771304.24       1.10131  (15020908)
     381125.83   3771304.24       1.11433  (15020908)          381135.83   3771304.24       1.12722  (15020908)
     381145.83   3771304.24       1.14036  (15020908)          381155.83   3771304.24       1.15372  (15020908)
     381116.14   3771316.74       1.15321  (15020908)          381126.14   3771316.74       1.16739  (15020908)
     381136.14   3771316.74       1.18146  (15020908)          381146.14   3771316.74       1.19547  (15020908)
     381156.78   3771317.07       1.21183  (15020908)          381156.00   3771267.05       1.01405  (15020908)
     381149.14   3771264.22       0.99723  (15020908)          381039.41   3771264.63       0.87322  (15020908)
     381035.76   3771303.90       0.98671  (15020908)          381105.57   3771303.76       1.08562  (15020908)
     381105.57   3771317.07       1.13926  (15020908)
♀ *** AERMOD - VERSION  18081 ***   *** Everst Value School Hourly TOG Concentrations from DSL Vehicles      ***        10/14/19
 *** AERMET - VERSION  16216 ***   *** US101                                                    ***        16:18:13
                                                                                                   PAGE 202
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                  *** THE SUMMARY OF HIGHEST  1-HR RESULTS ***


                          ** CONC OF TOGD     IN MICROGRAMS/M**3                    **

                                     DATE                                          NETWORK
GROUP ID                     AVERAGE CONC     (YYMMDDHH)          RECEPTOR  (XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS       1.21183  ON 15020908: AT (  381156.78,  3771317.07,    83.30,    83.30,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
♀ *** AERMOD - VERSION  18081 ***   *** Everst Value School Hourly TOG Concentrations from DSL Vehicles      ***        10/14/19
 *** AERMET - VERSION  16216 ***   *** US101                                                    ***        16:18:13
                                                                                                   PAGE 203
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of          0 Fatal Error Message(s)
 A Total of          4 Warning Message(s)
 A Total of        808 Informational Message(s)

 A Total of      43824 Hours Were Processed

 A Total of          4 Calm Hours Identified

 A Total of        804 Missing Hours Identified (  1.83 Percent)


   ******** FATAL ERROR MESSAGES ********
            ***  NONE  ***


   ********   WARNING MESSAGES   ********
 ME W186    5976       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    5976       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
 MX W450   17521       CHKDAT: Record Out of Sequence in Meteorological File at:      14010101
 MX W450   17521       CHKDAT: Record Out of Sequence in Meteorological File at:    2 year gap

   ************************************
   *** AERMOD Finishes Successfully ***
   ************************************
```

```
♀ *** AERMOD - VERSION  18081 ***   *** Everest Value School Hourly TOG Concentrations from GAS Vehicles     ***        10/14/19
 *** AERMET - VERSION  16216 ***   *** US101                                                    ***        16:32:22
                                                                                                   PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                  ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   811 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
        ADJ_U*   - Use ADJ_U* option for SBL in AERMET
        TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  TOGG

 **Model Calculates  1 Short Term Average(s) of:   1-HR

 **This Run Includes:    811 Source(s);       1 Source Group(s); and      73 Receptor(s)

              with:      0 POINT(s), including
                       0 POINTCAP(s) and      0 POINTHOR(s)
               and:   811 VOLUME source(s)
               and:     0 AREA type source(s)
               and:     0 LINE source(s)
               and:     0 OPENPIT source(s)
               and:     0 BUOYANT LINE source(s) with      0 line(s)


 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
        Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
        Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
        Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =      4.0 MB of RAM.

 **Input Runstream File:          aermod.inp
 **Output Print File:             aermod.out
```

**Detailed Error/Message File: US101_TOGG_2021.err
**File for Summary of Results: US101_TOGG_2021.sum
♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Hourly TOG Concentrations from GAS Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:32:22
PAGE 2
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005105	0	0.49853E-02	382200.8	3771316.0	101.4	1.83	3.40	0.43	YES	HROFDY
L0005106	0	0.49853E-02	382193.9	3771318.5	101.2	1.83	3.40	0.43	YES	HROFDY
L0005107	0	0.49853E-02	382187.1	3771321.0	101.0	1.83	3.40	0.43	YES	HROFDY
L0005108	0	0.49853E-02	382180.2	3771323.6	100.8	1.83	3.40	0.43	YES	HROFDY
L0005109	0	0.49853E-02	382173.3	3771326.1	100.5	1.83	3.40	0.43	YES	HROFDY
L0005110	0	0.49853E-02	382166.5	3771328.6	100.2	1.83	3.40	0.43	YES	HROFDY
L0005111	0	0.49853E-02	382159.6	3771331.1	100.2	1.83	3.40	0.43	YES	HROFDY
L0005112	0	0.49853E-02	382152.7	3771333.6	100.3	1.83	3.40	0.43	YES	HROFDY
L0005113	0	0.49853E-02	382145.9	3771336.1	100.5	1.83	3.40	0.43	YES	HROFDY
L0005114	0	0.49853E-02	382139.0	3771338.7	100.7	1.83	3.40	0.43	YES	HROFDY
L0005115	0	0.49853E-02	382132.1	3771341.2	100.6	1.83	3.40	0.43	YES	HROFDY
L0005116	0	0.49853E-02	382125.2	3771343.7	100.5	1.83	3.40	0.43	YES	HROFDY
L0005117	0	0.49853E-02	382118.4	3771346.2	100.3	1.83	3.40	0.43	YES	HROFDY
L0005118	0	0.49853E-02	382111.5	3771348.7	100.0	1.83	3.40	0.43	YES	HROFDY
L0005119	0	0.49853E-02	382104.6	3771351.2	99.7	1.83	3.40	0.43	YES	HROFDY
L0005120	0	0.49853E-02	382097.8	3771353.8	99.4	1.83	3.40	0.43	YES	HROFDY
L0005121	0	0.49853E-02	382090.9	3771356.3	99.1	1.83	3.40	0.43	YES	HROFDY
L0005122	0	0.49853E-02	382084.0	3771358.8	99.1	1.83	3.40	0.43	YES	HROFDY
L0005123	0	0.49853E-02	382077.2	3771361.3	99.2	1.83	3.40	0.43	YES	HROFDY
L0005124	0	0.49853E-02	382070.3	3771363.8	99.4	1.83	3.40	0.43	YES	HROFDY
L0005125	0	0.49853E-02	382063.4	3771366.3	99.7	1.83	3.40	0.43	YES	HROFDY
L0005126	0	0.49853E-02	382056.6	3771368.9	99.6	1.83	3.40	0.43	YES	HROFDY
L0005127	0	0.49853E-02	382049.7	3771371.4	99.6	1.83	3.40	0.43	YES	HROFDY
L0005128	0	0.49853E-02	382042.8	3771373.9	99.5	1.83	3.40	0.43	YES	HROFDY
L0005129	0	0.49853E-02	382036.0	3771376.4	99.5	1.83	3.40	0.43	YES	HROFDY
L0005130	0	0.49853E-02	382029.1	3771378.9	99.4	1.83	3.40	0.43	YES	HROFDY
L0005131	0	0.49853E-02	382022.2	3771381.4	98.8	1.83	3.40	0.43	YES	HROFDY
L0005132	0	0.49853E-02	382015.4	3771384.0	98.3	1.83	3.40	0.43	YES	HROFDY
L0005133	0	0.49853E-02	382008.5	3771386.5	97.3	1.83	3.40	0.43	YES	HROFDY
L0005134	0	0.49853E-02	382001.6	3771389.0	96.1	1.83	3.40	0.43	YES	HROFDY
L0005135	0	0.49853E-02	381994.7	3771391.3	95.0	1.83	3.40	0.43	YES	HROFDY
L0005136	0	0.49853E-02	381987.7	3771393.6	94.1	1.83	3.40	0.43	YES	HROFDY
L0005137	0	0.49853E-02	381980.8	3771395.8	94.1	1.83	3.40	0.43	YES	HROFDY
L0005138	0	0.49853E-02	381973.8	3771398.1	94.6	1.83	3.40	0.43	YES	HROFDY
L0005139	0	0.49853E-02	381966.8	3771400.3	95.3	1.83	3.40	0.43	YES	HROFDY
L0005140	0	0.49853E-02	381959.9	3771402.6	96.3	1.83	3.40	0.43	YES	HROFDY
L0005141	0	0.49853E-02	381952.9	3771404.8	97.1	1.83	3.40	0.43	YES	HROFDY
L0005142	0	0.49853E-02	381946.0	3771407.1	97.9	1.83	3.40	0.43	YES	HROFDY
L0005143	0	0.49853E-02	381939.0	3771409.3	98.4	1.83	3.40	0.43	YES	HROFDY
L0005144	0	0.49853E-02	381932.0	3771411.6	98.4	1.83	3.40	0.43	YES	HROFDY

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Hourly TOG Concentrations from GAS Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:32:22
PAGE 3
*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005145	0	0.49853E-02	381925.1	3771413.8	98.0	1.83	3.40	0.43	YES	HROFDY

L0005146	0	0.49853E-02	381918.1	3771416.0	97.6	1.83	3.40	0.43	YES	HROFDY
L0005147	0	0.49853E-02	381911.1	3771418.3	97.3	1.83	3.40	0.43	YES	HROFDY
L0005148	0	0.49853E-02	381904.2	3771420.5	97.2	1.83	3.40	0.43	YES	HROFDY
L0005149	0	0.49853E-02	381897.2	3771422.8	97.0	1.83	3.40	0.43	YES	HROFDY
L0005150	0	0.49853E-02	381890.3	3771425.0	96.9	1.83	3.40	0.43	YES	HROFDY
L0005151	0	0.49853E-02	381883.3	3771427.3	96.8	1.83	3.40	0.43	YES	HROFDY
L0005152	0	0.49853E-02	381876.3	3771429.5	96.9	1.83	3.40	0.43	YES	HROFDY
L0005153	0	0.49853E-02	381869.4	3771431.8	97.1	1.83	3.40	0.43	YES	HROFDY
L0005154	0	0.49853E-02	381862.4	3771434.0	97.4	1.83	3.40	0.43	YES	HROFDY
L0005155	0	0.49853E-02	381855.5	3771436.3	97.5	1.83	3.40	0.43	YES	HROFDY
L0005156	0	0.49853E-02	381848.5	3771438.5	97.4	1.83	3.40	0.43	YES	HROFDY
L0005157	0	0.49853E-02	381841.5	3771440.8	97.3	1.83	3.40	0.43	YES	HROFDY
L0005158	0	0.49853E-02	381834.6	3771443.0	97.1	1.83	3.40	0.43	YES	HROFDY
L0005159	0	0.49853E-02	381827.6	3771445.3	96.5	1.83	3.40	0.43	YES	HROFDY
L0005160	0	0.49853E-02	381820.6	3771447.4	95.9	1.83	3.40	0.43	YES	HROFDY
L0005161	0	0.49853E-02	381813.6	3771449.4	95.4	1.83	3.40	0.43	YES	HROFDY
L0005162	0	0.49853E-02	381806.5	3771451.4	94.8	1.83	3.40	0.43	YES	HROFDY
L0005163	0	0.49853E-02	381799.5	3771453.4	94.1	1.83	3.40	0.43	YES	HROFDY
L0005164	0	0.49853E-02	381792.5	3771455.4	93.4	1.83	3.40	0.43	YES	HROFDY
L0005165	0	0.49853E-02	381785.4	3771457.4	92.8	1.83	3.40	0.43	YES	HROFDY
L0005166	0	0.49853E-02	381778.4	3771459.4	91.8	1.83	3.40	0.43	YES	HROFDY
L0005167	0	0.49853E-02	381771.4	3771461.4	90.9	1.83	3.40	0.43	YES	HROFDY
L0005168	0	0.49853E-02	381764.3	3771463.4	90.1	1.83	3.40	0.43	YES	HROFDY
L0005169	0	0.49853E-02	381757.3	3771465.5	89.5	1.83	3.40	0.43	YES	HROFDY
L0005170	0	0.49853E-02	381750.3	3771467.5	89.9	1.83	3.40	0.43	YES	HROFDY
L0005171	0	0.49853E-02	381743.2	3771469.5	90.3	1.83	3.40	0.43	YES	HROFDY
L0005172	0	0.49853E-02	381736.2	3771471.5	90.9	1.83	3.40	0.43	YES	HROFDY
L0005173	0	0.49853E-02	381729.2	3771473.5	91.7	1.83	3.40	0.43	YES	HROFDY
L0005174	0	0.49853E-02	381722.1	3771475.5	92.9	1.83	3.40	0.43	YES	HROFDY
L0005175	0	0.49853E-02	381715.1	3771477.5	93.8	1.83	3.40	0.43	YES	HROFDY
L0005176	0	0.49853E-02	381708.1	3771479.5	94.6	1.83	3.40	0.43	YES	HROFDY
L0005177	0	0.49853E-02	381701.0	3771481.5	94.7	1.83	3.40	0.43	YES	HROFDY
L0005178	0	0.49853E-02	381694.0	3771483.5	94.5	1.83	3.40	0.43	YES	HROFDY
L0005179	0	0.49853E-02	381687.0	3771485.6	94.5	1.83	3.40	0.43	YES	HROFDY
L0005180	0	0.49853E-02	381680.0	3771487.7	94.6	1.83	3.40	0.43	YES	HROFDY
L0005181	0	0.49853E-02	381673.0	3771489.9	94.5	1.83	3.40	0.43	YES	HROFDY
L0005182	0	0.49853E-02	381666.0	3771492.1	94.4	1.83	3.40	0.43	YES	HROFDY
L0005183	0	0.49853E-02	381659.0	3771494.3	94.4	1.83	3.40	0.43	YES	HROFDY
L0005184	0	0.49853E-02	381652.1	3771496.5	94.3	1.83	3.40	0.43	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005185	0	0.49853E-02	381645.1	3771498.7	94.3	1.83	3.40	0.43	YES	HROFDY
L0005186	0	0.49853E-02	381638.1	3771500.9	94.4	1.83	3.40	0.43	YES	HROFDY
L0005187	0	0.49853E-02	381631.1	3771503.1	94.4	1.83	3.40	0.43	YES	HROFDY
L0005188	0	0.49853E-02	381624.1	3771505.3	94.4	1.83	3.40	0.43	YES	HROFDY
L0005189	0	0.49853E-02	381617.2	3771507.5	94.4	1.83	3.40	0.43	YES	HROFDY
L0005190	0	0.49853E-02	381610.2	3771509.6	94.2	1.83	3.40	0.43	YES	HROFDY
L0005191	0	0.49853E-02	381603.2	3771511.8	94.0	1.83	3.40	0.43	YES	HROFDY
L0005192	0	0.49853E-02	381596.1	3771513.7	93.8	1.83	3.40	0.43	YES	HROFDY
L0005193	0	0.49853E-02	381589.1	3771515.7	93.7	1.83	3.40	0.43	YES	HROFDY
L0005194	0	0.49853E-02	381582.0	3771517.6	93.5	1.83	3.40	0.43	YES	HROFDY
L0005195	0	0.49853E-02	381575.0	3771519.5	93.4	1.83	3.40	0.43	YES	HROFDY
L0005196	0	0.49853E-02	381567.9	3771521.4	93.4	1.83	3.40	0.43	YES	HROFDY
L0005197	0	0.49853E-02	381560.8	3771523.3	93.4	1.83	3.40	0.43	YES	HROFDY
L0005198	0	0.49853E-02	381553.8	3771525.3	93.4	1.83	3.40	0.43	YES	HROFDY
L0005199	0	0.49853E-02	381546.7	3771527.2	93.6	1.83	3.40	0.43	YES	HROFDY
L0005200	0	0.49853E-02	381539.7	3771529.1	93.9	1.83	3.40	0.43	YES	HROFDY
L0005201	0	0.49853E-02	381532.6	3771531.0	94.2	1.83	3.40	0.43	YES	HROFDY
L0005202	0	0.49853E-02	381525.6	3771532.9	94.0	1.83	3.40	0.43	YES	HROFDY

L0005203	0	0.49853E-02	381518.5	3771534.9	92.2	1.83	3.40	0.43	YES	HROFDY
L0005204	0	0.49853E-02	381511.4	3771536.8	90.5	1.83	3.40	0.43	YES	HROFDY
L0005205	0	0.49853E-02	381504.4	3771538.7	88.8	1.83	3.40	0.43	YES	HROFDY
L0005206	0	0.49853E-02	381497.3	3771540.6	88.5	1.83	3.40	0.43	YES	HROFDY
L0005207	0	0.49853E-02	381490.3	3771542.5	89.0	1.83	3.40	0.43	YES	HROFDY
L0005208	0	0.49853E-02	381483.1	3771544.2	89.4	1.83	3.40	0.43	YES	HROFDY
L0005209	0	0.49853E-02	381476.0	3771545.8	89.8	1.83	3.40	0.43	YES	HROFDY
L0005210	0	0.49853E-02	381468.9	3771547.5	91.0	1.83	3.40	0.43	YES	HROFDY
L0005211	0	0.49853E-02	381461.7	3771549.1	92.1	1.83	3.40	0.43	YES	HROFDY
L0005212	0	0.49853E-02	381454.6	3771550.7	93.1	1.83	3.40	0.43	YES	HROFDY
L0005213	0	0.49853E-02	381447.5	3771552.4	93.7	1.83	3.40	0.43	YES	HROFDY
L0005214	0	0.49853E-02	381440.4	3771554.0	94.0	1.83	3.40	0.43	YES	HROFDY
L0005215	0	0.49853E-02	381433.2	3771555.7	94.3	1.83	3.40	0.43	YES	HROFDY
L0005216	0	0.49853E-02	381426.1	3771557.3	94.8	1.83	3.40	0.43	YES	HROFDY
L0005217	0	0.49853E-02	381419.0	3771559.0	95.0	1.83	3.40	0.43	YES	HROFDY
L0005218	0	0.49853E-02	381411.8	3771560.6	95.3	1.83	3.40	0.43	YES	HROFDY
L0005219	0	0.49853E-02	381404.7	3771562.2	95.6	1.83	3.40	0.43	YES	HROFDY
L0005220	0	0.49853E-02	381397.6	3771563.9	95.9	1.83	3.40	0.43	YES	HROFDY
L0005221	0	0.49853E-02	381390.5	3771565.5	96.0	1.83	3.40	0.43	YES	HROFDY
L0005222	0	0.49853E-02	381383.3	3771567.2	96.1	1.83	3.40	0.43	YES	HROFDY
L0005223	0	0.49853E-02	381376.2	3771568.8	96.2	1.83	3.40	0.43	YES	HROFDY
L0005224	0	0.49853E-02	381369.1	3771570.5	96.4	1.83	3.40	0.43	YES	HROFDY

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005225	0	0.49853E-02	381361.9	3771572.1	96.5	1.83	3.40	0.43	YES	HROFDY
L0005226	0	0.49853E-02	381354.8	3771573.7	96.3	1.83	3.40	0.43	YES	HROFDY
L0005227	0	0.49853E-02	381347.7	3771575.4	96.2	1.83	3.40	0.43	YES	HROFDY
L0005228	0	0.49853E-02	381340.6	3771577.0	95.9	1.83	3.40	0.43	YES	HROFDY
L0005229	0	0.49853E-02	381333.4	3771578.7	95.7	1.83	3.40	0.43	YES	HROFDY
L0005230	0	0.49853E-02	381326.3	3771580.3	95.4	1.83	3.40	0.43	YES	HROFDY
L0005231	0	0.49853E-02	381319.2	3771581.9	95.1	1.83	3.40	0.43	YES	HROFDY
L0005232	0	0.49853E-02	381312.0	3771583.6	94.6	1.83	3.40	0.43	YES	HROFDY
L0005233	0	0.49853E-02	381304.9	3771585.2	94.3	1.83	3.40	0.43	YES	HROFDY
L0005234	0	0.49853E-02	381297.9	3771587.1	94.0	1.83	3.40	0.43	YES	HROFDY
L0005235	0	0.49853E-02	381290.8	3771589.0	93.0	1.83	3.40	0.43	YES	HROFDY
L0005236	0	0.49853E-02	381283.7	3771590.9	91.9	1.83	3.40	0.43	YES	HROFDY
L0005237	0	0.49853E-02	381276.7	3771592.8	91.0	1.83	3.40	0.43	YES	HROFDY
L0005238	0	0.49853E-02	381269.6	3771594.7	91.0	1.83	3.40	0.43	YES	HROFDY
L0005239	0	0.49853E-02	381262.5	3771596.6	92.7	1.83	3.40	0.43	YES	HROFDY
L0005240	0	0.49853E-02	381255.5	3771598.5	94.5	1.83	3.40	0.43	YES	HROFDY
L0005241	0	0.49853E-02	381248.4	3771600.4	96.2	1.83	3.40	0.43	YES	HROFDY
L0005242	0	0.49853E-02	381241.3	3771602.3	96.8	1.83	3.40	0.43	YES	HROFDY
L0005243	0	0.49853E-02	381234.3	3771604.2	97.0	1.83	3.40	0.43	YES	HROFDY
L0005244	0	0.49853E-02	381227.2	3771606.1	97.2	1.83	3.40	0.43	YES	HROFDY
L0005245	0	0.49853E-02	381220.2	3771608.0	97.4	1.83	3.40	0.43	YES	HROFDY
L0005246	0	0.49853E-02	381213.1	3771609.9	97.6	1.83	3.40	0.43	YES	HROFDY
L0005247	0	0.49853E-02	381206.0	3771611.9	97.8	1.83	3.40	0.43	YES	HROFDY
L0005248	0	0.49853E-02	381199.0	3771613.8	98.0	1.83	3.40	0.43	YES	HROFDY
L0005249	0	0.49853E-02	381191.9	3771615.7	98.1	1.83	3.40	0.43	YES	HROFDY
L0005250	0	0.49853E-02	381184.9	3771617.7	97.9	1.83	3.40	0.43	YES	HROFDY
L0005251	0	0.49853E-02	381178.1	3771620.4	97.6	1.83	3.40	0.43	YES	HROFDY
L0005252	0	0.49853E-02	381171.2	3771623.0	97.2	1.83	3.40	0.43	YES	HROFDY
L0005253	0	0.49853E-02	381164.4	3771625.6	96.8	1.83	3.40	0.43	YES	HROFDY
L0005254	0	0.49853E-02	381157.6	3771628.2	96.4	1.83	3.40	0.43	YES	HROFDY
L0005255	0	0.49853E-02	381150.8	3771630.9	96.1	1.83	3.40	0.43	YES	HROFDY
L0005256	0	0.49853E-02	381143.9	3771633.5	95.8	1.83	3.40	0.43	YES	HROFDY
L0005257	0	0.49853E-02	381137.1	3771636.1	95.8	1.83	3.40	0.43	YES	HROFDY
L0005258	0	0.49853E-02	381130.3	3771638.7	95.3	1.83	3.40	0.43	YES	HROFDY
L0005259	0	0.49853E-02	381123.4	3771641.4	94.7	1.83	3.40	0.43	YES	HROFDY

L0005260	0	0.49853E-02	381116.6	3771644.0	94.1	1.83	3.40	0.43	YES	HROFDY
L0005261	0	0.49853E-02	381109.8	3771646.6	93.9	1.83	3.40	0.43	YES	HROFDY
L0005262	0	0.49853E-02	381103.0	3771649.2	93.8	1.83	3.40	0.43	YES	HROFDY
L0005263	0	0.49853E-02	381096.1	3771651.9	93.9	1.83	3.40	0.43	YES	HROFDY
L0005264	0	0.49853E-02	381089.3	3771654.5	93.8	1.83	3.40	0.43	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005265	0	0.49853E-02	381082.5	3771657.1	93.5	1.83	3.40	0.43	YES	HROFDY
L0005266	0	0.49853E-02	381075.7	3771659.8	93.4	1.83	3.40	0.43	YES	HROFDY
L0005267	0	0.49853E-02	381068.8	3771662.4	93.5	1.83	3.40	0.43	YES	HROFDY
L0005268	0	0.49853E-02	381062.1	3771665.3	93.6	1.83	3.40	0.43	YES	HROFDY
L0005269	0	0.49853E-02	381055.4	3771668.3	93.7	1.83	3.40	0.43	YES	HROFDY
L0005270	0	0.49853E-02	381048.8	3771671.3	93.0	1.83	3.40	0.43	YES	HROFDY
L0005271	0	0.49853E-02	381042.1	3771674.2	92.3	1.83	3.40	0.43	YES	HROFDY
L0005272	0	0.49853E-02	381035.4	3771677.2	91.9	1.83	3.40	0.43	YES	HROFDY
L0005273	0	0.49853E-02	381028.7	3771680.2	91.8	1.83	3.40	0.43	YES	HROFDY
L0005274	0	0.49853E-02	381022.0	3771683.1	91.9	1.83	3.40	0.43	YES	HROFDY
L0005275	0	0.49853E-02	381015.3	3771686.1	92.2	1.83	3.40	0.43	YES	HROFDY
L0005276	0	0.49853E-02	381008.7	3771689.1	91.8	1.83	3.40	0.43	YES	HROFDY
L0005277	0	0.49853E-02	381002.0	3771692.1	91.6	1.83	3.40	0.43	YES	HROFDY
L0005278	0	0.49853E-02	380995.3	3771695.0	91.4	1.83	3.40	0.43	YES	HROFDY
L0005279	0	0.49853E-02	380988.7	3771698.1	91.3	1.83	3.40	0.43	YES	HROFDY
L0005280	0	0.49853E-02	380982.4	3771701.9	91.2	1.83	3.40	0.43	YES	HROFDY
L0005281	0	0.49853E-02	380976.1	3771705.6	90.9	1.83	3.40	0.43	YES	HROFDY
L0005282	0	0.49853E-02	380969.8	3771709.3	90.7	1.83	3.40	0.43	YES	HROFDY
L0005283	0	0.49853E-02	380963.5	3771713.0	90.5	1.83	3.40	0.43	YES	HROFDY
L0005284	0	0.49853E-02	380957.2	3771716.8	90.3	1.83	3.40	0.43	YES	HROFDY
L0005285	0	0.49853E-02	380950.9	3771720.5	90.1	1.83	3.40	0.43	YES	HROFDY
L0005286	0	0.49853E-02	380944.6	3771724.2	90.0	1.83	3.40	0.43	YES	HROFDY
L0005287	0	0.49853E-02	380938.3	3771727.9	89.9	1.83	3.40	0.43	YES	HROFDY
L0005288	0	0.49853E-02	380932.0	3771731.7	89.8	1.83	3.40	0.43	YES	HROFDY
L0005289	0	0.49853E-02	380925.7	3771735.4	89.6	1.83	3.40	0.43	YES	HROFDY
L0005290	0	0.49853E-02	380919.4	3771739.1	89.5	1.83	3.40	0.43	YES	HROFDY
L0005291	0	0.49853E-02	380913.1	3771742.8	89.5	1.83	3.40	0.43	YES	HROFDY
L0005292	0	0.49853E-02	380906.9	3771746.7	89.4	1.83	3.40	0.43	YES	HROFDY
L0005293	0	0.49853E-02	380900.8	3771750.7	89.3	1.83	3.40	0.43	YES	HROFDY
L0005294	0	0.49853E-02	380894.7	3771754.8	89.2	1.83	3.40	0.43	YES	HROFDY
L0005295	0	0.49853E-02	380888.6	3771758.8	89.1	1.83	3.40	0.43	YES	HROFDY
L0005296	0	0.49853E-02	380882.5	3771762.8	89.1	1.83	3.40	0.43	YES	HROFDY
L0005297	0	0.49853E-02	380876.4	3771766.8	89.2	1.83	3.40	0.43	YES	HROFDY
L0005298	0	0.49853E-02	380870.2	3771770.8	89.3	1.83	3.40	0.43	YES	HROFDY
L0005299	0	0.49853E-02	380864.1	3771774.9	89.3	1.83	3.40	0.43	YES	HROFDY
L0005300	0	0.49853E-02	380858.0	3771778.9	89.3	1.83	3.40	0.43	YES	HROFDY
L0005301	0	0.49853E-02	380851.9	3771782.9	89.2	1.83	3.40	0.43	YES	HROFDY
L0005302	0	0.49853E-02	380845.8	3771786.9	89.1	1.83	3.40	0.43	YES	HROFDY
L0005303	0	0.49853E-02	380839.7	3771790.9	89.0	1.83	3.40	0.43	YES	HROFDY
L0005304	0	0.49853E-02	380833.6	3771795.0	89.1	1.83	3.40	0.43	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY

L0005305	0	0.49853E-02	380827.5	3771799.0	89.5	1.83	3.40	0.43	YES	HROFDY
L0005306	0	0.49853E-02	380821.4	3771803.0	89.6	1.83	3.40	0.43	YES	HROFDY
L0005307	0	0.49853E-02	380815.2	3771807.0	89.5	1.83	3.40	0.43	YES	HROFDY
L0005308	0	0.49853E-02	380809.1	3771811.0	89.5	1.83	3.40	0.43	YES	HROFDY
L0005309	0	0.30049E-01	382196.2	3771312.5	101.4	1.00	6.80	0.23	YES	HROFDY
L0005310	0	0.30049E-01	382182.5	3771317.5	101.1	1.00	6.80	0.23	YES	HROFDY
L0005311	0	0.30049E-01	382168.7	3771322.5	100.7	1.00	6.80	0.23	YES	HROFDY
L0005312	0	0.30049E-01	382155.0	3771327.5	100.6	1.00	6.80	0.23	YES	HROFDY
L0005313	0	0.30049E-01	382141.2	3771332.5	100.8	1.00	6.80	0.23	YES	HROFDY
L0005314	0	0.30049E-01	382127.5	3771337.4	100.6	1.00	6.80	0.23	YES	HROFDY
L0005315	0	0.30049E-01	382113.7	3771342.4	100.4	1.00	6.80	0.23	YES	HROFDY
L0005316	0	0.30049E-01	382100.0	3771347.4	100.1	1.00	6.80	0.23	YES	HROFDY
L0005317	0	0.30049E-01	382086.2	3771352.4	99.6	1.00	6.80	0.23	YES	HROFDY
L0005318	0	0.30049E-01	382072.5	3771357.4	99.7	1.00	6.80	0.23	YES	HROFDY
L0005319	0	0.30049E-01	382058.7	3771362.4	99.8	1.00	6.80	0.23	YES	HROFDY
L0005320	0	0.30049E-01	382045.0	3771367.4	99.7	1.00	6.80	0.23	YES	HROFDY
L0005321	0	0.30049E-01	382031.2	3771372.4	99.6	1.00	6.80	0.23	YES	HROFDY
L0005322	0	0.30049E-01	382017.5	3771377.4	99.3	1.00	6.80	0.23	YES	HROFDY
L0005323	0	0.30049E-01	382003.7	3771382.4	97.5	1.00	6.80	0.23	YES	HROFDY
L0005324	0	0.30049E-01	381989.9	3771387.3	95.1	1.00	6.80	0.23	YES	HROFDY
L0005325	0	0.30049E-01	381976.1	3771392.2	94.5	1.00	6.80	0.23	YES	HROFDY
L0005326	0	0.30049E-01	381962.3	3771397.1	95.3	1.00	6.80	0.23	YES	HROFDY
L0005327	0	0.30049E-01	381948.5	3771402.0	97.4	1.00	6.80	0.23	YES	HROFDY
L0005328	0	0.30049E-01	381934.8	3771406.9	98.6	1.00	6.80	0.23	YES	HROFDY
L0005329	0	0.30049E-01	381921.0	3771411.7	98.2	1.00	6.80	0.23	YES	HROFDY
L0005330	0	0.30049E-01	381907.2	3771416.6	97.6	1.00	6.80	0.23	YES	HROFDY
L0005331	0	0.30049E-01	381893.4	3771421.5	97.2	1.00	6.80	0.23	YES	HROFDY
L0005332	0	0.30049E-01	381879.5	3771426.2	97.0	1.00	6.80	0.23	YES	HROFDY
L0005333	0	0.30049E-01	381865.4	3771430.1	97.4	1.00	6.80	0.23	YES	HROFDY
L0005334	0	0.30049E-01	381851.4	3771434.1	97.5	1.00	6.80	0.23	YES	HROFDY
L0005335	0	0.30049E-01	381837.3	3771438.0	97.2	1.00	6.80	0.23	YES	HROFDY
L0005336	0	0.30049E-01	381823.2	3771442.0	97.0	1.00	6.80	0.23	YES	HROFDY
L0005337	0	0.30049E-01	381809.1	3771445.9	96.1	1.00	6.80	0.23	YES	HROFDY
L0005338	0	0.30049E-01	381795.0	3771449.8	94.7	1.00	6.80	0.23	YES	HROFDY
L0005339	0	0.30049E-01	381780.9	3771453.8	93.1	1.00	6.80	0.23	YES	HROFDY
L0005340	0	0.30049E-01	381766.8	3771457.7	90.8	1.00	6.80	0.23	YES	HROFDY
L0005341	0	0.30049E-01	381752.7	3771461.7	89.8	1.00	6.80	0.23	YES	HROFDY
L0005342	0	0.30049E-01	381738.6	3771465.6	90.4	1.00	6.80	0.23	YES	HROFDY
L0005343	0	0.30049E-01	381724.6	3771469.7	91.9	1.00	6.80	0.23	YES	HROFDY
L0005344	0	0.30049E-01	381710.5	3771473.8	94.4	1.00	6.80	0.23	YES	HROFDY

*** MODELOPTs: RegDAFULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005345	0	0.30049E-01	381696.5	3771477.9	95.0	1.00	6.80	0.23	YES	HROFDY
L0005346	0	0.30049E-01	381682.4	3771482.0	94.8	1.00	6.80	0.23	YES	HROFDY
L0005347	0	0.30049E-01	381668.4	3771486.0	94.6	1.00	6.80	0.23	YES	HROFDY
L0005348	0	0.30049E-01	381654.4	3771490.1	94.5	1.00	6.80	0.23	YES	HROFDY
L0005349	0	0.30049E-01	381640.3	3771494.2	94.4	1.00	6.80	0.23	YES	HROFDY
L0005350	0	0.30049E-01	381626.3	3771498.4	94.4	1.00	6.80	0.23	YES	HROFDY
L0005351	0	0.30049E-01	381612.2	3771502.5	94.4	1.00	6.80	0.23	YES	HROFDY
L0005352	0	0.30049E-01	381598.2	3771506.7	94.3	1.00	6.80	0.23	YES	HROFDY
L0005353	0	0.30049E-01	381584.2	3771510.8	94.1	1.00	6.80	0.23	YES	HROFDY
L0005354	0	0.30049E-01	381570.1	3771515.0	93.7	1.00	6.80	0.23	YES	HROFDY
L0005355	0	0.30049E-01	381556.1	3771519.1	93.6	1.00	6.80	0.23	YES	HROFDY
L0005356	0	0.30049E-01	381542.1	3771523.2	93.8	1.00	6.80	0.23	YES	HROFDY
L0005357	0	0.30049E-01	381528.1	3771527.4	94.3	1.00	6.80	0.23	YES	HROFDY
L0005358	0	0.30049E-01	381514.0	3771531.5	91.0	1.00	6.80	0.23	YES	HROFDY
L0005359	0	0.30049E-01	381499.9	3771535.4	88.2	1.00	6.80	0.23	YES	HROFDY
L0005360	0	0.30049E-01	381485.7	3771538.9	89.2	1.00	6.80	0.23	YES	HROFDY

L0005361	0	0.30049E-01	381471.5	3771542.4	90.8	1.00	6.80	0.23	YES	HROFDY
L0005362	0	0.30049E-01	381457.3	3771545.9	93.2	1.00	6.80	0.23	YES	HROFDY
L0005363	0	0.30049E-01	381443.1	3771549.5	94.3	1.00	6.80	0.23	YES	HROFDY
L0005364	0	0.30049E-01	381428.9	3771553.0	94.7	1.00	6.80	0.23	YES	HROFDY
L0005365	0	0.30049E-01	381414.7	3771556.5	95.2	1.00	6.80	0.23	YES	HROFDY
L0005366	0	0.30049E-01	381400.5	3771560.0	95.8	1.00	6.80	0.23	YES	HROFDY
L0005367	0	0.30049E-01	381386.3	3771563.5	96.0	1.00	6.80	0.23	YES	HROFDY
L0005368	0	0.30049E-01	381372.1	3771567.1	96.2	1.00	6.80	0.23	YES	HROFDY
L0005369	0	0.30049E-01	381357.9	3771570.6	96.5	1.00	6.80	0.23	YES	HROFDY
L0005370	0	0.30049E-01	381343.7	3771574.1	96.4	1.00	6.80	0.23	YES	HROFDY
L0005371	0	0.30049E-01	381329.5	3771577.6	95.8	1.00	6.80	0.23	YES	HROFDY
L0005372	0	0.30049E-01	381315.3	3771581.2	95.0	1.00	6.80	0.23	YES	HROFDY
L0005373	0	0.30049E-01	381301.1	3771584.7	94.2	1.00	6.80	0.23	YES	HROFDY
L0005374	0	0.30049E-01	381286.9	3771588.3	92.4	1.00	6.80	0.23	YES	HROFDY
L0005375	0	0.30049E-01	381272.8	3771591.9	90.4	1.00	6.80	0.23	YES	HROFDY
L0005376	0	0.30049E-01	381258.6	3771595.6	93.5	1.00	6.80	0.23	YES	HROFDY
L0005377	0	0.30049E-01	381244.4	3771599.2	96.6	1.00	6.80	0.23	YES	HROFDY
L0005378	0	0.30049E-01	381230.3	3771602.9	96.9	1.00	6.80	0.23	YES	HROFDY
L0005379	0	0.30049E-01	381216.1	3771606.6	97.2	1.00	6.80	0.23	YES	HROFDY
L0005380	0	0.30049E-01	381202.1	3771610.9	97.7	1.00	6.80	0.23	YES	HROFDY
L0005381	0	0.30049E-01	381188.3	3771615.7	97.9	1.00	6.80	0.23	YES	HROFDY
L0005382	0	0.30049E-01	381174.5	3771620.5	97.4	1.00	6.80	0.23	YES	HROFDY
L0005383	0	0.30049E-01	381160.7	3771625.3	96.5	1.00	6.80	0.23	YES	HROFDY
L0005384	0	0.30049E-01	381146.8	3771630.1	95.8	1.00	6.80	0.23	YES	HROFDY

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005385	0	0.30049E-01	381133.0	3771634.9	95.6	1.00	6.80	0.23	YES	HROFDY
L0005386	0	0.30049E-01	381119.2	3771639.7	95.0	1.00	6.80	0.23	YES	HROFDY
L0005387	0	0.30049E-01	381105.5	3771644.7	94.3	1.00	6.80	0.23	YES	HROFDY
L0005388	0	0.30049E-01	381092.0	3771650.4	94.1	1.00	6.80	0.23	YES	HROFDY
L0005389	0	0.30049E-01	381078.5	3771656.1	93.4	1.00	6.80	0.23	YES	HROFDY
L0005390	0	0.30049E-01	381065.0	3771661.8	93.4	1.00	6.80	0.23	YES	HROFDY
L0005391	0	0.30049E-01	381051.7	3771667.7	93.6	1.00	6.80	0.23	YES	HROFDY
L0005392	0	0.30049E-01	381038.5	3771674.2	92.4	1.00	6.80	0.23	YES	HROFDY
L0005393	0	0.30049E-01	381025.4	3771680.7	91.9	1.00	6.80	0.23	YES	HROFDY
L0005394	0	0.30049E-01	381012.3	3771687.1	92.0	1.00	6.80	0.23	YES	HROFDY
L0005395	0	0.30049E-01	380999.2	3771693.6	91.5	1.00	6.80	0.23	YES	HROFDY
L0005396	0	0.30049E-01	380986.1	3771700.1	91.4	1.00	6.80	0.23	YES	HROFDY
L0005397	0	0.30049E-01	380973.0	3771706.6	90.8	1.00	6.80	0.23	YES	HROFDY
L0005398	0	0.30049E-01	380959.9	3771713.1	90.5	1.00	6.80	0.23	YES	HROFDY
L0005399	0	0.30049E-01	380947.4	3771720.7	90.0	1.00	6.80	0.23	YES	HROFDY
L0005400	0	0.30049E-01	380935.2	3771728.8	89.9	1.00	6.80	0.23	YES	HROFDY
L0005401	0	0.30049E-01	380923.0	3771736.9	89.6	1.00	6.80	0.23	YES	HROFDY
L0005402	0	0.30049E-01	380910.9	3771745.0	89.4	1.00	6.80	0.23	YES	HROFDY
L0005403	0	0.30049E-01	380898.7	3771753.1	89.2	1.00	6.80	0.23	YES	HROFDY
L0005404	0	0.30049E-01	380886.5	3771761.3	89.1	1.00	6.80	0.23	YES	HROFDY
L0005405	0	0.30049E-01	380874.3	3771769.4	89.3	1.00	6.80	0.23	YES	HROFDY
L0005406	0	0.30049E-01	380862.2	3771777.5	89.3	1.00	6.80	0.23	YES	HROFDY
L0005407	0	0.30049E-01	380850.0	3771785.6	89.2	1.00	6.80	0.23	YES	HROFDY
L0005408	0	0.30049E-01	380837.8	3771793.7	88.9	1.00	6.80	0.23	YES	HROFDY
L0005409	0	0.30049E-01	380825.7	3771801.8	89.6	1.00	6.80	0.23	YES	HROFDY
L0005410	0	0.30049E-01	380813.5	3771809.9	89.4	1.00	6.80	0.23	YES	HROFDY
L0005411	0	0.21830E-02	382033.7	3771380.5	99.0	1.00	3.40	0.23	YES	HROFDY
L0005412	0	0.21830E-02	382027.1	3771383.8	98.3	1.00	3.40	0.23	YES	HROFDY
L0005413	0	0.21830E-02	382020.6	3771387.1	97.6	1.00	3.40	0.23	YES	HROFDY
L0005414	0	0.21830E-02	382014.1	3771390.4	96.9	1.00	3.40	0.23	YES	HROFDY
L0005415	0	0.21830E-02	382007.5	3771393.6	95.8	1.00	3.40	0.23	YES	HROFDY
L0005416	0	0.21830E-02	382001.0	3771396.9	94.7	1.00	3.40	0.23	YES	HROFDY
L0005417	0	0.21830E-02	381994.4	3771400.2	93.7	1.00	3.40	0.23	YES	HROFDY

L0005418	0	0.21830E-02	381987.9	3771403.5	92.9	1.00	3.40	0.23	YES	HROFDY
L0005419	0	0.21830E-02	381981.3	3771406.7	93.4	1.00	3.40	0.23	YES	HROFDY
L0005420	0	0.21830E-02	381974.8	3771410.0	94.5	1.00	3.40	0.23	YES	HROFDY
L0005421	0	0.21830E-02	381968.3	3771413.3	95.5	1.00	3.40	0.23	YES	HROFDY
L0005422	0	0.21830E-02	381961.7	3771416.5	96.3	1.00	3.40	0.23	YES	HROFDY
L0005423	0	0.21830E-02	381955.1	3771419.6	96.1	1.00	3.40	0.23	YES	HROFDY
L0005424	0	0.21830E-02	381948.4	3771422.5	96.0	1.00	3.40	0.23	YES	HROFDY

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005425	0	0.21830E-02	381941.7	3771425.5	95.8	1.00	3.40	0.23	YES	HROFDY
L0005426	0	0.21830E-02	381935.0	3771428.4	95.5	1.00	3.40	0.23	YES	HROFDY
L0005427	0	0.21830E-02	381928.3	3771431.3	95.3	1.00	3.40	0.23	YES	HROFDY
L0005428	0	0.21830E-02	381921.6	3771434.2	95.1	1.00	3.40	0.23	YES	HROFDY
L0005429	0	0.21830E-02	381914.9	3771437.2	95.0	1.00	3.40	0.23	YES	HROFDY
L0005430	0	0.21830E-02	381908.1	3771440.1	94.8	1.00	3.40	0.23	YES	HROFDY
L0005431	0	0.21830E-02	381901.7	3771443.5	94.6	1.00	3.40	0.23	YES	HROFDY
L0005432	0	0.21830E-02	381895.3	3771447.1	94.3	1.00	3.40	0.23	YES	HROFDY
L0005433	0	0.21830E-02	381889.0	3771450.8	94.1	1.00	3.40	0.23	YES	HROFDY
L0005434	0	0.21830E-02	381882.6	3771454.4	93.9	1.00	3.40	0.23	YES	HROFDY
L0005435	0	0.21830E-02	381876.3	3771458.0	93.6	1.00	3.40	0.23	YES	HROFDY
L0005436	0	0.21830E-02	381870.3	3771462.2	92.9	1.00	3.40	0.23	YES	HROFDY
L0005437	0	0.21830E-02	381864.3	3771466.5	92.0	1.00	3.40	0.23	YES	HROFDY
L0005438	0	0.21830E-02	381859.2	3771471.5	90.7	1.00	3.40	0.23	YES	HROFDY
L0005439	0	0.21830E-02	381854.9	3771477.4	90.1	1.00	3.40	0.23	YES	HROFDY
L0005440	0	0.21830E-02	381850.7	3771483.4	90.0	1.00	3.40	0.23	YES	HROFDY
L0005441	0	0.13476E-02	381792.0	3771488.4	89.7	1.00	3.40	0.23	YES	HROFDY
L0005442	0	0.13476E-02	381784.7	3771488.5	89.6	1.00	3.40	0.23	YES	HROFDY
L0005443	0	0.13476E-02	381777.4	3771488.6	89.8	1.00	3.40	0.23	YES	HROFDY
L0005444	0	0.13476E-02	381770.1	3771488.7	90.0	1.00	3.40	0.23	YES	HROFDY
L0005445	0	0.13476E-02	381762.8	3771488.8	90.1	1.00	3.40	0.23	YES	HROFDY
L0005446	0	0.13476E-02	381755.5	3771488.9	90.4	1.00	3.40	0.23	YES	HROFDY
L0005447	0	0.13476E-02	381748.2	3771489.9	90.7	1.00	3.40	0.23	YES	HROFDY
L0005448	0	0.13476E-02	381741.0	3771490.8	91.0	1.00	3.40	0.23	YES	HROFDY
L0005449	0	0.13476E-02	381733.7	3771491.8	91.3	1.00	3.40	0.23	YES	HROFDY
L0005450	0	0.13476E-02	381726.5	3771492.8	91.7	1.00	3.40	0.23	YES	HROFDY
L0005451	0	0.13476E-02	381719.2	3771493.8	92.2	1.00	3.40	0.23	YES	HROFDY
L0005452	0	0.13476E-02	381712.0	3771494.8	92.6	1.00	3.40	0.23	YES	HROFDY
L0005453	0	0.13476E-02	381704.7	3771495.8	93.0	1.00	3.40	0.23	YES	HROFDY
L0005454	0	0.13476E-02	381697.5	3771496.8	93.3	1.00	3.40	0.23	YES	HROFDY
L0005455	0	0.13476E-02	381690.2	3771497.8	93.6	1.00	3.40	0.23	YES	HROFDY
L0005456	0	0.13476E-02	381683.0	3771498.8	94.0	1.00	3.40	0.23	YES	HROFDY
L0005457	0	0.13476E-02	381675.7	3771499.7	94.1	1.00	3.40	0.23	YES	HROFDY
L0005458	0	0.13476E-02	381668.5	3771500.7	94.1	1.00	3.40	0.23	YES	HROFDY
L0005459	0	0.13476E-02	381661.2	3771501.7	94.1	1.00	3.40	0.23	YES	HROFDY
L0005460	0	0.13476E-02	381654.0	3771502.7	94.2	1.00	3.40	0.23	YES	HROFDY
L0005461	0	0.13476E-02	381646.7	3771503.7	94.2	1.00	3.40	0.23	YES	HROFDY
L0005462	0	0.34092E-02	380833.4	3771693.7	90.2	1.83	3.40	0.43	YES	HROFDY
L0005463	0	0.34092E-02	380839.4	3771689.6	90.2	1.83	3.40	0.43	YES	HROFDY
L0005464	0	0.34092E-02	380845.5	3771685.4	90.2	1.83	3.40	0.43	YES	HROFDY

*** VOLUME SOURCE DATA ***

SOURCE	NUMBER PART.	EMISSION RATE (GRAMS/SEC)	X	Y	BASE ELEV.	RELEASE HEIGHT	INIT. SY	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY

ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		BY
L0005465	0	0.34092E-02	380851.5	3771681.2	90.0	1.83	3.40	0.43	YES HROFDY
L0005466	0	0.34092E-02	380857.5	3771677.1	89.7	1.83	3.40	0.43	YES HROFDY
L0005467	0	0.34092E-02	380863.5	3771672.9	89.3	1.83	3.40	0.43	YES HROFDY
L0005468	0	0.34092E-02	380869.5	3771668.8	89.4	1.83	3.40	0.43	YES HROFDY
L0005469	0	0.34092E-02	380875.5	3771664.6	89.5	1.83	3.40	0.43	YES HROFDY
L0005470	0	0.34092E-02	380881.5	3771660.4	89.4	1.83	3.40	0.43	YES HROFDY
L0005471	0	0.34092E-02	380887.6	3771656.3	89.1	1.83	3.40	0.43	YES HROFDY
L0005472	0	0.34092E-02	380893.6	3771652.1	89.1	1.83	3.40	0.43	YES HROFDY
L0005473	0	0.34092E-02	380900.0	3771648.6	89.1	1.83	3.40	0.43	YES HROFDY
L0005474	0	0.34092E-02	380906.6	3771645.6	89.0	1.83	3.40	0.43	YES HROFDY
L0005475	0	0.34092E-02	380913.3	3771642.5	88.9	1.83	3.40	0.43	YES HROFDY
L0005476	0	0.34092E-02	380919.9	3771639.5	88.7	1.83	3.40	0.43	YES HROFDY
L0005477	0	0.34092E-02	380926.6	3771636.4	88.6	1.83	3.40	0.43	YES HROFDY
L0005478	0	0.34092E-02	380933.2	3771633.4	88.5	1.83	3.40	0.43	YES HROFDY
L0005479	0	0.34092E-02	380939.9	3771630.4	88.2	1.83	3.40	0.43	YES HROFDY
L0005480	0	0.34092E-02	380946.5	3771627.3	88.2	1.83	3.40	0.43	YES HROFDY
L0005481	0	0.34092E-02	380953.2	3771624.3	88.2	1.83	3.40	0.43	YES HROFDY
L0005482	0	0.34092E-02	380959.8	3771621.2	88.2	1.83	3.40	0.43	YES HROFDY
L0005483	0	0.34092E-02	380966.5	3771618.2	88.2	1.83	3.40	0.43	YES HROFDY
L0005484	0	0.34092E-02	380973.3	3771615.5	88.4	1.83	3.40	0.43	YES HROFDY
L0005485	0	0.34092E-02	380980.3	3771613.4	88.4	1.83	3.40	0.43	YES HROFDY
L0005486	0	0.34092E-02	380987.3	3771611.3	88.4	1.83	3.40	0.43	YES HROFDY
L0005487	0	0.34092E-02	380994.3	3771609.1	88.3	1.83	3.40	0.43	YES HROFDY
L0005488	0	0.34092E-02	381001.3	3771607.0	88.2	1.83	3.40	0.43	YES HROFDY
L0005489	0	0.34092E-02	381008.3	3771604.9	88.1	1.83	3.40	0.43	YES HROFDY
L0005490	0	0.34092E-02	381015.3	3771602.7	88.0	1.83	3.40	0.43	YES HROFDY
L0005491	0	0.34092E-02	381022.3	3771600.6	88.0	1.83	3.40	0.43	YES HROFDY
L0005492	0	0.34092E-02	381029.3	3771598.5	87.9	1.83	3.40	0.43	YES HROFDY
L0005493	0	0.34092E-02	381036.3	3771596.3	87.9	1.83	3.40	0.43	YES HROFDY
L0005494	0	0.34092E-02	381043.3	3771594.2	87.9	1.83	3.40	0.43	YES HROFDY
L0005495	0	0.34092E-02	381050.4	3771592.7	88.1	1.83	3.40	0.43	YES HROFDY
L0005496	0	0.34092E-02	381057.6	3771591.4	88.3	1.83	3.40	0.43	YES HROFDY
L0005497	0	0.34092E-02	381064.8	3771590.1	88.6	1.83	3.40	0.43	YES HROFDY
L0005498	0	0.34092E-02	381072.0	3771588.8	89.0	1.83	3.40	0.43	YES HROFDY
L0005499	0	0.34092E-02	381079.2	3771587.5	89.4	1.83	3.40	0.43	YES HROFDY
L0005500	0	0.34092E-02	381086.4	3771586.2	90.0	1.83	3.40	0.43	YES HROFDY
L0005501	0	0.34092E-02	381093.6	3771584.8	90.5	1.83	3.40	0.43	YES HROFDY
L0005502	0	0.34092E-02	381100.8	3771583.5	90.8	1.83	3.40	0.43	YES HROFDY
L0005503	0	0.34092E-02	381108.0	3771582.2	91.1	1.83	3.40	0.43	YES HROFDY
L0005504	0	0.34092E-02	381115.2	3771580.9	91.4	1.83	3.40	0.43	YES HROFDY

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005505	0	0.34092E-02	381122.4	3771579.6	91.7	1.83	3.40	0.43	YES	HROFDY
L0005506	0	0.34092E-02	381129.6	3771578.3	91.9	1.83	3.40	0.43	YES	HROFDY
L0005507	0	0.34092E-02	381136.8	3771576.9	92.1	1.83	3.40	0.43	YES	HROFDY
L0005508	0	0.34092E-02	381144.0	3771575.6	92.2	1.83	3.40	0.43	YES	HROFDY
L0005509	0	0.34092E-02	381151.2	3771574.6	92.4	1.83	3.40	0.43	YES	HROFDY
L0005510	0	0.34092E-02	381158.5	3771573.8	92.5	1.83	3.40	0.43	YES	HROFDY
L0005511	0	0.34092E-02	381165.8	3771573.0	92.7	1.83	3.40	0.43	YES	HROFDY
L0005512	0	0.34092E-02	381173.0	3771572.2	92.8	1.83	3.40	0.43	YES	HROFDY
L0005513	0	0.34092E-02	381180.3	3771571.4	93.0	1.83	3.40	0.43	YES	HROFDY
L0005514	0	0.34092E-02	381187.6	3771570.6	93.1	1.83	3.40	0.43	YES	HROFDY
L0005515	0	0.34092E-02	381194.8	3771569.9	93.2	1.83	3.40	0.43	YES	HROFDY
L0005516	0	0.34092E-02	381202.1	3771569.1	93.3	1.83	3.40	0.43	YES	HROFDY
L0005517	0	0.34092E-02	381209.4	3771568.3	93.4	1.83	3.40	0.43	YES	HROFDY
L0005518	0	0.34092E-02	381216.7	3771567.5	93.5	1.83	3.40	0.43	YES	HROFDY

L0005519	0	0.34092E-02	381223.9	3771566.7	93.5	1.83	3.40	0.43	YES	HROFDY
L0005520	0	0.34092E-02	381231.2	3771565.9	93.6	1.83	3.40	0.43	YES	HROFDY
L0005521	0	0.34092E-02	381238.5	3771565.1	93.6	1.83	3.40	0.43	YES	HROFDY
L0005522	0	0.34092E-02	381245.8	3771564.4	93.6	1.83	3.40	0.43	YES	HROFDY
L0005523	0	0.34092E-02	381253.0	3771563.7	92.1	1.83	3.40	0.43	YES	HROFDY
L0005524	0	0.34092E-02	381260.3	3771563.0	90.6	1.83	3.40	0.43	YES	HROFDY
L0005525	0	0.34092E-02	381267.6	3771562.3	89.2	1.83	3.40	0.43	YES	HROFDY
L0005526	0	0.34092E-02	381274.9	3771561.7	89.1	1.83	3.40	0.43	YES	HROFDY
L0005527	0	0.34092E-02	381282.2	3771561.0	90.5	1.83	3.40	0.43	YES	HROFDY
L0005528	0	0.34092E-02	381289.5	3771560.3	91.8	1.83	3.40	0.43	YES	HROFDY
L0005529	0	0.34092E-02	381296.7	3771559.6	93.1	1.83	3.40	0.43	YES	HROFDY
L0005530	0	0.34092E-02	381304.0	3771558.9	93.6	1.83	3.40	0.43	YES	HROFDY
L0005531	0	0.34092E-02	381311.3	3771558.2	94.0	1.83	3.40	0.43	YES	HROFDY
L0005532	0	0.34092E-02	381318.6	3771557.5	94.5	1.83	3.40	0.43	YES	HROFDY
L0005533	0	0.34092E-02	381325.9	3771556.8	94.8	1.83	3.40	0.43	YES	HROFDY
L0005534	0	0.34092E-02	381333.2	3771556.1	95.2	1.83	3.40	0.43	YES	HROFDY
L0005535	0	0.34092E-02	381340.2	3771554.4	95.4	1.83	3.40	0.43	YES	HROFDY
L0005536	0	0.34092E-02	381347.3	3771552.5	95.8	1.83	3.40	0.43	YES	HROFDY
L0005537	0	0.34092E-02	381354.4	3771550.7	95.7	1.83	3.40	0.43	YES	HROFDY
L0005538	0	0.34092E-02	381361.5	3771548.8	95.6	1.83	3.40	0.43	YES	HROFDY
L0005539	0	0.34092E-02	381368.5	3771546.9	95.5	1.83	3.40	0.43	YES	HROFDY
L0005540	0	0.34092E-02	381375.6	3771545.0	95.4	1.83	3.40	0.43	YES	HROFDY
L0005541	0	0.34092E-02	381382.7	3771543.2	95.4	1.83	3.40	0.43	YES	HROFDY
L0005542	0	0.34092E-02	381389.7	3771541.3	95.3	1.83	3.40	0.43	YES	HROFDY
L0005543	0	0.34092E-02	381396.8	3771539.4	95.0	1.83	3.40	0.43	YES	HROFDY
L0005544	0	0.34092E-02	381403.9	3771537.5	94.7	1.83	3.40	0.43	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005545	0	0.34092E-02	381410.9	3771535.6	94.4	1.83	3.40	0.43	YES	HROFDY
L0005546	0	0.34092E-02	381418.0	3771533.8	94.2	1.83	3.40	0.43	YES	HROFDY
L0005547	0	0.34092E-02	381425.1	3771531.9	94.0	1.83	3.40	0.43	YES	HROFDY
L0005548	0	0.34092E-02	381432.2	3771530.1	93.9	1.83	3.40	0.43	YES	HROFDY
L0005549	0	0.34092E-02	381439.3	3771528.2	93.8	1.83	3.40	0.43	YES	HROFDY
L0005550	0	0.34092E-02	381446.3	3771526.4	93.8	1.83	3.40	0.43	YES	HROFDY
L0005551	0	0.34092E-02	381453.4	3771524.5	93.2	1.83	3.40	0.43	YES	HROFDY
L0005552	0	0.34092E-02	381460.5	3771522.7	91.8	1.83	3.40	0.43	YES	HROFDY
L0005553	0	0.34092E-02	381467.6	3771520.8	90.6	1.83	3.40	0.43	YES	HROFDY
L0005554	0	0.34092E-02	381474.6	3771519.0	89.3	1.83	3.40	0.43	YES	HROFDY
L0005555	0	0.34092E-02	381481.7	3771517.2	88.7	1.83	3.40	0.43	YES	HROFDY
L0005556	0	0.34092E-02	381488.8	3771515.3	88.2	1.83	3.40	0.43	YES	HROFDY
L0005557	0	0.34092E-02	381495.9	3771513.5	87.7	1.83	3.40	0.43	YES	HROFDY
L0005558	0	0.34092E-02	381503.0	3771511.6	87.7	1.83	3.40	0.43	YES	HROFDY
L0005559	0	0.34092E-02	381510.0	3771509.6	89.5	1.83	3.40	0.43	YES	HROFDY
L0005560	0	0.34092E-02	381517.0	3771507.7	91.3	1.83	3.40	0.43	YES	HROFDY
L0005561	0	0.34092E-02	381524.1	3771505.7	93.0	1.83	3.40	0.43	YES	HROFDY
L0005562	0	0.34092E-02	381531.1	3771503.7	93.6	1.83	3.40	0.43	YES	HROFDY
L0005563	0	0.34092E-02	381538.2	3771501.8	93.5	1.83	3.40	0.43	YES	HROFDY
L0005564	0	0.34092E-02	381545.2	3771499.8	93.5	1.83	3.40	0.43	YES	HROFDY
L0005565	0	0.34092E-02	381552.3	3771497.8	93.4	1.83	3.40	0.43	YES	HROFDY
L0005566	0	0.34092E-02	381559.3	3771495.9	93.3	1.83	3.40	0.43	YES	HROFDY
L0005567	0	0.34092E-02	381566.4	3771493.9	93.2	1.83	3.40	0.43	YES	HROFDY
L0005568	0	0.34092E-02	381573.4	3771491.9	93.1	1.83	3.40	0.43	YES	HROFDY
L0005569	0	0.34092E-02	381580.5	3771490.0	93.0	1.83	3.40	0.43	YES	HROFDY
L0005570	0	0.34092E-02	381587.5	3771488.0	93.3	1.83	3.40	0.43	YES	HROFDY
L0005571	0	0.34092E-02	381594.6	3771486.0	93.6	1.83	3.40	0.43	YES	HROFDY
L0005572	0	0.34092E-02	381601.6	3771484.1	94.0	1.83	3.40	0.43	YES	HROFDY
L0005573	0	0.34092E-02	381608.6	3771482.1	94.2	1.83	3.40	0.43	YES	HROFDY
L0005574	0	0.34092E-02	381615.7	3771480.1	94.3	1.83	3.40	0.43	YES	HROFDY
L0005575	0	0.34092E-02	381622.7	3771478.2	94.4	1.83	3.40	0.43	YES	HROFDY

L0005576	0	0.34092E-02	381629.8	3771476.2	94.5	1.83	3.40	0.43	YES	HROFDY
L0005577	0	0.34092E-02	381636.8	3771474.3	94.2	1.83	3.40	0.43	YES	HROFDY
L0005578	0	0.34092E-02	381643.9	3771472.3	93.9	1.83	3.40	0.43	YES	HROFDY
L0005579	0	0.34092E-02	381650.9	3771470.3	93.7	1.83	3.40	0.43	YES	HROFDY
L0005580	0	0.34092E-02	381658.0	3771468.4	93.5	1.83	3.40	0.43	YES	HROFDY
L0005581	0	0.34092E-02	381665.0	3771466.4	93.1	1.83	3.40	0.43	YES	HROFDY
L0005582	0	0.34092E-02	381672.1	3771464.4	92.7	1.83	3.40	0.43	YES	HROFDY
L0005583	0	0.34092E-02	381679.1	3771462.5	92.3	1.83	3.40	0.43	YES	HROFDY
L0005584	0	0.34092E-02	381686.2	3771460.5	92.0	1.83	3.40	0.43	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005585	0	0.34092E-02	381693.1	3771458.3	91.6	1.83	3.40	0.43	YES	HROFDY
L0005586	0	0.34092E-02	381700.1	3771456.1	91.3	1.83	3.40	0.43	YES	HROFDY
L0005587	0	0.34092E-02	381707.1	3771453.9	90.9	1.83	3.40	0.43	YES	HROFDY
L0005588	0	0.34092E-02	381714.1	3771451.7	90.2	1.83	3.40	0.43	YES	HROFDY
L0005589	0	0.34092E-02	381721.0	3771449.5	89.7	1.83	3.40	0.43	YES	HROFDY
L0005590	0	0.34092E-02	381728.0	3771447.3	89.3	1.83	3.40	0.43	YES	HROFDY
L0005591	0	0.34092E-02	381735.0	3771445.1	89.2	1.83	3.40	0.43	YES	HROFDY
L0005592	0	0.34092E-02	381742.0	3771442.9	89.5	1.83	3.40	0.43	YES	HROFDY
L0005593	0	0.34092E-02	381749.0	3771440.7	89.9	1.83	3.40	0.43	YES	HROFDY
L0005594	0	0.34092E-02	381755.9	3771438.5	90.2	1.83	3.40	0.43	YES	HROFDY
L0005595	0	0.34092E-02	381762.9	3771436.3	91.4	1.83	3.40	0.43	YES	HROFDY
L0005596	0	0.34092E-02	381769.9	3771434.1	92.6	1.83	3.40	0.43	YES	HROFDY
L0005597	0	0.34092E-02	381776.9	3771431.9	93.7	1.83	3.40	0.43	YES	HROFDY
L0005598	0	0.34092E-02	381783.8	3771429.7	94.5	1.83	3.40	0.43	YES	HROFDY
L0005599	0	0.34092E-02	381790.8	3771427.5	94.8	1.83	3.40	0.43	YES	HROFDY
L0005600	0	0.34092E-02	381797.8	3771425.3	95.1	1.83	3.40	0.43	YES	HROFDY
L0005601	0	0.34092E-02	381804.8	3771423.1	95.4	1.83	3.40	0.43	YES	HROFDY
L0005602	0	0.34092E-02	381811.7	3771420.9	95.8	1.83	3.40	0.43	YES	HROFDY
L0005603	0	0.34092E-02	381818.7	3771418.7	96.2	1.83	3.40	0.43	YES	HROFDY
L0005604	0	0.34092E-02	381825.7	3771416.5	96.8	1.83	3.40	0.43	YES	HROFDY
L0005605	0	0.34092E-02	381832.7	3771414.3	97.3	1.83	3.40	0.43	YES	HROFDY
L0005606	0	0.34092E-02	381839.6	3771412.1	97.6	1.83	3.40	0.43	YES	HROFDY
L0005607	0	0.34092E-02	381846.6	3771409.9	97.8	1.83	3.40	0.43	YES	HROFDY
L0005608	0	0.34092E-02	381853.6	3771407.7	98.0	1.83	3.40	0.43	YES	HROFDY
L0005609	0	0.34092E-02	381860.6	3771405.4	98.2	1.83	3.40	0.43	YES	HROFDY
L0005610	0	0.34092E-02	381867.5	3771403.2	98.3	1.83	3.40	0.43	YES	HROFDY
L0005611	0	0.34092E-02	381874.5	3771401.0	98.3	1.83	3.40	0.43	YES	HROFDY
L0005612	0	0.34092E-02	381881.4	3771398.7	98.2	1.83	3.40	0.43	YES	HROFDY
L0005613	0	0.34092E-02	381888.4	3771396.5	98.1	1.83	3.40	0.43	YES	HROFDY
L0005614	0	0.34092E-02	381895.4	3771394.2	98.1	1.83	3.40	0.43	YES	HROFDY
L0005615	0	0.34092E-02	381902.3	3771392.0	98.1	1.83	3.40	0.43	YES	HROFDY
L0005616	0	0.34092E-02	381909.3	3771389.8	98.1	1.83	3.40	0.43	YES	HROFDY
L0005617	0	0.34092E-02	381916.3	3771387.5	98.3	1.83	3.40	0.43	YES	HROFDY
L0005618	0	0.34092E-02	381923.2	3771385.3	98.5	1.83	3.40	0.43	YES	HROFDY
L0005619	0	0.34092E-02	381930.2	3771383.0	98.8	1.83	3.40	0.43	YES	HROFDY
L0005620	0	0.34092E-02	381937.2	3771380.8	98.7	1.83	3.40	0.43	YES	HROFDY
L0005621	0	0.34092E-02	381944.1	3771378.6	97.0	1.83	3.40	0.43	YES	HROFDY
L0005622	0	0.34092E-02	381951.1	3771376.3	95.3	1.83	3.40	0.43	YES	HROFDY
L0005623	0	0.34092E-02	381958.0	3771374.1	93.9	1.83	3.40	0.43	YES	HROFDY
L0005624	0	0.34092E-02	381965.0	3771371.8	93.7	1.83	3.40	0.43	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005625	0	0.34092E-02	381972.0	3771369.6	94.4	1.83	3.40	0.43	YES	HROFDY
L0005626	0	0.34092E-02	381978.9	3771367.4	95.1	1.83	3.40	0.43	YES	HROFDY
L0005627	0	0.34092E-02	381985.9	3771365.1	95.8	1.83	3.40	0.43	YES	HROFDY
L0005628	0	0.34092E-02	381992.9	3771362.9	96.8	1.83	3.40	0.43	YES	HROFDY
L0005629	0	0.34092E-02	381999.7	3771360.3	97.8	1.83	3.40	0.43	YES	HROFDY
L0005630	0	0.34092E-02	382006.5	3771357.6	98.9	1.83	3.40	0.43	YES	HROFDY
L0005631	0	0.34092E-02	382013.3	3771355.0	99.8	1.83	3.40	0.43	YES	HROFDY
L0005632	0	0.34092E-02	382020.1	3771352.3	99.9	1.83	3.40	0.43	YES	HROFDY
L0005633	0	0.34092E-02	382026.9	3771349.6	100.1	1.83	3.40	0.43	YES	HROFDY
L0005634	0	0.34092E-02	382033.7	3771346.9	100.0	1.83	3.40	0.43	YES	HROFDY
L0005635	0	0.34092E-02	382040.5	3771344.2	99.8	1.83	3.40	0.43	YES	HROFDY
L0005636	0	0.34092E-02	382047.3	3771341.5	99.6	1.83	3.40	0.43	YES	HROFDY
L0005637	0	0.34092E-02	382054.2	3771338.8	99.3	1.83	3.40	0.43	YES	HROFDY
L0005638	0	0.34092E-02	382061.0	3771336.2	99.1	1.83	3.40	0.43	YES	HROFDY
L0005639	0	0.34092E-02	382067.8	3771333.5	98.9	1.83	3.40	0.43	YES	HROFDY
L0005640	0	0.34092E-02	382074.6	3771330.8	98.8	1.83	3.40	0.43	YES	HROFDY
L0005641	0	0.34092E-02	382081.4	3771328.1	98.8	1.83	3.40	0.43	YES	HROFDY
L0005642	0	0.34092E-02	382088.2	3771325.4	98.9	1.83	3.40	0.43	YES	HROFDY
L0005643	0	0.34092E-02	382095.0	3771322.7	99.3	1.83	3.40	0.43	YES	HROFDY
L0005644	0	0.34092E-02	382101.8	3771320.0	99.8	1.83	3.40	0.43	YES	HROFDY
L0005645	0	0.34092E-02	382108.6	3771317.4	100.3	1.83	3.40	0.43	YES	HROFDY
L0005646	0	0.34092E-02	382115.4	3771314.7	100.9	1.83	3.40	0.43	YES	HROFDY
L0005647	0	0.34092E-02	382122.2	3771312.0	101.0	1.83	3.40	0.43	YES	HROFDY
L0005648	0	0.34092E-02	382129.0	3771309.3	101.1	1.83	3.40	0.43	YES	HROFDY
L0005649	0	0.34092E-02	382135.8	3771306.6	101.1	1.83	3.40	0.43	YES	HROFDY
L0005650	0	0.34092E-02	382142.6	3771303.9	101.3	1.83	3.40	0.43	YES	HROFDY
L0005651	0	0.34092E-02	382149.4	3771301.2	101.6	1.83	3.40	0.43	YES	HROFDY
L0005652	0	0.34092E-02	382156.2	3771298.6	102.2	1.83	3.40	0.43	YES	HROFDY
L0005653	0	0.34092E-02	382163.0	3771295.9	102.8	1.83	3.40	0.43	YES	HROFDY
L0005654	0	0.34092E-02	382169.8	3771293.2	103.0	1.83	3.40	0.43	YES	HROFDY
L0005655	0	0.34092E-02	382176.6	3771290.5	102.7	1.83	3.40	0.43	YES	HROFDY
L0005656	0	0.34092E-02	382183.4	3771287.8	102.3	1.83	3.40	0.43	YES	HROFDY
L0005657	0	0.28361E-01	380839.1	3771691.9	90.1	1.00	6.80	0.23	YES	HROFDY
L0005658	0	0.28361E-01	380851.4	3771684.0	89.9	1.00	6.80	0.23	YES	HROFDY
L0005659	0	0.28361E-01	380863.8	3771676.1	89.3	1.00	6.80	0.23	YES	HROFDY
L0005660	0	0.28361E-01	380876.1	3771668.2	89.1	1.00	6.80	0.23	YES	HROFDY
L0005661	0	0.28361E-01	380888.4	3771660.4	88.8	1.00	6.80	0.23	YES	HROFDY
L0005662	0	0.28361E-01	380900.7	3771652.5	88.9	1.00	6.80	0.23	YES	HROFDY
L0005663	0	0.28361E-01	380913.4	3771645.2	88.8	1.00	6.80	0.23	YES	HROFDY
L0005664	0	0.28361E-01	380926.9	3771639.7	88.5	1.00	6.80	0.23	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005665	0	0.28361E-01	380940.5	3771634.1	88.1	1.00	6.80	0.23	YES	HROFDY
L0005666	0	0.28361E-01	380954.0	3771628.6	88.0	1.00	6.80	0.23	YES	HROFDY
L0005667	0	0.28361E-01	380967.5	3771623.0	88.1	1.00	6.80	0.23	YES	HROFDY
L0005668	0	0.28361E-01	380981.1	3771617.5	88.5	1.00	6.80	0.23	YES	HROFDY
L0005669	0	0.28361E-01	380995.0	3771613.1	88.4	1.00	6.80	0.23	YES	HROFDY
L0005670	0	0.28361E-01	381009.2	3771609.5	88.1	1.00	6.80	0.23	YES	HROFDY
L0005671	0	0.28361E-01	381023.4	3771605.9	88.0	1.00	6.80	0.23	YES	HROFDY
L0005672	0	0.28361E-01	381037.5	3771602.3	88.0	1.00	6.80	0.23	YES	HROFDY
L0005673	0	0.28361E-01	381051.7	3771598.7	88.3	1.00	6.80	0.23	YES	HROFDY
L0005674	0	0.28361E-01	381065.9	3771595.1	88.7	1.00	6.80	0.23	YES	HROFDY
L0005675	0	0.28361E-01	381080.2	3771592.0	89.5	1.00	6.80	0.23	YES	HROFDY
L0005676	0	0.28361E-01	381094.6	3771589.9	90.5	1.00	6.80	0.23	YES	HROFDY

L0005677	0	0.28361E-01	381109.1	3771587.8	91.2	1.00	6.80	0.23	YES	HROFDY
L0005678	0	0.28361E-01	381123.6	3771585.6	91.9	1.00	6.80	0.23	YES	HROFDY
L0005679	0	0.28361E-01	381138.1	3771583.5	92.7	1.00	6.80	0.23	YES	HROFDY
L0005680	0	0.28361E-01	381152.6	3771581.4	93.1	1.00	6.80	0.23	YES	HROFDY
L0005681	0	0.28361E-01	381167.0	3771579.3	93.4	1.00	6.80	0.23	YES	HROFDY
L0005682	0	0.28361E-01	381181.5	3771577.2	93.6	1.00	6.80	0.23	YES	HROFDY
L0005683	0	0.28361E-01	381196.0	3771575.1	93.8	1.00	6.80	0.23	YES	HROFDY
L0005684	0	0.28361E-01	381210.5	3771573.0	93.9	1.00	6.80	0.23	YES	HROFDY
L0005685	0	0.28361E-01	381225.0	3771571.5	94.1	1.00	6.80	0.23	YES	HROFDY
L0005686	0	0.28361E-01	381239.6	3771570.3	94.3	1.00	6.80	0.23	YES	HROFDY
L0005687	0	0.28361E-01	381254.2	3771569.0	92.5	1.00	6.80	0.23	YES	HROFDY
L0005688	0	0.28361E-01	381268.7	3771567.8	89.4	1.00	6.80	0.23	YES	HROFDY
L0005689	0	0.28361E-01	381283.3	3771566.5	91.1	1.00	6.80	0.23	YES	HROFDY
L0005690	0	0.28361E-01	381297.9	3771565.3	93.9	1.00	6.80	0.23	YES	HROFDY
L0005691	0	0.28361E-01	381312.5	3771564.0	94.8	1.00	6.80	0.23	YES	HROFDY
L0005692	0	0.28361E-01	381327.1	3771562.7	95.5	1.00	6.80	0.23	YES	HROFDY
L0005693	0	0.28361E-01	381341.3	3771559.7	95.8	1.00	6.80	0.23	YES	HROFDY
L0005694	0	0.28361E-01	381355.5	3771556.0	95.9	1.00	6.80	0.23	YES	HROFDY
L0005695	0	0.28361E-01	381369.6	3771552.2	95.7	1.00	6.80	0.23	YES	HROFDY
L0005696	0	0.28361E-01	381383.7	3771548.4	95.5	1.00	6.80	0.23	YES	HROFDY
L0005697	0	0.28361E-01	381397.9	3771544.6	95.5	1.00	6.80	0.23	YES	HROFDY
L0005698	0	0.28361E-01	381412.0	3771540.8	95.3	1.00	6.80	0.23	YES	HROFDY
L0005699	0	0.28361E-01	381426.1	3771537.0	94.8	1.00	6.80	0.23	YES	HROFDY
L0005700	0	0.28361E-01	381440.2	3771533.2	94.4	1.00	6.80	0.23	YES	HROFDY
L0005701	0	0.28361E-01	381454.4	3771529.5	93.4	1.00	6.80	0.23	YES	HROFDY
L0005702	0	0.28361E-01	381468.5	3771525.7	90.7	1.00	6.80	0.23	YES	HROFDY
L0005703	0	0.28361E-01	381482.6	3771521.8	88.8	1.00	6.80	0.23	YES	HROFDY
L0005704	0	0.28361E-01	381496.7	3771517.9	87.8	1.00	6.80	0.23	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005705	0	0.28361E-01	381510.8	3771514.0	89.8	1.00	6.80	0.23	YES	HROFDY
L0005706	0	0.28361E-01	381524.9	3771510.1	93.4	1.00	6.80	0.23	YES	HROFDY
L0005707	0	0.28361E-01	381539.0	3771506.2	93.8	1.00	6.80	0.23	YES	HROFDY
L0005708	0	0.28361E-01	381553.1	3771502.3	93.6	1.00	6.80	0.23	YES	HROFDY
L0005709	0	0.28361E-01	381567.2	3771498.4	93.5	1.00	6.80	0.23	YES	HROFDY
L0005710	0	0.28361E-01	381581.3	3771494.5	93.4	1.00	6.80	0.23	YES	HROFDY
L0005711	0	0.28361E-01	381595.4	3771490.6	93.8	1.00	6.80	0.23	YES	HROFDY
L0005712	0	0.28361E-01	381609.5	3771486.6	94.2	1.00	6.80	0.23	YES	HROFDY
L0005713	0	0.28361E-01	381623.5	3771482.3	94.4	1.00	6.80	0.23	YES	HROFDY
L0005714	0	0.28361E-01	381637.4	3771477.9	94.5	1.00	6.80	0.23	YES	HROFDY
L0005715	0	0.28361E-01	381651.4	3771473.6	94.3	1.00	6.80	0.23	YES	HROFDY
L0005716	0	0.28361E-01	381665.4	3771469.3	93.6	1.00	6.80	0.23	YES	HROFDY
L0005717	0	0.28361E-01	381679.4	3771464.9	92.8	1.00	6.80	0.23	YES	HROFDY
L0005718	0	0.28361E-01	381693.3	3771460.6	92.1	1.00	6.80	0.23	YES	HROFDY
L0005719	0	0.28361E-01	381707.3	3771456.2	91.3	1.00	6.80	0.23	YES	HROFDY
L0005720	0	0.28361E-01	381721.3	3771451.9	90.0	1.00	6.80	0.23	YES	HROFDY
L0005721	0	0.28361E-01	381735.3	3771447.6	89.4	1.00	6.80	0.23	YES	HROFDY
L0005722	0	0.28361E-01	381749.2	3771443.3	89.8	1.00	6.80	0.23	YES	HROFDY
L0005723	0	0.28361E-01	381763.2	3771438.9	91.4	1.00	6.80	0.23	YES	HROFDY
L0005724	0	0.28361E-01	381777.2	3771434.6	93.9	1.00	6.80	0.23	YES	HROFDY
L0005725	0	0.28361E-01	381791.2	3771430.3	95.0	1.00	6.80	0.23	YES	HROFDY
L0005726	0	0.28361E-01	381805.1	3771426.0	95.6	1.00	6.80	0.23	YES	HROFDY
L0005727	0	0.28361E-01	381819.1	3771421.6	96.3	1.00	6.80	0.23	YES	HROFDY
L0005728	0	0.28361E-01	381833.1	3771417.3	97.4	1.00	6.80	0.23	YES	HROFDY
L0005729	0	0.28361E-01	381847.1	3771413.0	97.7	1.00	6.80	0.23	YES	HROFDY
L0005730	0	0.28361E-01	381861.1	3771408.7	98.1	1.00	6.80	0.23	YES	HROFDY
L0005731	0	0.28361E-01	381875.0	3771404.3	98.3	1.00	6.80	0.23	YES	HROFDY
L0005732	0	0.28361E-01	381889.0	3771400.1	98.2	1.00	6.80	0.23	YES	HROFDY
L0005733	0	0.28361E-01	381903.0	3771395.8	98.1	1.00	6.80	0.23	YES	HROFDY

L0005734	0	0.28361E-01	381917.0	3771391.6	98.3	1.00	6.80	0.23	YES	HROFDY
L0005735	0	0.28361E-01	381931.0	3771387.3	98.8	1.00	6.80	0.23	YES	HROFDY
L0005736	0	0.28361E-01	381945.0	3771383.0	97.0	1.00	6.80	0.23	YES	HROFDY
L0005737	0	0.28361E-01	381959.0	3771378.8	93.7	1.00	6.80	0.23	YES	HROFDY
L0005738	0	0.28361E-01	381973.0	3771374.5	94.4	1.00	6.80	0.23	YES	HROFDY
L0005739	0	0.28361E-01	381987.0	3771370.3	95.8	1.00	6.80	0.23	YES	HROFDY
L0005740	0	0.28361E-01	382000.7	3771365.0	97.9	1.00	6.80	0.23	YES	HROFDY
L0005741	0	0.28361E-01	382014.3	3771359.7	99.7	1.00	6.80	0.23	YES	HROFDY
L0005742	0	0.28361E-01	382027.9	3771354.3	100.0	1.00	6.80	0.23	YES	HROFDY
L0005743	0	0.28361E-01	382041.5	3771348.9	100.2	1.00	6.80	0.23	YES	HROFDY
L0005744	0	0.28361E-01	382055.1	3771343.5	99.9	1.00	6.80	0.23	YES	HROFDY

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005745	0	0.28361E-01	382068.7	3771338.2	99.4	1.00	6.80	0.23	YES	HROFDY
L0005746	0	0.28361E-01	382082.3	3771332.8	99.2	1.00	6.80	0.23	YES	HROFDY
L0005747	0	0.28361E-01	382095.9	3771327.4	99.5	1.00	6.80	0.23	YES	HROFDY
L0005748	0	0.28361E-01	382109.5	3771322.0	100.4	1.00	6.80	0.23	YES	HROFDY
L0005749	0	0.28361E-01	382123.1	3771316.7	101.0	1.00	6.80	0.23	YES	HROFDY
L0005750	0	0.28361E-01	382136.7	3771311.3	101.2	1.00	6.80	0.23	YES	HROFDY
L0005751	0	0.28361E-01	382150.3	3771305.9	101.5	1.00	6.80	0.23	YES	HROFDY
L0005752	0	0.28361E-01	382164.0	3771300.5	102.5	1.00	6.80	0.23	YES	HROFDY
L0005753	0	0.28361E-01	382177.6	3771295.2	102.4	1.00	6.80	0.23	YES	HROFDY
L0005754	0	0.13558E-02	381709.1	3771427.0	89.8	1.00	3.40	0.23	YES	HROFDY
L0005755	0	0.13558E-02	381716.3	3771425.7	90.1	1.00	3.40	0.23	YES	HROFDY
L0005756	0	0.13558E-02	381723.5	3771424.5	90.3	1.00	3.40	0.23	YES	HROFDY
L0005757	0	0.13558E-02	381730.7	3771423.2	90.6	1.00	3.40	0.23	YES	HROFDY
L0005758	0	0.13558E-02	381737.9	3771421.9	90.8	1.00	3.40	0.23	YES	HROFDY
L0005759	0	0.13558E-02	381745.1	3771420.7	91.0	1.00	3.40	0.23	YES	HROFDY
L0005760	0	0.13558E-02	381752.3	3771419.4	91.1	1.00	3.40	0.23	YES	HROFDY
L0005761	0	0.13558E-02	381759.5	3771418.1	91.5	1.00	3.40	0.23	YES	HROFDY
L0005762	0	0.13558E-02	381766.7	3771416.9	92.2	1.00	3.40	0.23	YES	HROFDY
L0005763	0	0.13558E-02	381774.0	3771415.6	92.7	1.00	3.40	0.23	YES	HROFDY
L0005764	0	0.13558E-02	381781.1	3771414.3	93.2	1.00	3.40	0.23	YES	HROFDY
L0005765	0	0.13558E-02	381788.3	3771412.9	93.6	1.00	3.40	0.23	YES	HROFDY
L0005766	0	0.13558E-02	381795.5	3771411.5	94.4	1.00	3.40	0.23	YES	HROFDY
L0005767	0	0.13558E-02	381802.7	3771410.1	95.1	1.00	3.40	0.23	YES	HROFDY
L0005768	0	0.13558E-02	381809.9	3771408.7	95.8	1.00	3.40	0.23	YES	HROFDY
L0005769	0	0.13558E-02	381817.1	3771407.4	96.6	1.00	3.40	0.23	YES	HROFDY
L0005770	0	0.13558E-02	381824.2	3771406.0	97.3	1.00	3.40	0.23	YES	HROFDY
L0005771	0	0.13558E-02	381831.4	3771404.6	97.9	1.00	3.40	0.23	YES	HROFDY
L0005772	0	0.13558E-02	381838.6	3771403.2	98.2	1.00	3.40	0.23	YES	HROFDY
L0005773	0	0.13558E-02	381845.8	3771401.8	98.3	1.00	3.40	0.23	YES	HROFDY
L0005774	0	0.13558E-02	381853.0	3771400.4	98.3	1.00	3.40	0.23	YES	HROFDY
L0005775	0	0.13558E-02	381860.1	3771398.8	98.4	1.00	3.40	0.23	YES	HROFDY
L0005776	0	0.13558E-02	381867.3	3771397.3	98.4	1.00	3.40	0.23	YES	HROFDY
L0005777	0	0.13558E-02	381874.4	3771395.8	98.3	1.00	3.40	0.23	YES	HROFDY
L0005778	0	0.13558E-02	381881.6	3771394.3	98.2	1.00	3.40	0.23	YES	HROFDY
L0005779	0	0.13558E-02	381888.7	3771392.8	98.1	1.00	3.40	0.23	YES	HROFDY
L0005780	0	0.20765E-02	380831.6	3771524.7	94.9	1.00	3.40	0.23	YES	HROFDY
L0005781	0	0.20765E-02	380838.9	3771525.0	94.5	1.00	3.40	0.23	YES	HROFDY
L0005782	0	0.20765E-02	380846.2	3771525.3	93.9	1.00	3.40	0.23	YES	HROFDY
L0005783	0	0.20765E-02	380853.5	3771525.6	93.2	1.00	3.40	0.23	YES	HROFDY
L0005784	0	0.20765E-02	380860.8	3771525.9	92.6	1.00	3.40	0.23	YES	HROFDY

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005785	0	0.20765E-02	380868.1	3771526.2	92.1	1.00	3.40	0.23	YES	HROFDY
L0005786	0	0.20765E-02	380875.4	3771526.5	91.6	1.00	3.40	0.23	YES	HROFDY
L0005787	0	0.20765E-02	380882.7	3771526.8	91.1	1.00	3.40	0.23	YES	HROFDY
L0005788	0	0.20765E-02	380890.0	3771527.1	90.5	1.00	3.40	0.23	YES	HROFDY
L0005789	0	0.20765E-02	380897.3	3771527.4	89.8	1.00	3.40	0.23	YES	HROFDY
L0005790	0	0.20765E-02	380904.6	3771527.7	89.0	1.00	3.40	0.23	YES	HROFDY
L0005791	0	0.20765E-02	380912.0	3771528.0	88.2	1.00	3.40	0.23	YES	HROFDY
L0005792	0	0.20765E-02	380919.3	3771528.3	87.8	1.00	3.40	0.23	YES	HROFDY
L0005793	0	0.20765E-02	380926.6	3771528.9	87.3	1.00	3.40	0.23	YES	HROFDY
L0005794	0	0.20765E-02	380933.8	3771529.5	86.9	1.00	3.40	0.23	YES	HROFDY
L0005795	0	0.20765E-02	380941.1	3771530.1	86.5	1.00	3.40	0.23	YES	HROFDY
L0005796	0	0.20765E-02	380948.4	3771530.6	86.1	1.00	3.40	0.23	YES	HROFDY
L0005797	0	0.20765E-02	380955.4	3771532.6	85.7	1.00	3.40	0.23	YES	HROFDY
L0005798	0	0.20765E-02	380962.2	3771535.4	85.5	1.00	3.40	0.23	YES	HROFDY
L0005799	0	0.20765E-02	380968.9	3771538.1	85.2	1.00	3.40	0.23	YES	HROFDY
L0005800	0	0.20765E-02	380975.7	3771540.9	85.1	1.00	3.40	0.23	YES	HROFDY
L0005801	0	0.20765E-02	380982.5	3771543.7	84.9	1.00	3.40	0.23	YES	HROFDY
L0005802	0	0.20765E-02	380989.2	3771546.5	84.8	1.00	3.40	0.23	YES	HROFDY
L0005803	0	0.20765E-02	380996.0	3771549.3	84.8	1.00	3.40	0.23	YES	HROFDY
L0005804	0	0.20765E-02	381002.8	3771552.1	85.0	1.00	3.40	0.23	YES	HROFDY
L0005805	0	0.20765E-02	381009.5	3771554.9	85.1	1.00	3.40	0.23	YES	HROFDY
L0005806	0	0.20765E-02	381016.3	3771557.6	85.3	1.00	3.40	0.23	YES	HROFDY
L0005807	0	0.20765E-02	381023.0	3771560.4	85.4	1.00	3.40	0.23	YES	HROFDY
L0005808	0	0.20765E-02	381029.8	3771563.2	85.6	1.00	3.40	0.23	YES	HROFDY
L0005809	0	0.20765E-02	381036.6	3771566.0	85.8	1.00	3.40	0.23	YES	HROFDY
L0005810	0	0.20765E-02	381043.8	3771565.8	85.8	1.00	3.40	0.23	YES	HROFDY
L0005811	0	0.20765E-02	381051.2	3771565.4	86.0	1.00	3.40	0.23	YES	HROFDY
L0005812	0	0.20765E-02	381058.5	3771565.0	86.2	1.00	3.40	0.23	YES	HROFDY
L0005813	0	0.20765E-02	381065.8	3771564.6	86.5	1.00	3.40	0.23	YES	HROFDY
L0005814	0	0.20765E-02	381073.1	3771564.2	87.0	1.00	3.40	0.23	YES	HROFDY
L0005815	0	0.20765E-02	381080.4	3771563.8	87.7	1.00	3.40	0.23	YES	HROFDY
L0005816	0	0.20765E-02	381087.7	3771563.4	88.3	1.00	3.40	0.23	YES	HROFDY
L0005817	0	0.20765E-02	381095.0	3771563.0	88.8	1.00	3.40	0.23	YES	HROFDY
L0005818	0	0.20765E-02	381102.3	3771562.6	89.1	1.00	3.40	0.23	YES	HROFDY
L0005819	0	0.20765E-02	381109.6	3771562.2	89.4	1.00	3.40	0.23	YES	HROFDY
L0005820	0	0.20765E-02	381116.9	3771561.8	89.8	1.00	3.40	0.23	YES	HROFDY
L0005821	0	0.20765E-02	381124.2	3771561.5	90.1	1.00	3.40	0.23	YES	HROFDY
L0005822	0	0.20765E-02	381131.5	3771561.1	90.4	1.00	3.40	0.23	YES	HROFDY
L0005823	0	0.20765E-02	381138.8	3771560.7	90.7	1.00	3.40	0.23	YES	HROFDY
L0005824	0	0.20765E-02	381146.1	3771560.3	91.0	1.00	3.40	0.23	YES	HROFDY

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005825	0	0.20765E-02	381153.4	3771559.9	91.2	1.00	3.40	0.23	YES	HROFDY
L0005826	0	0.20765E-02	381160.7	3771559.5	91.5	1.00	3.40	0.23	YES	HROFDY
L0005827	0	0.20765E-02	381168.0	3771559.1	91.7	1.00	3.40	0.23	YES	HROFDY
L0005828	0	0.20765E-02	381175.3	3771558.7	91.9	1.00	3.40	0.23	YES	HROFDY
L0005829	0	0.20765E-02	381182.6	3771558.3	92.0	1.00	3.40	0.23	YES	HROFDY
L0005830	0	0.20765E-02	381189.9	3771557.9	92.1	1.00	3.40	0.23	YES	HROFDY
L0005831	0	0.20765E-02	381197.2	3771557.5	92.2	1.00	3.40	0.23	YES	HROFDY
L0005832	0	0.20765E-02	381204.6	3771557.2	92.2	1.00	3.40	0.23	YES	HROFDY
L0005833	0	0.20765E-02	381211.9	3771556.8	92.3	1.00	3.40	0.23	YES	HROFDY
L0005834	0	0.20765E-02	381219.2	3771556.4	92.3	1.00	3.40	0.23	YES	HROFDY

L0005835	0	0.20765E-02	381226.5	3771556.0	92.3	1.00	3.40	0.23	YES	HROFDY
L0005836	0	0.20765E-02	381233.8	3771555.6	92.3	1.00	3.40	0.23	YES	HROFDY
L0005837	0	0.20765E-02	381241.1	3771555.2	92.3	1.00	3.40	0.23	YES	HROFDY
L0005838	0	0.20765E-02	381248.4	3771554.8	91.8	1.00	3.40	0.23	YES	HROFDY
L0005839	0	0.20765E-02	381255.7	3771554.4	90.6	1.00	3.40	0.23	YES	HROFDY
L0005840	0	0.20765E-02	381263.0	3771554.0	89.3	1.00	3.40	0.23	YES	HROFDY
L0005841	0	0.20765E-02	381270.3	3771553.6	88.1	1.00	3.40	0.23	YES	HROFDY
L0005842	0	0.20765E-02	381277.6	3771553.2	89.0	1.00	3.40	0.23	YES	HROFDY
L0005843	0	0.20765E-02	381284.9	3771552.8	90.3	1.00	3.40	0.23	YES	HROFDY
L0005844	0	0.20765E-02	381292.2	3771552.5	91.5	1.00	3.40	0.23	YES	HROFDY
L0005845	0	0.20765E-02	381299.5	3771552.1	92.5	1.00	3.40	0.23	YES	HROFDY
L0005846	0	0.20765E-02	381306.8	3771551.7	92.9	1.00	3.40	0.23	YES	HROFDY
L0005847	0	0.20765E-02	381314.1	3771551.3	93.4	1.00	3.40	0.23	YES	HROFDY
L0005848	0	0.64515E-03	381397.5	3771540.3	95.2	1.00	1.70	0.23	YES	HROFDY
L0005849	0	0.64515E-03	381400.9	3771539.0	95.0	1.00	1.70	0.23	YES	HROFDY
L0005850	0	0.64515E-03	381404.3	3771537.7	94.7	1.00	1.70	0.23	YES	HROFDY
L0005851	0	0.64515E-03	381407.7	3771536.4	94.5	1.00	1.70	0.23	YES	HROFDY
L0005852	0	0.64515E-03	381411.2	3771535.1	94.3	1.00	1.70	0.23	YES	HROFDY
L0005853	0	0.64515E-03	381414.6	3771533.8	94.1	1.00	1.70	0.23	YES	HROFDY
L0005854	0	0.64515E-03	381418.0	3771532.5	94.0	1.00	1.70	0.23	YES	HROFDY
L0005855	0	0.64515E-03	381421.4	3771531.2	93.8	1.00	1.70	0.23	YES	HROFDY
L0005856	0	0.64515E-03	381424.8	3771529.9	93.7	1.00	1.70	0.23	YES	HROFDY
L0005857	0	0.64515E-03	381428.3	3771528.7	93.6	1.00	1.70	0.23	YES	HROFDY
L0005858	0	0.64515E-03	381431.7	3771527.4	93.5	1.00	1.70	0.23	YES	HROFDY
L0005859	0	0.64515E-03	381435.1	3771526.1	93.4	1.00	1.70	0.23	YES	HROFDY
L0005860	0	0.64515E-03	381438.5	3771524.8	93.3	1.00	1.70	0.23	YES	HROFDY
L0005861	0	0.64515E-03	381441.9	3771523.5	93.3	1.00	1.70	0.23	YES	HROFDY
L0005862	0	0.64515E-03	381445.4	3771522.2	93.3	1.00	1.70	0.23	YES	HROFDY
L0005863	0	0.64515E-03	381448.8	3771520.9	93.3	1.00	1.70	0.23	YES	HROFDY
L0005864	0	0.64515E-03	381452.2	3771519.6	92.9	1.00	1.70	0.23	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005865	0	0.64515E-03	381455.6	3771518.3	92.3	1.00	1.70	0.23	YES	HROFDY
L0005866	0	0.64515E-03	381459.0	3771517.0	91.6	1.00	1.70	0.23	YES	HROFDY
L0005867	0	0.64515E-03	381462.5	3771515.7	91.0	1.00	1.70	0.23	YES	HROFDY
L0005868	0	0.64515E-03	381465.9	3771514.4	90.5	1.00	1.70	0.23	YES	HROFDY
L0005869	0	0.64515E-03	381469.3	3771513.1	89.9	1.00	1.70	0.23	YES	HROFDY
L0005870	0	0.64515E-03	381472.7	3771511.8	89.3	1.00	1.70	0.23	YES	HROFDY
L0005871	0	0.64515E-03	381476.2	3771510.5	88.8	1.00	1.70	0.23	YES	HROFDY
L0005872	0	0.64515E-03	381479.6	3771509.2	88.5	1.00	1.70	0.23	YES	HROFDY
L0005873	0	0.64515E-03	381483.0	3771507.9	88.3	1.00	1.70	0.23	YES	HROFDY
L0005874	0	0.64515E-03	381486.4	3771506.6	88.0	1.00	1.70	0.23	YES	HROFDY
L0005875	0	0.64515E-03	381489.8	3771505.3	87.8	1.00	1.70	0.23	YES	HROFDY
L0005876	0	0.64515E-03	381493.2	3771503.9	87.6	1.00	1.70	0.23	YES	HROFDY
L0005877	0	0.64515E-03	381496.6	3771502.6	87.4	1.00	1.70	0.23	YES	HROFDY
L0005878	0	0.64515E-03	381500.0	3771501.2	87.2	1.00	1.70	0.23	YES	HROFDY
L0005879	0	0.64515E-03	381503.4	3771499.8	87.6	1.00	1.70	0.23	YES	HROFDY
L0005880	0	0.64515E-03	381506.7	3771498.4	88.4	1.00	1.70	0.23	YES	HROFDY
L0005881	0	0.64515E-03	381510.1	3771497.0	89.2	1.00	1.70	0.23	YES	HROFDY
L0005882	0	0.64515E-03	381513.5	3771495.6	89.9	1.00	1.70	0.23	YES	HROFDY
L0005883	0	0.64515E-03	381516.9	3771494.2	90.6	1.00	1.70	0.23	YES	HROFDY
L0005884	0	0.64515E-03	381520.3	3771492.8	91.3	1.00	1.70	0.23	YES	HROFDY
L0005885	0	0.64515E-03	381523.7	3771491.5	92.0	1.00	1.70	0.23	YES	HROFDY
L0005886	0	0.64515E-03	381527.1	3771490.1	92.6	1.00	1.70	0.23	YES	HROFDY
L0005887	0	0.64515E-03	381530.4	3771488.7	92.6	1.00	1.70	0.23	YES	HROFDY
L0005888	0	0.64515E-03	381533.8	3771487.3	92.6	1.00	1.70	0.23	YES	HROFDY
L0005889	0	0.64515E-03	381537.2	3771485.9	92.5	1.00	1.70	0.23	YES	HROFDY
L0005890	0	0.64515E-03	381540.6	3771484.5	92.5	1.00	1.70	0.23	YES	HROFDY
L0005891	0	0.64515E-03	381544.0	3771483.1	92.5	1.00	1.70	0.23	YES	HROFDY

L0005892	0	0.64515E-03	381547.4	3771481.8	92.5	1.00	1.70	0.23	YES	HROFDY
L0005893	0	0.64515E-03	381550.7	3771480.4	92.6	1.00	1.70	0.23	YES	HROFDY
L0005894	0	0.64515E-03	381554.1	3771479.0	92.5	1.00	1.70	0.23	YES	HROFDY
L0005895	0	0.64515E-03	381557.5	3771477.6	92.4	1.00	1.70	0.23	YES	HROFDY
L0005896	0	0.64515E-03	381560.9	3771476.2	92.1	1.00	1.70	0.23	YES	HROFDY
L0005897	0	0.64515E-03	381564.3	3771474.8	91.9	1.00	1.70	0.23	YES	HROFDY
L0005898	0	0.64515E-03	381567.6	3771473.4	91.6	1.00	1.70	0.23	YES	HROFDY
L0005899	0	0.64515E-03	381571.0	3771471.9	91.4	1.00	1.70	0.23	YES	HROFDY
L0005900	0	0.64515E-03	381574.3	3771470.4	91.2	1.00	1.70	0.23	YES	HROFDY
L0005901	0	0.64515E-03	381577.7	3771468.9	91.0	1.00	1.70	0.23	YES	HROFDY
L0005902	0	0.64515E-03	381581.0	3771467.4	91.0	1.00	1.70	0.23	YES	HROFDY
L0005903	0	0.64515E-03	381584.3	3771465.9	91.0	1.00	1.70	0.23	YES	HROFDY
L0005904	0	0.64515E-03	381587.7	3771464.4	91.0	1.00	1.70	0.23	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0005905	0	0.64515E-03	381591.0	3771462.9	91.0	1.00	1.70	0.23	YES	HROFDY
L0005906	0	0.64515E-03	381594.3	3771461.4	90.9	1.00	1.70	0.23	YES	HROFDY
L0005907	0	0.64515E-03	381597.7	3771459.9	90.8	1.00	1.70	0.23	YES	HROFDY
L0005908	0	0.64515E-03	381601.0	3771458.4	90.7	1.00	1.70	0.23	YES	HROFDY
L0005909	0	0.64515E-03	381603.9	3771456.2	90.4	1.00	1.70	0.23	YES	HROFDY
L0005910	0	0.64515E-03	381606.5	3771453.6	89.9	1.00	1.70	0.23	YES	HROFDY
L0005911	0	0.64515E-03	381609.1	3771451.1	89.4	1.00	1.70	0.23	YES	HROFDY
L0005912	0	0.64515E-03	381611.6	3771448.5	88.8	1.00	1.70	0.23	YES	HROFDY
L0005913	0	0.64515E-03	381614.2	3771445.9	88.3	1.00	1.70	0.23	YES	HROFDY
L0005914	0	0.64515E-03	381616.8	3771443.3	88.1	1.00	1.70	0.23	YES	HROFDY
L0005915	0	0.64515E-03	381619.4	3771440.7	88.0	1.00	1.70	0.23	YES	HROFDY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	L0005105 , L0005106 , L0005107 , L0005108 , L0005109 , L0005110 , L0005111 , L0005112 , L0005113 , L0005114 , L0005115 , L0005116 , L0005117 , L0005118 , L0005119 , L0005120 , L0005121 , L0005122 , L0005123 , L0005124 , L0005125 , L0005126 , L0005127 , L0005128 , L0005129 , L0005130 , L0005131 , L0005132 , L0005133 , L0005134 , L0005135 , L0005136 , L0005137 , L0005138 , L0005139 , L0005140 , L0005141 , L0005142 , L0005143 , L0005144 , L0005145 , L0005146 , L0005147 , L0005148 , L0005149 , L0005150 , L0005151 , L0005152 , L0005153 , L0005154 , L0005155 , L0005156 , L0005157 , L0005158 , L0005159 , L0005160 , L0005161 , L0005162 , L0005163 , L0005164 , L0005165 , L0005166 , L0005167 , L0005168 , L0005169 , L0005170 , L0005171 , L0005172 , L0005173 , L0005174 , L0005175 , L0005176 , L0005177 , L0005178 , L0005179 , L0005180 , L0005181 , L0005182 , L0005183 , L0005184 , L0005185 , L0005186 , L0005187 , L0005188 , L0005189 , L0005190 , L0005191 , L0005192 ,

L0005193 , L0005194 , L0005195 , L0005196 , L0005197 , L0005198 , L0005199 , L0005200 ,

L0005201 , L0005202 , L0005203 , L0005204 , L0005205 , L0005206 , L0005207 , L0005208 ,

L0005209 , L0005210 , L0005211 , L0005212 , L0005213 , L0005214 , L0005215 , L0005216 ,

L0005217 , L0005218 , L0005219 , L0005220 , L0005221 , L0005222 , L0005223 , L0005224 ,

L0005225 , L0005226 , L0005227 , L0005228 , L0005229 , L0005230 , L0005231 , L0005232 ,

L0005233 , L0005234 , L0005235 , L0005236 , L0005237 , L0005238 , L0005239 , L0005240 ,

L0005241 , L0005242 , L0005243 , L0005244 , L0005245 , L0005246 , L0005247 , L0005248 ,

L0005249 , L0005250 , L0005251 , L0005252 , L0005253 , L0005254 , L0005255 , L0005256 ,

L0005257 , L0005258 , L0005259 , L0005260 , L0005261 , L0005262 , L0005263 , L0005264 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0005265 , L0005266 , L0005267 , L0005268 , L0005269 , L0005270 , L0005271 , L0005272 ,

L0005273 , L0005274 , L0005275 , L0005276 , L0005277 , L0005278 , L0005279 , L0005280 ,

L0005281 , L0005282 , L0005283 , L0005284 , L0005285 , L0005286 , L0005287 , L0005288 ,

L0005289 , L0005290 , L0005291 , L0005292 , L0005293 , L0005294 , L0005295 , L0005296 ,

L0005297 , L0005298 , L0005299 , L0005300 , L0005301 , L0005302 , L0005303 , L0005304 ,

L0005305 , L0005306 , L0005307 , L0005308 , L0005309 , L0005310 , L0005311 , L0005312 ,

L0005313 , L0005314 , L0005315 , L0005316 , L0005317 , L0005318 , L0005319 , L0005320 ,

L0005321 , L0005322 , L0005323 , L0005324 , L0005325 , L0005326 , L0005327 , L0005328 ,

L0005329 , L0005330 , L0005331 , L0005332 , L0005333 , L0005334 , L0005335 , L0005336 ,

L0005337 , L0005338 , L0005339 , L0005340 , L0005341 , L0005342 , L0005343 , L0005344 ,

L0005345 , L0005346 , L0005347 , L0005348 , L0005349 , L0005350 , L0005351 , L0005352 ,

L0005353 , L0005354 , L0005355 , L0005356 , L0005357 , L0005358 , L0005359 , L0005360 ,

L0005361 , L0005362 , L0005363 , L0005364 , L0005365 , L0005366 , L0005367 , L0005368 ,

L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , L0005375 , L0005376 ,

L0005377 , L0005378 , L0005379 , L0005380 , L0005381 , L0005382 , L0005383 , L0005384 ,

L0005385 , L0005386 , L0005387 , L0005388 , L0005389 , L0005390 , L0005391 , L0005392 ,

L0005393 , L0005394 , L0005395 , L0005396 , L0005397 , L0005398 , L0005399 , L0005400 ,

L0005401 , L0005402 , L0005403 , L0005404 , L0005405 , L0005406 , L0005407 , L0005408 ,

L0005409 , L0005410 , L0005411 , L0005412 , L0005413 , L0005414 , L0005415 , L0005416 ,

L0005417 , L0005418 , L0005419 , L0005420 , L0005421 , L0005422 , L0005423 , L0005424 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0005425 , L0005426 , L0005427 , L0005428 , L0005429 , L0005430 , L0005431 , L0005432 ,
	L0005433 , L0005434 , L0005435 , L0005436 , L0005437 , L0005438 , L0005439 , L0005440 ,
	L0005441 , L0005442 , L0005443 , L0005444 , L0005445 , L0005446 , L0005447 , L0005448 ,
	L0005449 , L0005450 , L0005451 , L0005452 , L0005453 , L0005454 , L0005455 , L0005456 ,
	L0005457 , L0005458 , L0005459 , L0005460 , L0005461 , L0005462 , L0005463 , L0005464 ,
	L0005465 , L0005466 , L0005467 , L0005468 , L0005469 , L0005470 , L0005471 , L0005472 ,
	L0005473 , L0005474 , L0005475 , L0005476 , L0005477 , L0005478 , L0005479 , L0005480 ,
	L0005481 , L0005482 , L0005483 , L0005484 , L0005485 , L0005486 , L0005487 , L0005488 ,
	L0005489 , L0005490 , L0005491 , L0005492 , L0005493 , L0005494 , L0005495 , L0005496 ,
	L0005497 , L0005498 , L0005499 , L0005500 , L0005501 , L0005502 , L0005503 , L0005504 ,
	L0005505 , L0005506 , L0005507 , L0005508 , L0005509 , L0005510 , L0005511 , L0005512 ,
	L0005513 , L0005514 , L0005515 , L0005516 , L0005517 , L0005518 , L0005519 , L0005520 ,
	L0005521 , L0005522 , L0005523 , L0005524 , L0005525 , L0005526 , L0005527 , L0005528 ,
	L0005529 , L0005530 , L0005531 , L0005532 , L0005533 , L0005534 , L0005535 , L0005536 ,
	L0005537 , L0005538 , L0005539 , L0005540 , L0005541 , L0005542 , L0005543 , L0005544 ,
	L0005545 , L0005546 , L0005547 , L0005548 , L0005549 , L0005550 , L0005551 , L0005552 ,
	L0005553 , L0005554 , L0005555 , L0005556 , L0005557 , L0005558 , L0005559 , L0005560 ,
	L0005561 , L0005562 , L0005563 , L0005564 , L0005565 , L0005566 , L0005567 , L0005568 ,
	L0005569 , L0005570 , L0005571 , L0005572 , L0005573 , L0005574 , L0005575 , L0005576 ,
	L0005577 , L0005578 , L0005579 , L0005580 , L0005581 , L0005582 , L0005583 , L0005584 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0005585 , L0005586 , L0005587 , L0005588 , L0005589 , L0005590 , L0005591 , L0005592 ,
	L0005593 , L0005594 , L0005595 , L0005596 , L0005597 , L0005598 , L0005599 , L0005600 ,
	L0005601 , L0005602 , L0005603 , L0005604 , L0005605 , L0005606 , L0005607 , L0005608 ,
	L0005609 , L0005610 , L0005611 , L0005612 , L0005613 , L0005614 , L0005615 , L0005616 ,

L0005617 , L0005618 , L0005619 , L0005620 , L0005621 , L0005622 , L0005623 , L0005624 ,

L0005625 , L0005626 , L0005627 , L0005628 , L0005629 , L0005630 , L0005631 , L0005632 ,

L0005633 , L0005634 , L0005635 , L0005636 , L0005637 , L0005638 , L0005639 , L0005640 ,

L0005641 , L0005642 , L0005643 , L0005644 , L0005645 , L0005646 , L0005647 , L0005648 ,

L0005649 , L0005650 , L0005651 , L0005652 , L0005653 , L0005654 , L0005655 , L0005656 ,

L0005657 , L0005658 , L0005659 , L0005660 , L0005661 , L0005662 , L0005663 , L0005664 ,

L0005665 , L0005666 , L0005667 , L0005668 , L0005669 , L0005670 , L0005671 , L0005672 ,

L0005673 , L0005674 , L0005675 , L0005676 , L0005677 , L0005678 , L0005679 , L0005680 ,

L0005681 , L0005682 , L0005683 , L0005684 , L0005685 , L0005686 , L0005687 , L0005688 ,

L0005689 , L0005690 , L0005691 , L0005692 , L0005693 , L0005694 , L0005695 , L0005696 ,

L0005697 , L0005698 , L0005699 , L0005700 , L0005701 , L0005702 , L0005703 , L0005704 ,

L0005705 , L0005706 , L0005707 , L0005708 , L0005709 , L0005710 , L0005711 , L0005712 ,

L0005713 , L0005714 , L0005715 , L0005716 , L0005717 , L0005718 , L0005719 , L0005720 ,

L0005721 , L0005722 , L0005723 , L0005724 , L0005725 , L0005726 , L0005727 , L0005728 ,

L0005729 , L0005730 , L0005731 , L0005732 , L0005733 , L0005734 , L0005735 , L0005736 ,

L0005737 , L0005738 , L0005739 , L0005740 , L0005741 , L0005742 , L0005743 , L0005744 ,

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Hourly TOG Concentrations from GAS Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:32:22
PAGE 27

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID SOURCE IDs
--- ---

L0005745 , L0005746 , L0005747 , L0005748 , L0005749 , L0005750 , L0005751 , L0005752 ,

L0005753 , L0005754 , L0005755 , L0005756 , L0005757 , L0005758 , L0005759 , L0005760 ,

L0005761 , L0005762 , L0005763 , L0005764 , L0005765 , L0005766 , L0005767 , L0005768 ,

L0005769 , L0005770 , L0005771 , L0005772 , L0005773 , L0005774 , L0005775 , L0005776 ,

L0005777 , L0005778 , L0005779 , L0005780 , L0005781 , L0005782 , L0005783 , L0005784 ,

L0005785 , L0005786 , L0005787 , L0005788 , L0005789 , L0005790 , L0005791 , L0005792 ,

L0005793 , L0005794 , L0005795 , L0005796 , L0005797 , L0005798 , L0005799 , L0005800 ,

L0005801 , L0005802 , L0005803 , L0005804 , L0005805 , L0005806 , L0005807 , L0005808 ,

L0005809 , L0005810 , L0005811 , L0005812 , L0005813 , L0005814 , L0005815 , L0005816 ,

L0005817 , L0005818 , L0005819 , L0005820 , L0005821 , L0005822 , L0005823 , L0005824 ,

L0005825 , L0005826 , L0005827 , L0005828 , L0005829 , L0005830 , L0005831 , L0005832 ,

L0005833 , L0005834 , L0005835 , L0005836 , L0005837 , L0005838 , L0005839 , L0005840 ,

L0005841 , L0005842 , L0005843 , L0005844 , L0005845 , L0005846 , L0005847 , L0005848 ,

L0005849 , L0005850 , L0005851 , L0005852 , L0005853 , L0005854 , L0005855 , L0005856 ,

L0005857 , L0005858 , L0005859 , L0005860 , L0005861 , L0005862 , L0005863 , L0005864 ,

L0005865 , L0005866 , L0005867 , L0005868 , L0005869 , L0005870 , L0005871 , L0005872 ,

L0005873 , L0005874 , L0005875 , L0005876 , L0005877 , L0005878 , L0005879 , L0005880 ,

L0005881 , L0005882 , L0005883 , L0005884 , L0005885 , L0005886 , L0005887 , L0005888 ,

L0005889 , L0005890 , L0005891 , L0005892 , L0005893 , L0005894 , L0005895 , L0005896 ,

L0005897 , L0005898 , L0005899 , L0005900 , L0005901 , L0005902 , L0005903 , L0005904 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0005905 , L0005906 , L0005907 , L0005908 , L0005909 , L0005910 , L0005911 , L0005912 ,

L0005913 , L0005914 , L0005915 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
9818605.		L0005105 , L0005106 , L0005107 , L0005108 , L0005109 , L0005110 , L0005111 , L0005112 ,

L0005113 , L0005114 , L0005115 , L0005116 , L0005117 , L0005118 , L0005119 , L0005120 ,

L0005121 , L0005122 , L0005123 , L0005124 , L0005125 , L0005126 , L0005127 , L0005128 ,

L0005129 , L0005130 , L0005131 , L0005132 , L0005133 , L0005134 , L0005135 , L0005136 ,

L0005137 , L0005138 , L0005139 , L0005140 , L0005141 , L0005142 , L0005143 , L0005144 ,

L0005145 , L0005146 , L0005147 , L0005148 , L0005149 , L0005150 , L0005151 , L0005152 ,

L0005153 , L0005154 , L0005155 , L0005156 , L0005157 , L0005158 , L0005159 , L0005160 ,

L0005161 , L0005162 , L0005163 , L0005164 , L0005165 , L0005166 , L0005167 , L0005168 ,

L0005169 , L0005170 , L0005171 , L0005172 , L0005173 , L0005174 , L0005175 , L0005176 ,

L0005177 , L0005178 , L0005179 , L0005180 , L0005181 , L0005182 , L0005183 , L0005184 ,

L0005185 , L0005186 , L0005187 , L0005188 , L0005189 , L0005190 , L0005191 , L0005192 ,

L0005193 , L0005194 , L0005195 , L0005196 , L0005197 , L0005198 , L0005199 , L0005200 ,

L0005201 , L0005202 , L0005203 , L0005204 , L0005205 , L0005206 , L0005207 , L0005208 ,

L0005209 , L0005210 , L0005211 , L0005212 , L0005213 , L0005214 , L0005215 , L0005216 ,

L0005217 , L0005218 , L0005219 , L0005220 , L0005221 , L0005222 , L0005223 , L0005224 ,

L0005225 , L0005226 , L0005227 , L0005228 , L0005229 , L0005230 , L0005231 , L0005232 ,

L0005233 , L0005234 , L0005235 , L0005236 , L0005237 , L0005238 , L0005239 , L0005240 ,

L0005241 , L0005242 , L0005243 , L0005244 , L0005245 , L0005246 , L0005247 , L0005248 ,

L0005249 , L0005250 , L0005251 , L0005252 , L0005253 , L0005254 , L0005255 , L0005256 ,

L0005257 , L0005258 , L0005259 , L0005260 , L0005261 , L0005262 , L0005263 , L0005264 ,

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID URBAN POP SOURCE IDs
-------- --------- ----------

L0005265 , L0005266 , L0005267 , L0005268 , L0005269 , L0005270 , L0005271 , L0005272 ,

L0005273 , L0005274 , L0005275 , L0005276 , L0005277 , L0005278 , L0005279 , L0005280 ,

L0005281 , L0005282 , L0005283 , L0005284 , L0005285 , L0005286 , L0005287 , L0005288 ,

L0005289 , L0005290 , L0005291 , L0005292 , L0005293 , L0005294 , L0005295 , L0005296 ,

L0005297 , L0005298 , L0005299 , L0005300 , L0005301 , L0005302 , L0005303 , L0005304 ,

L0005305 , L0005306 , L0005307 , L0005308 , L0005309 , L0005310 , L0005311 , L0005312 ,

L0005313 , L0005314 , L0005315 , L0005316 , L0005317 , L0005318 , L0005319 , L0005320 ,

L0005321 , L0005322 , L0005323 , L0005324 , L0005325 , L0005326 , L0005327 , L0005328 ,

L0005329 , L0005330 , L0005331 , L0005332 , L0005333 , L0005334 , L0005335 , L0005336 ,

L0005337 , L0005338 , L0005339 , L0005340 , L0005341 , L0005342 , L0005343 , L0005344 ,

L0005345 , L0005346 , L0005347 , L0005348 , L0005349 , L0005350 , L0005351 , L0005352 ,

L0005353 , L0005354 , L0005355 , L0005356 , L0005357 , L0005358 , L0005359 , L0005360 ,

L0005361 , L0005362 , L0005363 , L0005364 , L0005365 , L0005366 , L0005367 , L0005368 ,

L0005369 , L0005370 , L0005371 , L0005372 , L0005373 , L0005374 , L0005375 , L0005376 ,

L0005377 , L0005378 , L0005379 , L0005380 , L0005381 , L0005382 , L0005383 , L0005384 ,

L0005385 , L0005386 , L0005387 , L0005388 , L0005389 , L0005390 , L0005391 , L0005392 ,

L0005393 , L0005394 , L0005395 , L0005396 , L0005397 , L0005398 , L0005399 , L0005400 ,

L0005401 , L0005402 , L0005403 , L0005404 , L0005405 , L0005406 , L0005407 , L0005408 ,

L0005409 , L0005410 , L0005411 , L0005412 , L0005413 , L0005414 , L0005415 , L0005416 ,

L0005417 , L0005418 , L0005419 , L0005420 , L0005421 , L0005422 , L0005423 , L0005424 ,

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID URBAN POP SOURCE IDs
-------- --------- ----------

L0005425 , L0005426 , L0005427 , L0005428 , L0005429 , L0005430 , L0005431 , L0005432 ,
L0005433 , L0005434 , L0005435 , L0005436 , L0005437 , L0005438 , L0005439 , L0005440 ,
L0005441 , L0005442 , L0005443 , L0005444 , L0005445 , L0005446 , L0005447 , L0005448 ,
L0005449 , L0005450 , L0005451 , L0005452 , L0005453 , L0005454 , L0005455 , L0005456 ,
L0005457 , L0005458 , L0005459 , L0005460 , L0005461 , L0005462 , L0005463 , L0005464 ,
L0005465 , L0005466 , L0005467 , L0005468 , L0005469 , L0005470 , L0005471 , L0005472 ,
L0005473 , L0005474 , L0005475 , L0005476 , L0005477 , L0005478 , L0005479 , L0005480 ,
L0005481 , L0005482 , L0005483 , L0005484 , L0005485 , L0005486 , L0005487 , L0005488 ,
L0005489 , L0005490 , L0005491 , L0005492 , L0005493 , L0005494 , L0005495 , L0005496 ,
L0005497 , L0005498 , L0005499 , L0005500 , L0005501 , L0005502 , L0005503 , L0005504 ,
L0005505 , L0005506 , L0005507 , L0005508 , L0005509 , L0005510 , L0005511 , L0005512 ,
L0005513 , L0005514 , L0005515 , L0005516 , L0005517 , L0005518 , L0005519 , L0005520 ,
L0005521 , L0005522 , L0005523 , L0005524 , L0005525 , L0005526 , L0005527 , L0005528 ,
L0005529 , L0005530 , L0005531 , L0005532 , L0005533 , L0005534 , L0005535 , L0005536 ,
L0005537 , L0005538 , L0005539 , L0005540 , L0005541 , L0005542 , L0005543 , L0005544 ,
L0005545 , L0005546 , L0005547 , L0005548 , L0005549 , L0005550 , L0005551 , L0005552 ,
L0005553 , L0005554 , L0005555 , L0005556 , L0005557 , L0005558 , L0005559 , L0005560 ,
L0005561 , L0005562 , L0005563 , L0005564 , L0005565 , L0005566 , L0005567 , L0005568 ,
L0005569 , L0005570 , L0005571 , L0005572 , L0005573 , L0005574 , L0005575 , L0005576 ,
L0005577 , L0005578 , L0005579 , L0005580 , L0005581 , L0005582 , L0005583 , L0005584 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
--------	---------	----------

L0005585 , L0005586 , L0005587 , L0005588 , L0005589 , L0005590 , L0005591 , L0005592 ,
L0005593 , L0005594 , L0005595 , L0005596 , L0005597 , L0005598 , L0005599 , L0005600 ,
L0005601 , L0005602 , L0005603 , L0005604 , L0005605 , L0005606 , L0005607 , L0005608 ,
L0005609 , L0005610 , L0005611 , L0005612 , L0005613 , L0005614 , L0005615 , L0005616 ,
L0005617 , L0005618 , L0005619 , L0005620 , L0005621 , L0005622 , L0005623 , L0005624 ,
L0005625 , L0005626 , L0005627 , L0005628 , L0005629 , L0005630 , L0005631 , L0005632 ,
L0005633 , L0005634 , L0005635 , L0005636 , L0005637 , L0005638 , L0005639 , L0005640 ,
L0005641 , L0005642 , L0005643 , L0005644 , L0005645 , L0005646 , L0005647 , L0005648 ,
L0005649 , L0005650 , L0005651 , L0005652 , L0005653 , L0005654 , L0005655 , L0005656 ,

L0005657 , L0005658 , L0005659 , L0005660 , L0005661 , L0005662 , L0005663 , L0005664 ,

L0005665 , L0005666 , L0005667 , L0005668 , L0005669 , L0005670 , L0005671 , L0005672 ,

L0005673 , L0005674 , L0005675 , L0005676 , L0005677 , L0005678 , L0005679 , L0005680 ,

L0005681 , L0005682 , L0005683 , L0005684 , L0005685 , L0005686 , L0005687 , L0005688 ,

L0005689 , L0005690 , L0005691 , L0005692 , L0005693 , L0005694 , L0005695 , L0005696 ,

L0005697 , L0005698 , L0005699 , L0005700 , L0005701 , L0005702 , L0005703 , L0005704 ,

L0005705 , L0005706 , L0005707 , L0005708 , L0005709 , L0005710 , L0005711 , L0005712 ,

L0005713 , L0005714 , L0005715 , L0005716 , L0005717 , L0005718 , L0005719 , L0005720 ,

L0005721 , L0005722 , L0005723 , L0005724 , L0005725 , L0005726 , L0005727 , L0005728 ,

L0005729 , L0005730 , L0005731 , L0005732 , L0005733 , L0005734 , L0005735 , L0005736 ,

L0005737 , L0005738 , L0005739 , L0005740 , L0005741 , L0005742 , L0005743 , L0005744 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
--------	---------	----------

L0005745 , L0005746 , L0005747 , L0005748 , L0005749 , L0005750 , L0005751 , L0005752 ,

L0005753 , L0005754 , L0005755 , L0005756 , L0005757 , L0005758 , L0005759 , L0005760 ,

L0005761 , L0005762 , L0005763 , L0005764 , L0005765 , L0005766 , L0005767 , L0005768 ,

L0005769 , L0005770 , L0005771 , L0005772 , L0005773 , L0005774 , L0005775 , L0005776 ,

L0005777 , L0005778 , L0005779 , L0005780 , L0005781 , L0005782 , L0005783 , L0005784 ,

L0005785 , L0005786 , L0005787 , L0005788 , L0005789 , L0005790 , L0005791 , L0005792 ,

L0005793 , L0005794 , L0005795 , L0005796 , L0005797 , L0005798 , L0005799 , L0005800 ,

L0005801 , L0005802 , L0005803 , L0005804 , L0005805 , L0005806 , L0005807 , L0005808 ,

L0005809 , L0005810 , L0005811 , L0005812 , L0005813 , L0005814 , L0005815 , L0005816 ,

L0005817 , L0005818 , L0005819 , L0005820 , L0005821 , L0005822 , L0005823 , L0005824 ,

L0005825 , L0005826 , L0005827 , L0005828 , L0005829 , L0005830 , L0005831 , L0005832 ,

L0005833 , L0005834 , L0005835 , L0005836 , L0005837 , L0005838 , L0005839 , L0005840 ,

L0005841 , L0005842 , L0005843 , L0005844 , L0005845 , L0005846 , L0005847 , L0005848 ,

L0005849 , L0005850 , L0005851 , L0005852 , L0005853 , L0005854 , L0005855 , L0005856 ,

L0005857 , L0005858 , L0005859 , L0005860 , L0005861 , L0005862 , L0005863 , L0005864 ,

L0005865 , L0005866 , L0005867 , L0005868 , L0005869 , L0005870 , L0005871 , L0005872 ,

L0005873 , L0005874 , L0005875 , L0005876 , L0005877 , L0005878 , L0005879 , L0005880 ,

L0005881 , L0005882 , L0005883 , L0005884 , L0005885 , L0005886 , L0005887 , L0005888 ,

L0005889 , L0005890 , L0005891 , L0005892 , L0005893 , L0005894 , L0005895 , L0005896 ,

L0005897 , L0005898 , L0005899 , L0005900 , L0005901 , L0005902 , L0005903 , L0005904 ,

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Hourly TOG Concentrations from GAS Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:32:22
PAGE 34
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID URBAN POP SOURCE IDs
-------- --------- ----------

L0005905 , L0005906 , L0005907 , L0005908 , L0005909 , L0005910 , L0005911 , L0005912 ,

L0005913 , L0005914 , L0005915 ,

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Hourly TOG Concentrations from GAS Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:32:22
PAGE 35
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0005118 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005119 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005120 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005121 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005122 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005123 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005124 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005125 ; SOURCE TYPE = VOLUME :

```
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005126    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005127    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005128    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005129    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0005134 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005135 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005136 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005137 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005138 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005139 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005140 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005141 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005142 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005143 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005144 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Hourly TOG Concentrations from GAS Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:32:22
PAGE 43
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005145 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005146 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005147 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005148 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005149 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00

```
   13  .91000E+00    14  .10000E+01    15  .97000E+00    16  .10000E+01    17  .87000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0005150    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
   13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005151    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
   13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005152    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
   13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005153    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
   13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005154    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
   13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0005155    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
   13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005156    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
   13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
```

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005157 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .91000E+00 9 .96000E+00 10 .91000E+00 11 .89000E+00 12 .90000E+00
13 .91000E+00 14 .10000E+01 15 .97000E+00 16 .10000E+01 17 .87000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005158 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .91000E+00 9 .96000E+00 10 .91000E+00 11 .89000E+00 12 .90000E+00
13 .91000E+00 14 .10000E+01 15 .97000E+00 16 .10000E+01 17 .87000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005159 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .91000E+00 9 .96000E+00 10 .91000E+00 11 .89000E+00 12 .90000E+00
13 .91000E+00 14 .10000E+01 15 .97000E+00 16 .10000E+01 17 .87000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Hourly TOG Concentrations from GAS Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:32:22
PAGE 46
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005173    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005174    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0005175    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005176    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005177    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005178    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005179    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *
```

```
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0005188 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005189 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Hourly TOG Concentrations from GAS Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:32:22
PAGE 52
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005190 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005191 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005192 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005193 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005194 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Hourly TOG Concentrations from GAS Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:32:22
PAGE 53
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005195 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005196 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005197 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005198 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005199 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005200 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005201 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005202 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005203 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005204 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005205 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005206 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005207 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005208 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005209 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005210 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005211 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .91000E+00 9 .96000E+00 10 .91000E+00 11 .89000E+00 12 .90000E+00
13 .91000E+00 14 .10000E+01 15 .97000E+00 16 .10000E+01 17 .87000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005212 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .91000E+00 9 .96000E+00 10 .91000E+00 11 .89000E+00 12 .90000E+00
13 .91000E+00 14 .10000E+01 15 .97000E+00 16 .10000E+01 17 .87000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005213 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .91000E+00 9 .96000E+00 10 .91000E+00 11 .89000E+00 12 .90000E+00
13 .91000E+00 14 .10000E+01 15 .97000E+00 16 .10000E+01 17 .87000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005214 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .91000E+00 9 .96000E+00 10 .91000E+00 11 .89000E+00 12 .90000E+00
13 .91000E+00 14 .10000E+01 15 .97000E+00 16 .10000E+01 17 .87000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
   13  .91000E+00    14  .10000E+01    15  .97000E+00    16  .10000E+01    17  .87000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00

♀*** AERMOD - VERSION  18081 ***   *** Everest Value School Hourly TOG Concentrations from GAS Vehicles     ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                    ***       16:32:22
                                                                                    PAGE  58
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005227    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .96000E+00    10  .91000E+00    11  .89000E+00    12  .90000E+00
   13  .91000E+00    14  .10000E+01    15  .97000E+00    16  .10000E+01    17  .87000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005228    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .96000E+00    10  .91000E+00    11  .89000E+00    12  .90000E+00
   13  .91000E+00    14  .10000E+01    15  .97000E+00    16  .10000E+01    17  .87000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005229    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .96000E+00    10  .91000E+00    11  .89000E+00    12  .90000E+00
   13  .91000E+00    14  .10000E+01    15  .97000E+00    16  .10000E+01    17  .87000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005235 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005236 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005237 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005238 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005239 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005240 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005241 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005242 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005243    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005244    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0005245    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005246    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005247    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005248    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005249    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *
```

```
   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0005258 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005259 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005260 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005261 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005262 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005263 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005264 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005265 ; SOURCE TYPE = VOLUME :

```
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005266    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005267    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005268    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005269    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
 13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
SOURCE ID = L0005274     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .96000E+00   10  .91000E+00   11  .89000E+00   12  .90000E+00
   13  .91000E+00   14  .10000E+01   15  .97000E+00   16  .10000E+01   17  .87000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00

♀ *** AERMOD - VERSION  18081 ***   *** Everest Value School Hourly TOG Concentrations from GAS Vehicles     ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       16:32:22
                                                                                    PAGE  69
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0005281 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .91000E+00 9 .96000E+00 10 .91000E+00 11 .89000E+00 12 .90000E+00
13 .91000E+00 14 .10000E+01 15 .97000E+00 16 .10000E+01 17 .87000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005282 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .91000E+00 9 .96000E+00 10 .91000E+00 11 .89000E+00 12 .90000E+00
13 .91000E+00 14 .10000E+01 15 .97000E+00 16 .10000E+01 17 .87000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005283 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .91000E+00 9 .96000E+00 10 .91000E+00 11 .89000E+00 12 .90000E+00
13 .91000E+00 14 .10000E+01 15 .97000E+00 16 .10000E+01 17 .87000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005284 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .91000E+00 9 .96000E+00 10 .91000E+00 11 .89000E+00 12 .90000E+00
13 .91000E+00 14 .10000E+01 15 .97000E+00 16 .10000E+01 17 .87000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
   13  .91000E+00    14  .10000E+01    15  .97000E+00    16  .10000E+01    17  .87000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00

♀*** AERMOD - VERSION  18081 ***   *** Everest Value School Hourly TOG Concentrations from GAS Vehicles     ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                    ***       16:32:22
                                                                                    PAGE  72
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - -
```

```
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005297    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .96000E+00    10  .91000E+00    11  .89000E+00    12  .90000E+00
   13  .91000E+00    14  .10000E+01    15  .97000E+00    16  .10000E+01    17  .87000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005298    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .96000E+00    10  .91000E+00    11  .89000E+00    12  .90000E+00
   13  .91000E+00    14  .10000E+01    15  .97000E+00    16  .10000E+01    17  .87000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005299    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .96000E+00    10  .91000E+00    11  .89000E+00    12  .90000E+00
   13  .91000E+00    14  .10000E+01    15  .97000E+00    16  .10000E+01    17  .87000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005305 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005306 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005307 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005308 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.96000E+00	10	.91000E+00	11	.89000E+00	12	.90000E+00
13	.91000E+00	14	.10000E+01	15	.97000E+00	16	.10000E+01	17	.87000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005309 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005310 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005311 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005312 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005313    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005314    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0005315    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005316    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005317    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005318    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005319    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *
```

```
  HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0005328 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005329 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005330 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005331 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005332 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005333 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005334 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005335 ; SOURCE TYPE = VOLUME :

```
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005336    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005337    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005338    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005339    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0005344 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Hourly TOG Concentrations from GAS Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:32:22
PAGE 83
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005345 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005346 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005347 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005348 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005349 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Hourly TOG Concentrations from GAS Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:32:22
PAGE 84
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005350 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005351 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .92000E+00 9 .89000E+00 10 .88000E+00 11 .90000E+00 12 .90000E+00
13 .91000E+00 14 .90000E+00 15 .83000E+00 16 .75000E+00 17 .75000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005352 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .92000E+00 9 .89000E+00 10 .88000E+00 11 .90000E+00 12 .90000E+00
13 .91000E+00 14 .90000E+00 15 .83000E+00 16 .75000E+00 17 .75000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005353 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .92000E+00 9 .89000E+00 10 .88000E+00 11 .90000E+00 12 .90000E+00
13 .91000E+00 14 .90000E+00 15 .83000E+00 16 .75000E+00 17 .75000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005354 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .92000E+00 9 .89000E+00 10 .88000E+00 11 .90000E+00 12 .90000E+00
13 .91000E+00 14 .90000E+00 15 .83000E+00 16 .75000E+00 17 .75000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
   13  .91000E+00    14  .90000E+00    15  .83000E+00    16  .75000E+00    17  .75000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00

♀ *** AERMOD - VERSION  18081 ***   *** Everest Value School Hourly TOG Concentrations from GAS Vehicles     ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                    ***       16:32:22
                                                                                    PAGE  86
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - -
```

```
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005367    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .92000E+00     9  .89000E+00    10  .88000E+00    11  .90000E+00    12  .90000E+00
   13  .91000E+00    14  .90000E+00    15  .83000E+00    16  .75000E+00    17  .75000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005368    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .92000E+00     9  .89000E+00    10  .88000E+00    11  .90000E+00    12  .90000E+00
   13  .91000E+00    14  .90000E+00    15  .83000E+00    16  .75000E+00    17  .75000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005369    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .92000E+00     9  .89000E+00    10  .88000E+00    11  .90000E+00    12  .90000E+00
   13  .91000E+00    14  .90000E+00    15  .83000E+00    16  .75000E+00    17  .75000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005383    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005384    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0005385    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005386    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005387    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005388    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005389    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *
```

```
   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0005398 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005399 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005400 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005401 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005402 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005403 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005404 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.92000E+00	9	.89000E+00	10	.88000E+00	11	.90000E+00	12	.90000E+00
13	.91000E+00	14	.90000E+00	15	.83000E+00	16	.75000E+00	17	.75000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005405 ; SOURCE TYPE = VOLUME :

```
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005406    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005407    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005408    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005409    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .92000E+00    9  .89000E+00   10  .88000E+00   11  .90000E+00   12  .90000E+00
 13  .91000E+00   14  .90000E+00   15  .83000E+00   16  .75000E+00   17  .75000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
SOURCE ID = L0005414     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
   13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00

♀ *** AERMOD - VERSION  18081 ***   *** Everest Value School Hourly TOG Concentrations from GAS Vehicles     ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       16:32:22
                                                                                    PAGE  97
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0005415     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
   13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005416     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
   13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005417     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
   13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005418     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
   13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005419     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
   13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00

♀ *** AERMOD - VERSION  18081 ***   *** Everest Value School Hourly TOG Concentrations from GAS Vehicles     ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       16:32:22
                                                                                    PAGE  98
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0005420     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
   13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```

SOURCE ID = L0005421 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00
13	.54000E+00	14	.52000E+00	15	.44000E+00	16	.33000E+00	17	.33000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005422 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00
13	.54000E+00	14	.52000E+00	15	.44000E+00	16	.33000E+00	17	.33000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005423 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00
13	.54000E+00	14	.52000E+00	15	.44000E+00	16	.33000E+00	17	.33000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005424 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00
13	.54000E+00	14	.52000E+00	15	.44000E+00	16	.33000E+00	17	.33000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Hourly TOG Concentrations from GAS Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:32:22
PAGE 99
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005425 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00
13	.54000E+00	14	.52000E+00	15	.44000E+00	16	.33000E+00	17	.33000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005426 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00
13	.54000E+00	14	.52000E+00	15	.44000E+00	16	.33000E+00	17	.33000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005427 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00
13	.54000E+00	14	.52000E+00	15	.44000E+00	16	.33000E+00	17	.33000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005428 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00
13	.54000E+00	14	.52000E+00	15	.44000E+00	16	.33000E+00	17	.33000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005429 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00

```
   13  .54000E+00    14  .52000E+00    15  .44000E+00    16  .33000E+00    17  .33000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00

♀*** AERMOD - VERSION  18081 ***   *** Everest Value School Hourly TOG Concentrations from GAS Vehicles     ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                    ***       16:32:22
                                                                                    PAGE 100
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0005430     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .98000E+00     9  .10000E+01    10  .79000E+00    11  .65000E+00    12  .58000E+00
   13  .54000E+00    14  .52000E+00    15  .44000E+00    16  .33000E+00    17  .33000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005431     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .98000E+00     9  .10000E+01    10  .79000E+00    11  .65000E+00    12  .58000E+00
   13  .54000E+00    14  .52000E+00    15  .44000E+00    16  .33000E+00    17  .33000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005432     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .98000E+00     9  .10000E+01    10  .79000E+00    11  .65000E+00    12  .58000E+00
   13  .54000E+00    14  .52000E+00    15  .44000E+00    16  .33000E+00    17  .33000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005433     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .98000E+00     9  .10000E+01    10  .79000E+00    11  .65000E+00    12  .58000E+00
   13  .54000E+00    14  .52000E+00    15  .44000E+00    16  .33000E+00    17  .33000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005434     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .98000E+00     9  .10000E+01    10  .79000E+00    11  .65000E+00    12  .58000E+00
   13  .54000E+00    14  .52000E+00    15  .44000E+00    16  .33000E+00    17  .33000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00

♀*** AERMOD - VERSION  18081 ***   *** Everest Value School Hourly TOG Concentrations from GAS Vehicles     ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                    ***       16:32:22
                                                                                    PAGE 101
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR     HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0005435     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .98000E+00     9  .10000E+01    10  .79000E+00    11  .65000E+00    12  .58000E+00
   13  .54000E+00    14  .52000E+00    15  .44000E+00    16  .33000E+00    17  .33000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005436     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .98000E+00     9  .10000E+01    10  .79000E+00    11  .65000E+00    12  .58000E+00
   13  .54000E+00    14  .52000E+00    15  .44000E+00    16  .33000E+00    17  .33000E+00    18  .00000E+00
```

```
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005437    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .98000E+00     9  .10000E+01    10  .79000E+00    11  .65000E+00    12  .58000E+00
   13  .54000E+00    14  .52000E+00    15  .44000E+00    16  .33000E+00    17  .33000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005438    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .98000E+00     9  .10000E+01    10  .79000E+00    11  .65000E+00    12  .58000E+00
   13  .54000E+00    14  .52000E+00    15  .44000E+00    16  .33000E+00    17  .33000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005439    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .98000E+00     9  .10000E+01    10  .79000E+00    11  .65000E+00    12  .58000E+00
   13  .54000E+00    14  .52000E+00    15  .44000E+00    16  .33000E+00    17  .33000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005445 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00
13	.54000E+00	14	.52000E+00	15	.44000E+00	16	.33000E+00	17	.33000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005446 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00
13	.54000E+00	14	.52000E+00	15	.44000E+00	16	.33000E+00	17	.33000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005447 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00
13	.54000E+00	14	.52000E+00	15	.44000E+00	16	.33000E+00	17	.33000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005448 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00
13	.54000E+00	14	.52000E+00	15	.44000E+00	16	.33000E+00	17	.33000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005449 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00
13	.54000E+00	14	.52000E+00	15	.44000E+00	16	.33000E+00	17	.33000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005450 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00
13	.54000E+00	14	.52000E+00	15	.44000E+00	16	.33000E+00	17	.33000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005451 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.98000E+00	9	.10000E+01	10	.79000E+00	11	.65000E+00	12	.58000E+00
13	.54000E+00	14	.52000E+00	15	.44000E+00	16	.33000E+00	17	.33000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005452 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
  7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
 13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005453    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
 13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005454    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
 13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0005455    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
 13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005456    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
 13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005457    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
 13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005458    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
 13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005459    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .98000E+00    9  .10000E+01   10  .79000E+00   11  .65000E+00   12  .58000E+00
 13  .54000E+00   14  .52000E+00   15  .44000E+00   16  .33000E+00   17  .33000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *
```

```
   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0005468 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005469 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005470 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005471 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005472 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005473 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005474 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005475 ; SOURCE TYPE = VOLUME :

```
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005476    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005477    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005478    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005479    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0005484 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005485 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005486 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005487 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005488 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005489 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005490 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005491 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .91000E+00 9 .77000E+00 10 .91000E+00 11 .98000E+00 12 .10000E+01
13 .97000E+00 14 .94000E+00 15 .79000E+00 16 .65000E+00 17 .71000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005492 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .91000E+00 9 .77000E+00 10 .91000E+00 11 .98000E+00 12 .10000E+01
13 .97000E+00 14 .94000E+00 15 .79000E+00 16 .65000E+00 17 .71000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005493 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .91000E+00 9 .77000E+00 10 .91000E+00 11 .98000E+00 12 .10000E+01
13 .97000E+00 14 .94000E+00 15 .79000E+00 16 .65000E+00 17 .71000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005494 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .91000E+00 9 .77000E+00 10 .91000E+00 11 .98000E+00 12 .10000E+01
13 .97000E+00 14 .94000E+00 15 .79000E+00 16 .65000E+00 17 .71000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Hourly TOG Concentrations from GAS Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:32:22
PAGE 113
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
   13  .97000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00

♀ *** AERMOD - VERSION  18081 ***   *** Everest Value School Hourly TOG Concentrations from GAS Vehicles     ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                    ***       16:32:22
                                                                                                   PAGE 114
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005507    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .77000E+00    10  .91000E+00    11  .98000E+00    12  .10000E+01
   13  .97000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005508    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .77000E+00    10  .91000E+00    11  .98000E+00    12  .10000E+01
   13  .97000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005509    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .77000E+00    10  .91000E+00    11  .98000E+00    12  .10000E+01
   13  .97000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005515 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005516 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005517 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005518 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005519 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005520 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005521 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005522 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005523    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005524    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0005525    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005526    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005527    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005528    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005529    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *
```

```
   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0005538 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005539 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005540 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005541 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005542 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005543 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005544 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005545 ; SOURCE TYPE = VOLUME :

```
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005546    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005547    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005548    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005549    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0005554 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005555 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005556 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005557 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005558 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005559 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005560 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005561 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005562 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005563 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005564 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Hourly TOG Concentrations from GAS Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:32:22
PAGE 127
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005565 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005566 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005567 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005568 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005569 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01

```
   13  .97000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00

♀ *** AERMOD - VERSION  18081 ***   *** Everest Value School Hourly TOG Concentrations from GAS Vehicles     ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                    ***       16:32:22
                                                                                                   PAGE 128
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005577    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005578    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005579    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
   13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005585 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005586 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005587 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005588 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005589 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Hourly TOG Concentrations from GAS Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:32:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005590 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005591 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005592 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005593    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005594    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0005595    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005596    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005597    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005598    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005599    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *
```

```
   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0005608 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005609 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005610 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005611 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005612 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005613 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005614 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005615 ; SOURCE TYPE = VOLUME :

```
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005616    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005617    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005618    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005619    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .91000E+00    9  .77000E+00   10  .91000E+00   11  .98000E+00   12  .10000E+01
 13  .97000E+00   14  .94000E+00   15  .79000E+00   16  .65000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0005624 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005625 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005626 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005627 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005628 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005629 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005630 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005631 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005632 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005633 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005634 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005635 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005636 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005637 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005638 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005639 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01

```
   13  .97000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00

♀ *** AERMOD - VERSION  18081 ***   *** Everest Value School Hourly TOG Concentrations from GAS Vehicles     ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                    ***       16:32:22
                                                                                                   PAGE 142
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005647    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .77000E+00    10  .91000E+00    11  .98000E+00    12  .10000E+01
   13  .97000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005648    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .77000E+00    10  .91000E+00    11  .98000E+00    12  .10000E+01
   13  .97000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005649    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .91000E+00     9  .77000E+00    10  .91000E+00    11  .98000E+00    12  .10000E+01
   13  .97000E+00    14  .94000E+00    15  .79000E+00    16  .65000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005655 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005656 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.91000E+00	9	.77000E+00	10	.91000E+00	11	.98000E+00	12	.10000E+01
13	.97000E+00	14	.94000E+00	15	.79000E+00	16	.65000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005657 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005658 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005659 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005660 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005661 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005662 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
  7  .00000E+00    8  .81000E+00    9  .77000E+00   10  .79000E+00   11  .78000E+00   12  .78000E+00
 13  .76000E+00   14  .75000E+00   15  .77000E+00   16  .69000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005663    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .81000E+00    9  .77000E+00   10  .79000E+00   11  .78000E+00   12  .78000E+00
 13  .76000E+00   14  .75000E+00   15  .77000E+00   16  .69000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005664    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .81000E+00    9  .77000E+00   10  .79000E+00   11  .78000E+00   12  .78000E+00
 13  .76000E+00   14  .75000E+00   15  .77000E+00   16  .69000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0005665    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .81000E+00    9  .77000E+00   10  .79000E+00   11  .78000E+00   12  .78000E+00
 13  .76000E+00   14  .75000E+00   15  .77000E+00   16  .69000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005666    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .81000E+00    9  .77000E+00   10  .79000E+00   11  .78000E+00   12  .78000E+00
 13  .76000E+00   14  .75000E+00   15  .77000E+00   16  .69000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005667    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .81000E+00    9  .77000E+00   10  .79000E+00   11  .78000E+00   12  .78000E+00
 13  .76000E+00   14  .75000E+00   15  .77000E+00   16  .69000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005668    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .81000E+00    9  .77000E+00   10  .79000E+00   11  .78000E+00   12  .78000E+00
 13  .76000E+00   14  .75000E+00   15  .77000E+00   16  .69000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005669    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .81000E+00    9  .77000E+00   10  .79000E+00   11  .78000E+00   12  .78000E+00
 13  .76000E+00   14  .75000E+00   15  .77000E+00   16  .69000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *
```

```
   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0005678 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005679 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005680 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005681 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005682 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005683 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005684 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005685 ; SOURCE TYPE = VOLUME :

```
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .81000E+00    9  .77000E+00   10  .79000E+00   11  .78000E+00   12  .78000E+00
 13  .76000E+00   14  .75000E+00   15  .77000E+00   16  .69000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005686    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .81000E+00    9  .77000E+00   10  .79000E+00   11  .78000E+00   12  .78000E+00
 13  .76000E+00   14  .75000E+00   15  .77000E+00   16  .69000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005687    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .81000E+00    9  .77000E+00   10  .79000E+00   11  .78000E+00   12  .78000E+00
 13  .76000E+00   14  .75000E+00   15  .77000E+00   16  .69000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005688    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .81000E+00    9  .77000E+00   10  .79000E+00   11  .78000E+00   12  .78000E+00
 13  .76000E+00   14  .75000E+00   15  .77000E+00   16  .69000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005689    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .81000E+00    9  .77000E+00   10  .79000E+00   11  .78000E+00   12  .78000E+00
 13  .76000E+00   14  .75000E+00   15  .77000E+00   16  .69000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                 * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0005694 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005695 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005696 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005697 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005698 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005699 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005700 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005701 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .81000E+00 9 .77000E+00 10 .79000E+00 11 .78000E+00 12 .78000E+00
13 .76000E+00 14 .75000E+00 15 .77000E+00 16 .69000E+00 17 .71000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005702 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .81000E+00 9 .77000E+00 10 .79000E+00 11 .78000E+00 12 .78000E+00
13 .76000E+00 14 .75000E+00 15 .77000E+00 16 .69000E+00 17 .71000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005703 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .81000E+00 9 .77000E+00 10 .79000E+00 11 .78000E+00 12 .78000E+00
13 .76000E+00 14 .75000E+00 15 .77000E+00 16 .69000E+00 17 .71000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005704 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .81000E+00 9 .77000E+00 10 .79000E+00 11 .78000E+00 12 .78000E+00
13 .76000E+00 14 .75000E+00 15 .77000E+00 16 .69000E+00 17 .71000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Hourly TOG Concentrations from GAS Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:32:22
PAGE 155
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  13  .76000E+00    14  .75000E+00    15  .77000E+00    16  .69000E+00    17  .71000E+00    18  .00000E+00
  19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00

♀*** AERMOD - VERSION  18081 ***   *** Everest Value School Hourly TOG Concentrations from GAS Vehicles     ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                    ***       16:32:22
                                                                                                   PAGE 156
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005717    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .81000E+00     9  .77000E+00    10  .79000E+00    11  .78000E+00    12  .78000E+00
   13  .76000E+00    14  .75000E+00    15  .77000E+00    16  .69000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005718    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .81000E+00     9  .77000E+00    10  .79000E+00    11  .78000E+00    12  .78000E+00
   13  .76000E+00    14  .75000E+00    15  .77000E+00    16  .69000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005719    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .81000E+00     9  .77000E+00    10  .79000E+00    11  .78000E+00    12  .78000E+00
   13  .76000E+00    14  .75000E+00    15  .77000E+00    16  .69000E+00    17  .71000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  7  .00000E+00    8  .81000E+00    9  .77000E+00   10  .79000E+00   11  .78000E+00   12  .78000E+00
 13  .76000E+00   14  .75000E+00   15  .77000E+00   16  .69000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005733    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .81000E+00    9  .77000E+00   10  .79000E+00   11  .78000E+00   12  .78000E+00
 13  .76000E+00   14  .75000E+00   15  .77000E+00   16  .69000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005734    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .81000E+00    9  .77000E+00   10  .79000E+00   11  .78000E+00   12  .78000E+00
 13  .76000E+00   14  .75000E+00   15  .77000E+00   16  .69000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0005735    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .81000E+00    9  .77000E+00   10  .79000E+00   11  .78000E+00   12  .78000E+00
 13  .76000E+00   14  .75000E+00   15  .77000E+00   16  .69000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005736    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .81000E+00    9  .77000E+00   10  .79000E+00   11  .78000E+00   12  .78000E+00
 13  .76000E+00   14  .75000E+00   15  .77000E+00   16  .69000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005737    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .81000E+00    9  .77000E+00   10  .79000E+00   11  .78000E+00   12  .78000E+00
 13  .76000E+00   14  .75000E+00   15  .77000E+00   16  .69000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005738    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .81000E+00    9  .77000E+00   10  .79000E+00   11  .78000E+00   12  .78000E+00
 13  .76000E+00   14  .75000E+00   15  .77000E+00   16  .69000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005739    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .81000E+00    9  .77000E+00   10  .79000E+00   11  .78000E+00   12  .78000E+00
 13  .76000E+00   14  .75000E+00   15  .77000E+00   16  .69000E+00   17  .71000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

              * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *
```

```
   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0005748 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005749 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005750 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005751 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005752 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005753 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.81000E+00	9	.77000E+00	10	.79000E+00	11	.78000E+00	12	.78000E+00
13	.76000E+00	14	.75000E+00	15	.77000E+00	16	.69000E+00	17	.71000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005754 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005755 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .93000E+00 10 .75000E+00 11 .71000E+00 12 .76000E+00
13 .79000E+00 14 .78000E+00 15 .72000E+00 16 .69000E+00 17 .64000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005756 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .93000E+00 10 .75000E+00 11 .71000E+00 12 .76000E+00
13 .79000E+00 14 .78000E+00 15 .72000E+00 16 .69000E+00 17 .64000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005757 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .93000E+00 10 .75000E+00 11 .71000E+00 12 .76000E+00
13 .79000E+00 14 .78000E+00 15 .72000E+00 16 .69000E+00 17 .64000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005758 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .93000E+00 10 .75000E+00 11 .71000E+00 12 .76000E+00
13 .79000E+00 14 .78000E+00 15 .72000E+00 16 .69000E+00 17 .64000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005759 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .93000E+00 10 .75000E+00 11 .71000E+00 12 .76000E+00
13 .79000E+00 14 .78000E+00 15 .72000E+00 16 .69000E+00 17 .64000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

SOURCE ID = L0005764 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005765 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005766 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005767 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005768 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005769 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005770 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005771 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .93000E+00 10 .75000E+00 11 .71000E+00 12 .76000E+00
13 .79000E+00 14 .78000E+00 15 .72000E+00 16 .69000E+00 17 .64000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005772 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .93000E+00 10 .75000E+00 11 .71000E+00 12 .76000E+00
13 .79000E+00 14 .78000E+00 15 .72000E+00 16 .69000E+00 17 .64000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005773 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .93000E+00 10 .75000E+00 11 .71000E+00 12 .76000E+00
13 .79000E+00 14 .78000E+00 15 .72000E+00 16 .69000E+00 17 .64000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005774 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .93000E+00 10 .75000E+00 11 .71000E+00 12 .76000E+00
13 .79000E+00 14 .78000E+00 15 .72000E+00 16 .69000E+00 17 .64000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Hourly TOG Concentrations from GAS Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:32:22
PAGE 169
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  13  .79000E+00    14  .78000E+00    15  .72000E+00    16  .69000E+00    17  .64000E+00    18  .00000E+00
  19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00

♀*** AERMOD - VERSION  18081 ***   *** Everest Value School Hourly TOG Concentrations from GAS Vehicles     ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                    ***       16:32:22
                                                                                    PAGE 170
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

```
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005787    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .86000E+00     9  .71000E+00    10  .70000E+00    11  .77000E+00    12  .87000E+00
   13  .87000E+00    14  .91000E+00    15  .95000E+00    16  .89000E+00    17  .91000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005788    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .86000E+00     9  .71000E+00    10  .70000E+00    11  .77000E+00    12  .87000E+00
   13  .87000E+00    14  .91000E+00    15  .95000E+00    16  .89000E+00    17  .91000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00


SOURCE ID = L0005789    ; SOURCE TYPE = VOLUME  :
    1  .00000E+00     2  .00000E+00     3  .00000E+00     4  .00000E+00     5  .00000E+00     6  .00000E+00
    7  .00000E+00     8  .86000E+00     9  .71000E+00    10  .70000E+00    11  .77000E+00    12  .87000E+00
   13  .87000E+00    14  .91000E+00    15  .95000E+00    16  .89000E+00    17  .91000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005795 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005796 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005797 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005798 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005799 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Hourly TOG Concentrations from GAS Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:32:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005800 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005801 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005802 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
  7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
 13  .87000E+00   14  .91000E+00   15  .95000E+00   16  .89000E+00   17  .91000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005803    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
 13  .87000E+00   14  .91000E+00   15  .95000E+00   16  .89000E+00   17  .91000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005804    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
 13  .87000E+00   14  .91000E+00   15  .95000E+00   16  .89000E+00   17  .91000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Hourly TOG Concentrations from GAS Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:32:22

PAGE 175

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0005805    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
 13  .87000E+00   14  .91000E+00   15  .95000E+00   16  .89000E+00   17  .91000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005806    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
 13  .87000E+00   14  .91000E+00   15  .95000E+00   16  .89000E+00   17  .91000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005807    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
 13  .87000E+00   14  .91000E+00   15  .95000E+00   16  .89000E+00   17  .91000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005808    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
 13  .87000E+00   14  .91000E+00   15  .95000E+00   16  .89000E+00   17  .91000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005809    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .86000E+00    9  .71000E+00   10  .70000E+00   11  .77000E+00   12  .87000E+00
 13  .87000E+00   14  .91000E+00   15  .95000E+00   16  .89000E+00   17  .91000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Hourly TOG Concentrations from GAS Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:32:22

PAGE 176

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

```
   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0005818 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005819 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005820 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005821 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005822 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005823 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005824 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005825 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005826 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005827 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005828 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005829 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005830 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005831 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005832 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005833 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005834 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005835 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005836 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005837 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005838 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005839 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005840 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.86000E+00	9	.71000E+00	10	.70000E+00	11	.77000E+00	12	.87000E+00
13	.87000E+00	14	.91000E+00	15	.95000E+00	16	.89000E+00	17	.91000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005841 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .86000E+00 9 .71000E+00 10 .70000E+00 11 .77000E+00 12 .87000E+00
13 .87000E+00 14 .91000E+00 15 .95000E+00 16 .89000E+00 17 .91000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005842 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .86000E+00 9 .71000E+00 10 .70000E+00 11 .77000E+00 12 .87000E+00
13 .87000E+00 14 .91000E+00 15 .95000E+00 16 .89000E+00 17 .91000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005843 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .86000E+00 9 .71000E+00 10 .70000E+00 11 .77000E+00 12 .87000E+00
13 .87000E+00 14 .91000E+00 15 .95000E+00 16 .89000E+00 17 .91000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005844 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .86000E+00 9 .71000E+00 10 .70000E+00 11 .77000E+00 12 .87000E+00
13 .87000E+00 14 .91000E+00 15 .95000E+00 16 .89000E+00 17 .91000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Hourly TOG Concentrations from GAS Vehicles *** 10/14/19
*** AERMET - VERSION 16216 *** *** US101 *** 16:32:22
PAGE 183
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
   13  .79000E+00    14  .78000E+00    15  .72000E+00    16  .69000E+00    17  .64000E+00    18  .00000E+00
   19  .00000E+00    20  .00000E+00    21  .00000E+00    22  .00000E+00    23  .00000E+00    24  .00000E+00

♀*** AERMOD - VERSION  18081 ***   *** Everest Value School Hourly TOG Concentrations from GAS Vehicles     ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                    ***       16:32:22
                                                                                                   PAGE 184
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0005850    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
   13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005851    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
   13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005852    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
   13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005853    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
   13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005854    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
   13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00

♀*** AERMOD - VERSION  18081 ***   *** Everest Value School Hourly TOG Concentrations from GAS Vehicles     ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                    ***       16:32:22
                                                                                                   PAGE 185
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0005855    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
   13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005856    ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
   13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
```

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005857 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .93000E+00 10 .75000E+00 11 .71000E+00 12 .76000E+00
13 .79000E+00 14 .78000E+00 15 .72000E+00 16 .69000E+00 17 .64000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005858 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .93000E+00 10 .75000E+00 11 .71000E+00 12 .76000E+00
13 .79000E+00 14 .78000E+00 15 .72000E+00 16 .69000E+00 17 .64000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = L0005859 ; SOURCE TYPE = VOLUME :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .93000E+00 10 .75000E+00 11 .71000E+00 12 .76000E+00
13 .79000E+00 14 .78000E+00 15 .72000E+00 16 .69000E+00 17 .64000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005865 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005866 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005867 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005868 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005869 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005870 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005871 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005872 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00

```
  7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
 13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005873    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
 13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005874    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
 13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0005875    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
 13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005876    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
 13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005877    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
 13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005878    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
 13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005879    ; SOURCE TYPE = VOLUME   :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
 13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *
```

```
   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - -
```

SOURCE ID = L0005888 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005889 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005890 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005891 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005892 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005893 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005894 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005895 ; SOURCE TYPE = VOLUME :

```
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
 13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005896    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
 13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005897    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
 13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005898    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
 13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005899    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
 13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```



```
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0005900    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
 13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005901    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
 13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005902    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
 13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005903    ; SOURCE TYPE = VOLUME  :
  1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
  7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
 13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
 19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```

```
SOURCE ID = L0005904     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
   13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00

♀ *** AERMOD - VERSION  18081 ***   *** Everest Value School Hourly TOG Concentrations from GAS Vehicles     ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       16:32:22
                                                                                    PAGE 195
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0005905     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
   13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005906     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
   13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005907     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
   13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005908     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
   13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = L0005909     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
   13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00

♀ *** AERMOD - VERSION  18081 ***   *** Everest Value School Hourly TOG Concentrations from GAS Vehicles     ***       10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                  ***       16:32:22
                                                                                    PAGE 196
*** MODELOPTs:   RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

   HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR    HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0005910     ; SOURCE TYPE = VOLUME   :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .93000E+00   10  .75000E+00   11  .71000E+00   12  .76000E+00
   13  .79000E+00   14  .78000E+00   15  .72000E+00   16  .69000E+00   17  .64000E+00   18  .00000E+00
   19  .00000E+00   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00
```

SOURCE ID = L0005911 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005912 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005913 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0005914 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0005915 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.00000E+00	8	.10000E+01	9	.93000E+00	10	.75000E+00	11	.71000E+00	12	.76000E+00
13	.79000E+00	14	.78000E+00	15	.72000E+00	16	.69000E+00	17	.64000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(381045.8,	3771264.2,	82.1,	82.1,	0.0);	(381055.8,	3771264.2,	82.3,	82.3,	0.0);
(381065.8,	3771264.2,	82.5,	82.5,	0.0);	(381075.8,	3771264.2,	82.7,	82.7,	0.0);
(381085.8,	3771264.2,	82.8,	82.8,	0.0);	(381095.8,	3771264.2,	82.8,	82.8,	0.0);
(381105.8,	3771264.2,	82.8,	82.8,	0.0);	(381115.8,	3771264.2,	82.8,	82.8,	0.0);
(381125.8,	3771264.2,	82.8,	82.8,	0.0);	(381135.8,	3771264.2,	82.9,	82.9,	0.0);
(381145.8,	3771264.2,	82.9,	82.9,	0.0);	(381038.3,	3771274.2,	82.0,	82.0,	0.0);
(381045.8,	3771274.2,	82.2,	82.2,	0.0);	(381055.8,	3771274.2,	82.4,	82.4,	0.0);
(381065.8,	3771274.2,	82.7,	82.7,	0.0);	(381075.8,	3771274.2,	82.8,	82.8,	0.0);
(381085.8,	3771274.2,	83.0,	83.0,	0.0);	(381095.8,	3771274.2,	83.0,	83.0,	0.0);
(381105.8,	3771274.2,	83.0,	83.0,	0.0);	(381115.8,	3771274.2,	83.0,	83.0,	0.0);
(381125.8,	3771274.2,	82.9,	82.9,	0.0);	(381135.8,	3771274.2,	82.9,	82.9,	0.0);
(381145.8,	3771274.2,	82.9,	82.9,	0.0);	(381155.8,	3771274.2,	82.9,	82.9,	0.0);
(381037.4,	3771284.2,	82.0,	82.0,	0.0);	(381045.8,	3771284.2,	82.3,	82.3,	0.0);
(381055.8,	3771284.2,	82.6,	82.6,	0.0);	(381065.8,	3771284.2,	82.9,	82.9,	0.0);
(381075.8,	3771284.2,	83.0,	83.0,	0.0);	(381085.8,	3771284.2,	83.2,	83.2,	0.0);
(381095.8,	3771284.2,	83.2,	83.2,	0.0);	(381105.8,	3771284.2,	83.2,	83.2,	0.0);

```
( 381115.8, 3771284.2,    83.1,    83.1,    0.0);    ( 381125.8, 3771284.2,    83.0,    83.0,    0.0);
( 381135.8, 3771284.2,    82.8,    82.8,    0.0);    ( 381145.8, 3771284.2,    82.8,    82.8,    0.0);
( 381155.8, 3771284.2,    82.9,    82.9,    0.0);    ( 381036.7, 3771294.1,    82.0,    82.0,    0.0);
( 381045.8, 3771294.2,    82.4,    82.4,    0.0);    ( 381055.8, 3771294.2,    82.8,    82.8,    0.0);
( 381065.8, 3771294.2,    83.2,    83.2,    0.0);    ( 381075.8, 3771294.2,    83.3,    83.3,    0.0);
( 381085.8, 3771294.2,    83.4,    83.4,    0.0);    ( 381095.8, 3771294.2,    83.4,    83.4,    0.0);
( 381105.8, 3771294.2,    83.4,    83.4,    0.0);    ( 381115.8, 3771294.2,    83.3,    83.3,    0.0);
( 381125.8, 3771294.2,    83.1,    83.1,    0.0);    ( 381135.8, 3771294.2,    82.8,    82.8,    0.0);
( 381145.8, 3771294.2,    82.8,    82.8,    0.0);    ( 381155.8, 3771294.2,    83.0,    83.0,    0.0);
( 381035.8, 3771304.2,    82.2,    82.2,    0.0);    ( 381045.8, 3771304.2,    82.5,    82.5,    0.0);
( 381055.8, 3771304.2,    82.9,    82.9,    0.0);    ( 381065.8, 3771304.2,    83.2,    83.2,    0.0);
( 381075.8, 3771304.2,    83.3,    83.3,    0.0);    ( 381085.8, 3771303.9,    83.4,    83.4,    0.0);
( 381095.8, 3771303.9,    83.4,    83.4,    0.0);    ( 381115.8, 3771304.2,    83.4,    83.4,    0.0);
( 381125.8, 3771304.2,    83.2,    83.2,    0.0);    ( 381135.8, 3771304.2,    83.0,    83.0,    0.0);
( 381145.8, 3771304.2,    83.0,    83.0,    0.0);    ( 381155.8, 3771304.2,    83.1,    83.1,    0.0);
( 381116.1, 3771316.7,    83.4,    83.4,    0.0);    ( 381126.1, 3771316.7,    83.3,    83.3,    0.0);
( 381136.1, 3771316.7,    83.3,    83.3,    0.0);    ( 381146.1, 3771316.7,    83.3,    83.3,    0.0);
( 381156.8, 3771317.1,    83.3,    83.3,    0.0);    ( 381156.0, 3771267.0,    82.8,    82.8,    0.0);
( 381149.1, 3771264.2,    82.9,    82.9,    0.0);    ( 381039.4, 3771264.6,    82.0,    82.0,    0.0);
( 381035.8, 3771303.9,    82.2,    82.2,    0.0);    ( 381105.6, 3771303.8,    83.4,    83.4,    0.0);
( 381105.6, 3771317.1,    83.3,    83.3,    0.0);
♀ *** AERMOD - VERSION  18081 ***   *** Everest Value School Hourly TOG Concentrations from GAS Vehicles     ***        10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                    ***        16:32:22
                                                                                    PAGE 199
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                        *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                    (1=YES; 0=NO)

        1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
        1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
        1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
        1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
        1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
        1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
        1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
        1 1 1 1 1 1 1 1 1 1   1 1 1 1 1

          NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.


                        *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                    (METERS/SEC)

                                  1.54,   3.09,   5.14,   8.23,  10.80,
♀ *** AERMOD - VERSION  18081 ***   *** Everest Value School Hourly TOG Concentrations from GAS Vehicles     ***        10/14/19
*** AERMET - VERSION  16216 ***   *** US101                                                    ***        16:32:22
                                                                                    PAGE 200
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                        *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

  Surface file:   ..\CentralLAADJU\CELA_V9_ADJU\CELA_v9.SFC                          Met Version:  16216
  Profile file:   ..\CentralLAADJU\CELA_V9_ADJU\CELA_v9.PFL
  Surface format: FREE
  Profile format: FREE
  Surface station no.:    93134              Upper air station no.:     3190
            Name: UNKNOWN                              Name: UNKNOWN
            Year:   2010                          Year:   2010

 First 24 hours of scalar data
 YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN ALBEDO  REF WS   WD     HT  REF TA     HT
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 10 01 01   1 01  -33.0  0.331 -9.000 -9.000 -999.  456.   120.2  0.56   0.86   1.00    3.10   38.   21.3  284.9   17.7
 10 01 01   1 02  -26.9  0.285 -9.000 -9.000 -999.  367.    89.6  0.56   0.86   1.00    2.70   38.   21.3  284.2   17.7
 10 01 01   1 03  -38.6  0.387 -9.000 -9.000 -999.  577.   164.6  0.56   0.86   1.00    3.60   35.   21.3  284.2   17.7
 10 01 01   1 04  -33.0  0.331 -9.000 -9.000 -999.  458.   120.2  0.56   0.86   1.00    3.10   34.   21.3  283.8   17.7
 10 01 01   1 05  -33.1  0.331 -9.000 -9.000 -999.  456.   120.2  0.56   0.86   1.00    3.10   37.   21.3  283.1   17.7
 10 01 01   1 06  -38.7  0.387 -9.000 -9.000 -999.  577.   164.5  0.56   0.86   1.00    3.60   24.   21.3  283.1   17.7
```

10 01 01	1 07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10 01 01	1 08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10 01 01	1 09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10 01 01	1 10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10 01 01	1 11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10 01 01	1 12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10 01 01	1 13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10 01 01	1 14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10 01 01	1 15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10 01 01	1 16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10 01 01	1 17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10 01 01	1 18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10 01 01	1 19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10 01 01	1 20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10 01 01	1 21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10 01 01	1 22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10 01 01	1 23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10 01 01	1 24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Hourly TOG Concentrations from GAS Vehicles *** 10/14/19

*** AERMET - VERSION 16216 *** *** US101 *** 16:32:22

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0005105 , L0005106 , L0005107 , L0005108 , L0005109 ,
L0005110 , L0005111 , L0005112 , L0005113 , L0005114 , L0005115 , L0005116 , L0005117 ,
L0005118 , L0005119 , L0005120 , L0005121 , L0005122 , L0005123 , L0005124 , L0005125 ,
L0005126 , L0005127 , L0005128 , L0005129 , L0005130 , L0005131 , L0005132 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF TOGG IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381045.83	3771264.24	61.75423	(15020908)	381055.83	3771264.24	62.57463	(15020908)
381065.83	3771264.24	63.39070	(15020908)	381075.83	3771264.24	64.20230	(15020908)
381085.83	3771264.24	65.01114	(15020908)	381095.83	3771264.24	65.80320	(15020908)
381105.83	3771264.24	66.58817	(15020908)	381115.83	3771264.24	67.37176	(15020908)
381125.83	3771264.24	68.15823	(15020908)	381135.83	3771264.24	68.94189	(15020908)
381145.83	3771264.24	69.71661	(15020908)	381038.33	3771274.24	62.97548	(15020908)
381045.83	3771274.24	63.62507	(15020908)	381055.83	3771274.24	64.48866	(15020908)
381065.83	3771274.24	65.34674	(15020908)	381075.83	3771274.24	66.19536	(15020908)
381085.83	3771274.24	67.04101	(15020908)	381095.83	3771274.24	67.87189	(15020908)
381105.83	3771274.24	68.69437	(15020908)	381115.83	3771274.24	69.51331	(15020908)
381125.83	3771274.24	70.32669	(15020908)	381135.83	3771274.24	71.13667	(15020908)
381145.83	3771274.24	71.94791	(15020908)	381155.83	3771274.24	72.75751	(15020908)
381037.39	3771284.24	64.83076	(15020908)	381045.83	3771284.24	65.60450	(15020908)
381055.83	3771284.24	66.51836	(15020908)	381065.83	3771284.24	67.42346	(15020908)
381075.83	3771284.24	68.31076	(15020908)	381085.83	3771284.24	69.19482	(15020908)
381095.83	3771284.24	70.06434	(15020908)	381105.83	3771284.24	70.92600	(15020908)
381115.83	3771284.24	71.78172	(15020908)	381125.83	3771284.24	72.62128	(15020908)
381135.83	3771284.24	73.45641	(15020908)	381145.83	3771284.24	74.30548	(15020908)
381155.83	3771284.24	75.16143	(15020908)	381036.67	3771294.15	66.79351	(15020908)
381045.83	3771294.24	67.69823	(15020908)	381055.83	3771294.24	68.66622	(15020908)
381065.83	3771294.24	69.62178	(15020908)	381075.83	3771294.24	70.55050	(15020908)
381085.83	3771294.24	71.47673	(15020908)	381095.83	3771294.24	72.38764	(15020908)
381105.83	3771294.24	73.29019	(15020908)	381115.83	3771294.24	74.18524	(15020908)
381125.83	3771294.24	75.05229	(15020908)	381135.83	3771294.24	75.91476	(15020908)
381145.83	3771294.24	76.80171	(15020908)	381155.83	3771294.24	77.70914	(15020908)
381035.83	3771304.24	68.90999	(15020908)	381045.83	3771304.24	69.91671	(15020908)
381055.83	3771304.24	70.93010	(15020908)	381065.83	3771304.24	71.93142	(15020908)

```
381075.83  3771304.24   72.90305  (15020908)        381085.83  3771303.93   73.79436  (15020908)
381095.83  3771303.93   74.75100  (15020908)        381115.83  3771304.24   76.72194  (15020908)
381125.83  3771304.24   77.63758  (15020908)        381135.83  3771304.24   78.54756  (15020908)
381145.83  3771304.24   79.47834  (15020908)        381155.83  3771304.24   80.42668  (15020908)
381116.14  3771316.74   80.13816  (15020908)        381126.14  3771316.74   81.13302  (15020908)
381136.14  3771316.74   82.12483  (15020908)        381146.14  3771316.74   83.11693  (15020908)
381156.78  3771317.07   84.27152  (15020908)        381156.00  3771267.05   71.12434  (15020908)
381149.14  3771264.22   69.96631  (15020908)        381039.41  3771264.63   61.29692  (15020908)
381035.76  3771303.90   68.82659  (15020908)        381105.57  3771303.76   75.63199  (15020908)
381105.57  3771317.07   79.15811  (15020908)
♀ *** AERMOD - VERSION  18081 ***   *** Everest Value School Hourly TOG Concentrations from GAS Vehicles     ***        10/14/19
 *** AERMET - VERSION  16216 ***   *** US101                                                    ***        16:32:22
                                                                                                PAGE 202
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                  *** THE SUMMARY OF HIGHEST  1-HR RESULTS ***


                            ** CONC OF TOGG     IN MICROGRAMS/M**3                    **

                                      DATE                                        NETWORK
GROUP ID                     AVERAGE CONC     (YYMMDDHH)          RECEPTOR  (XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

ALL      HIGH   1ST HIGH VALUE IS      84.27152  ON 15020908: AT (  381156.78,  3771317.07,    83.30,    83.30,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
♀ *** AERMOD - VERSION  18081 ***   *** Everest Value School Hourly TOG Concentrations from GAS Vehicles     ***        10/14/19
 *** AERMET - VERSION  16216 ***   *** US101                                                    ***        16:32:22
                                                                                                PAGE 203
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of          0 Fatal Error Message(s)
 A Total of          4 Warning Message(s)
 A Total of        808 Informational Message(s)

 A Total of      43824 Hours Were Processed

 A Total of          4 Calm Hours Identified

 A Total of        804 Missing Hours Identified (  1.83 Percent)


   ******** FATAL ERROR MESSAGES ********
            ***  NONE  ***


   ********   WARNING MESSAGES   ********
 ME W186    5976      MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    5976      MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
 MX W450   17521       CHKDAT: Record Out of Sequence in Meteorological File at:      14010101
 MX W450   17521       CHKDAT: Record Out of Sequence in Meteorological File at:    2 year gap

   ************************************
   *** AERMOD Finishes Successfully ***
   ************************************
```

Appendix C:
Health Risk Assessment: Stationary TAC Sources

Appendix C
Health Risk Assessment:
Stationary TAC Sources

	Page
List of SCAQMD-Permitted Stationary Sources Within ¼ mile	1
TAC Emissions from Stationary Source Facility ID# 181862	4
Estimation of Health Risks and Hazards - Students and Staff	5

Everest Value School

Listing of Permitted SCAQMD Permitted Emission Sources Located Within 0.25 miles from the Project
Source: SCAQMD FINDS Database

Facility ID	Name	Address				Comment
162270	101 VERMONT AUTO GROUP	3718 BEVERLY BLVD	LOS ANGELES	CA	90004	No Emission Data - Inactive
162658	101 VERMONT AUTO GROUP	3718 BEVERLY BLVD	LOS ANGELES	CA	90004	No Emission Data - Inactive
127014	326 S. NORMANDIE, LLC	346 N VERMONT AVE	LOS ANGELES	CA	90004	No Emssions
173357	A-1 AUTO REPAIR INC	3554 W 1ST ST	LOS ANGELES	CA	90004	No Emssions Data
41958	AMERICAN INDUSTRIAL SERVICE CO	201 N WESTMORELAND AVE	LOS ANGELES	CA	90004	Out of Business
100214	APPLIED GRAPHICS TECH, GORE GRAPH	340 N MADISON AVE	LOS ANGELES	CA	90004	No Emssions Data
50729	APPLIED GRAPHICS TECH, GORE GRAPH	340 N MADISON AVE	LOS ANGELES	CA	90004	Inactive
17066	BAYIS FURNITURE FINISHING	3455 W 1ST ST	LOS ANGELES	CA	90004	Out of Business
17940	BEVERLY AUTO BODY SHOP	3639 W TEMPLE ST	LOS ANGELES	CA	90004	No Emssions Data
87837	BEVERLY AUTO CARE CENTER, MANN C	3818 BEVERLY BLVD	LOS ANGELES	CA	90004	Out of Business
114216	BEVERLY CHEVRON STATION	3627 BEVERLY BLVD	LOS ANGELES	CA	90004	Inactive
122558	BEVERLY CHEVRON, BHIZG INC	3625 BEVERLY BLVD	LOS ANGELES	CA	90004	Sold
119514	BEVERLY VERMONT AUTO CARE CTR, C	3818 BEVERLY BLVD	LOS ANGELES	CA	90004	Sold
188943	BRO'S AUTO COLLISION CENTER, INC	3700 BEVERLY BLVD	LOS ANGELES	CA	90004	No Emssions Data
40249	BROTHERHOOD BODY SHOP	3551 BEVERLY BLVD	LOS ANGELES	CA	90004	Out of Business
60876	CAR-O- PRACTOR	220 N VIRGIL ST	LOS ANGELES	CA	90004	Out of Business
80765	CASA BLANCA RESTAURANT	309 N VIRGIL AVE	LOS ANGELES	CA	90004	Out of Business
75993	C'EST FAN FAN RESTAURANT, HAJIME I	3360 W 1ST ST	LOS ANGELES	CA	90004	Out of Business
129123	CLASSIC OIL INC	3625 BEVERLY BLVD	LOS ANGELES	CA	90004	Sold
18586	COLUMBIA PEST CONTROL CO	101 N VIRGIL AVE	LOS ANGELES	CA	90004	Out of Business
111797	CONVENIENCE RETAILERS - 2705706	304 N VERMONT	LOS ANGELES	CA	90004	Sold
35197	CULLIGAN WATER SERVICE	312 N COMMONWEALTH	LOS ANGELES	CA	90004	Out of Business
9813	DEWEY PEST CONTROL	3711 W BEVERLY BLVD	LOS ANGELES	CA	90004	No Emssions Data
76855	EL SANTANECO	309 N VIRGIL AVE	LOS ANGELES	CA	90004	Out of Business
62740	ENVIRONMENTAL GEOTECHNICAL SER	240 N VIRGIL AVE	LOS ANGELES	CA	90004	Inactive
116883	EQUILON DLR, VERMONT SHELL FOOD,	341 N VERMONT AVE	LOS ANGELES	CA	90004	Sold
166829	EQUILON ENTERPRISES LLC	341 N VERMONT AVE	LOS ANGELES	CA	90004	No Emission Data
133332	EQUILON,SADDIQIS INC,VERMNT SHEL	341 N VERMONT AVE	LOS ANGELES	CA	90004	Sold
33358	EXXON DLR, CHANA CHANTARUNGSU	240 N VIRGIL	LOS ANGELES	CA	90004	Out of Business
149583	GUN KIM	101-105 S VIRGIL AVE	LOS ANGELES	CA	90004	No Emission Data
4446	HI GRADE AUTO WKS INC	3718 BEVERLY BLVD	LOS ANGELES	CA	90004	Out of Business
134266	HIGH TECH AUTO BODY	3818 BEVERLY BLVD	LOS ANGELES	CA	90004	No Emission Data
133954	HIGH TECH AUTOBODY & REPAIR	3818 BEVERLY	LOS ANGELES	CA	90004	Out of Business
61839	HIGHLAND AUTO BODY INC	3718 BEVERLY BLVD	LOS ANGELES	CA	90004	Out of Business
185938	INSITE WIRELESS GROUP, LLC	302 N VERMONT AVE	LOS ANGELES	CA	90004	No Emission Daata
119731	J & P AUTO CENTER, ALAN CHA, DBA	3551 W BEVERLY BLVD	LOS ANGELES	CA	90004	No Emission Data
13068	J. P. CARROLL CO	310 N MADISON AVE	LOS ANGELES	CA	90004	No Emission Data
99292	J.J. BROTHERHOOD AUTO BODY, J P JA	3551 BEVERLY BLVD	LOS ANGELES	CA	90004	Out of Business
15070	JOHN KHARA PAINTING & DECORATIN	3706 BEVERLY	LOS ANGELES	CA	90004	Out of Business
86744	KEYS AD & PRINTING	223 N VERMONT AVE	LOS ANGELES	CA	90004	No Emission Data
43768	KING STAR AUTO REPAIR CTR	3818 BEVERLY BLVD	LOS ANGELES	CA	90004	Out of Business
72737	KOREA TIMES	141 N VERMONT	LOS ANGELES	CA	90004	Out of Business
74845	LA BREA AUTOMOTIVE	3700 W BEVERLY BLVD	LOS ANGELES	CA	90004	Out of Business
72197	LA CITY, DEPT OF GEN SERVICES	326 N VIRGIL AVE	LOS ANGELES	CA	90004	No Emission Data
72783	LA UNI SCH DIST, VIRGIL MIDDLE SCHO	152 N VERMONT AVE	LOS ANGELES	CA	90004	No Emission Data
55136	LAIPENG CARWASH CO	3595 BEVERLY BLVD	LOS ANGELES	CA	90004	Out of Business
55125	LAIPENG CARWASH CO.	3595 BEVERLY BLVD	LOS ANGELES	CA	90004	No Emission Data
66668	LOS ANGELES MIDTOWN HILTON,SUPE	400 N VERMONT AVE	LOS ANGELES	CA	90004	Out of Business
94674	LOS ANGELES MIDTOWN HOTEL, SUMI	400 N VERMONT AVE	LOS ANGELES	CA	90004	Out of Business
161705	LOS ANGELES UNIFIED SCHOOL DISTRI	3600 W COUNCIL ST	LOS ANGELES	CA	90004	No Emission Data
70703	MANILA FOOD BOWL, PHILIPPINE VEN	309 N VIRGIL AVE	LOS ANGELES	CA	90004	Out of Business
2519	MELLOS DISTRIBUTORS INC	3515 TEMPLE ST	LOS ANGELES	CA	90004	Out of Business
98352	METRO MUFFLERS	3645 BEVERLY BLVD	LOS ANGELES	CA	90004	No Emission Data
187168	METRO VILLAS 345, LP	345 N WESTMORELAND AVE	LOS ANGELES	CA	90004	No Emission Data
190275	METRO VILLAS PHASE 2 LOS ANGELES,	320 N MADISON AVE	LOS ANGELES	CA	90004	No Emission Data
73706	MID-WAY FORD	3718 BEVERLY BLVD	LOS ANGELES	CA	90004	Sold
112506	MIDWAY FORD BODY SHOP	3718 BEVERLY BLVD	LOS ANGELES	CA	90004	Sold
108325	MIDWAY MOTORS	200 N VERMONT	LOS ANGELES	CA	90004	Out of Business
177384	MOLLER RETAIL, INC DBA CONSERV FU	3625 BEVERLY BLVD	LOS ANGELES	CA	90004	No Emission Data
180105	MY GOODS MARKET #5706	304 N VERMONT	LOS ANGELES	CA	90004	No Emission Data
182809	MZ COLLISION CENTER	340 N JUANITA AVE	LOS ANGELES	CA	90004	No Emission Data
181862	**NETWORK AUTO BODY, INC**	**3718 BEVERLY BLVD**	**LOS ANGELES**	**CA**	**90004**	**Emissions Data Provided**
30482	NEWELL COLOR LAB	221 N WESTMORELAND AVE	LOS ANGELES	CA	90004	Out of Business

32932	PACIFIC BELL	316 N JUANITA ST	LOS ANGELES	CA	90004	No Emission Data
66372	PACIFIC BELL	3804 OAKWOOD AVE	LOS ANGELES	CA	90004	Out of Business
36702	PEDUS BLDG SERV INC	3500 W 1ST ST	LOS ANGELES	CA	90004	Out of Business
155052	PEOPLE ASSISTING THE HOMELESS	340 N MADISON AVE	LOS ANGELES	CA	90004	No Emission Data
119506	PRECISION DYEING INC	201 N WESTMORELAND AVE	LOS ANGELES	CA	90004	Out of Business
118851	PREMIUM AUTO BODY,MARIA ALMAZ/	3700 BEVERLY BLVD	LOS ANGELES	CA	90004	Sold
133963	PRIME AUTO BODY SPECIALIST	3700 BEVERLY BLVD	LOS ANGELES	CA	90004	Sold
2886	ROY J. MURRAY	3644 BEVERLY BLVD	LOS ANGELES	CA	90004	Out of Business
51762	S.W. GAS CO, SUKCHAI CHAISUKSIRI	3725 BEVERLY BLVD	LOS ANGELES	CA	90004	Out of Business
50287	SHELL DLR, JOON PARK HONG	341 N VERMONT AVE	LOS ANGELES	CA	90004	Sold
80758	SHELL DLR, PETER HONG	341 N VERMONT AVE	LOS ANGELES	CA	90004	Sold
114075	SHELL DLR, SCOTT YOON	341 N VERMONT AVE	LOS ANGELES	CA	90004	Sold
162370	SHELL S/S # 135494	341 N VERMONT AVE	LOS ANGELES	CA	90004	Sold
37092	SILVERLAKE CAR WASH	3595 BEVERLY BLVD	LOS ANGELES	CA	90004	Out of Business
17942	STAR AUTO BODY REPAIR CTR	3818 BEVERLY BLVD	LOS ANGELES	CA	90004	Out of Business
94058	STAR GAS #7	3737 BEVERLY BLVD	LOS ANGELES	CA	90004	Out of Business
86138	THE KOREA TIMES LOS ANGELES INC	233 N VERMONT AVE	LOS ANGELES	CA	90004	Inactive
68873	TOPPER'S AUTO BODY & PAINT SHOP	3521 W TEMPLE ST	LOS ANGELES	CA	90004	No Emission Data
33760	TRI-SAFE INC	111 N VIRGIL	LOS ANGELES	CA	90004	Out of Business
10537	TRI-SAFE INC 03376(	111 N VIRGIL	LOS ANGELES	CA	90004	Out of Business
42661	UNION DLR ALAN AYAZI,VERMONT UN	304 N VERMONT	LOS ANGELES	CA	90004	Sold
31616	UNION DLR, HOSSEIN FADAKAR	304 N VERMONT AVE	LOS ANGELES	CA	90004	Out of Business
102811	UNION OIL CO SS#6377	304 N VERMONT	LOS ANGELES	CA	90004	Sold
168665	VERMONT GAS & MART, INC. DBA VER	341 N VERMONT AVE	LOS ANGELES	CA	90004	No Emission Data
2495	VILLA MANOR APTS	138 S WESTMORELAND AVE	LOS ANGELES	CA	90004	Out of Business

Everest Value School

TAC Emissions from Permitted Stationary Sources

Source of Data: SCAQMD FINDS Database

Facility: Network Auto Body, Inc
Facility ID: 181862

	Annual Emissions (pounds/year)				Annual Emission
TAC	**2018**	**2017**	**2016**	**Max**	**(g/sec)**
Ammonia	2.709	3.007	1.355	3.007	4.329E-05
Benzene	0.001	0.001	0.000	0.001	1.440E-08
Formaldehyde	0.002	0.002	0.001	0.002	2.879E-08
Naphthalene	0.000	0.000	0.000	0.000	0.000E+00
PAH (Total)	0.000	0.000	0.000	0.000	0.000E+00

Modeling Assumptions
Point Source
Release from top of building at ambient air
Uniform hourly emission rate

TAC	Hourly Emission (pounds/hr)	Hourly Emission (grams/sec)
Ammonia	3.433E-04	4.329E-05
Benzene	1.142E-07	1.440E-08
Formaldehyde	2.283E-07	2.879E-08
Naphthalene	0.000E+00	0.000E+00
PAH (Total)	0.000E+00	0.000E+00

Everest Value School

Estimation of Health Risks And Hazards - Students

Permitted Stationary Source

Facility: **Network Auto Body, Inc**
Facility ID **181862**

TAC	Cancer Unit Risk Factor	Chronic Non-Cancer HI REL	Chronic Non-Cancer HI Target Organ	Acute Non-Cancer HI REL	Acute Non-Cancer HI Target Organ
Ammonia	0	200	R	3200	R,E
Benzene	0.100	3	H,N,D	27	RD,I,H
Napthalene	0.021	9	R	55	E

Target Organs	
R	Respiratory
E	Eye
RD	Reproductive/Development
I	Immune system
H	Hematologic system
N	Nervous system
D	Development

Annual TAC	Annual Concentration W/Unit Emission (ug/m3)/(g/sec)	Actual Annual Emission (g/sec)	Concentration w/Actual Emis (ug/m3)	Unit Risk Factor for Students	Cancer Risk (risk/million)	Chronic Non-Cancer REL	Chronic Non-Cancer HI
Ammonia	98	4.33E-05	4.24E-03	0	0.00E+00	200	2.12E-05
Benzene	98	1.44E-08	1.41E-06	10.99	1.55E-05	3	4.70E-07
Formaldehyde	98	2.88E-08	2.82E-06	2.31	6.51E-06	9	3.14E-07
				Total Risk	**2.20E-05**		

1-hour TAC	Hourly Concentration W/Unit Emission (ug/m3)/(g/sec)	Actual Hourly Emission (g/sec)	Concentration w/Actual Emis (ug/m3)	Acute Non-Cancer REL	Acute Non-Cancer HI
Ammonia	3407	4.33E-05	1.47E-01	3200	4.61E-05
Benzene	3407	1.44E-08	4.90E-05	27	1.82E-06
Formaldehyde	3407	2.88E-08	9.81E-05	55	1.78E-06
					4.97E-05

8-hour TAC	Hourly Concentration W/Unit Emission (ug/m3)/(g/sec)	Actual Hourly Emission (g/sec)	Concentration w/Actual Emis (ug/m3)	Non-Cancer REL-8hr	Non-Cancer HI-8hr
Ammonia	1293	4.33E-05	5.60E-02	0	0.00E+00
Benzene	1293	1.44E-08	1.86E-05	3	6.20E-06
Formaldehyde	1293	2.88E-08	3.72E-05	9	4.14E-06
					1.03E-05

Everest Value School

Estimation of Health Risks And Hazards - Workers

Permitted Stationary Source

Facility: **Network Auto Body, Inc**
Facility ID **181862**

TAC	Cancer Unit Risk Factor	Chronic Non-Cancer HI REL	Chronic Non-Cancer HI Target Organ	Acute Non-Cancer HI REL	Acute Non-Cancer HI Target Organ
Ammonia	0	200	R	3200	R,E
Benzene	0.100	3	H,N,D	27	RD,I,H
Naphthalene	0.021	9	R	55	E

Target Organs	
R	Respiratory
E	Eye
RD	Reproductive/Development
I	Immune system
H	Hematologic system
N	Nervous system
D	Development

Annual TAC	Annual Concentration W/Unit Emission (ug/m3)/(g/sec)	Actual Annual Emission (g/sec)	Concentration w/Actual Emis (ug/m3)	Unit Risk Factor Workers	Cancer Risk (risk/million)	Chronic Non-Cancer REL	Chronic Non-Cancer HI
Ammonia	98	4.33E-05	4.24E-03	0	0.00E+00	200	2.12E-05
Benzene	98	1.44E-08	1.41E-06	5.87	8.28E-06	3	4.70E-07
Formaldehyde	98	2.88E-08	2.82E-06	1.23	3.48E-06	9	3.14E-07
				Total Risk	**1.18E-05**		

1-hour TAC	Hourly Concentration W/Unit Emission (ug/m3)/(g/sec)	Actual Hourly Emission (g/sec)	Concentration w/Actual Emis (ug/m3)	Acute Non-Cancer REL	Acute Non-Cancer HI
Ammonia	3407	4.33E-05	1.47E-01	3200	4.61E-05
Benzene	3407	1.44E-08	4.90E-05	27	1.82E-06
Formaldehyde	3407	2.88E-08	9.81E-05	55	1.78E-06
					4.97E-05

8-hour TAC	Hourly Concentration W/Unit Emission (ug/m3)/(g/sec)	Actual Hourly Emission (g/sec)	Concentration w/Actual Emis (ug/m3)	Non-Cancer REL-8hr	Non-Cancer HI-8hr
Ammonia	1293	4.33E-05	5.60E-02	0	0.00E+00
Benzene	1293	1.44E-08	1.86E-05	3	6.20E-06
Formaldehyde	1293	2.88E-08	3.72E-05	9	4.14E-06
					1.03E-05

Everest Value School

Student Exposures

OEHHA Cancer/SCAQMD Risk Methodology - Construction and Operation

Cancer Risk = DPM x CPF x ASF x DBR x ED x EF x TAH x AF/ AT

Cancer Risk = probability of an individual contracting cancer out of a population of 1 million people over a lifetime exposure duration of 30 years

DPM = long-term average concentration of diesel PM as predicted by the air dispersion model (ug/m3)

CPF = cancer potency factor for DPM (mg.ke-day)

ASF = age sensitivity factors that are dependent on the age of the exposed individual (unitless)

DBR = daily breathing rates that are dependent on the age of the exposed individual (liters/kg-day)

ED = exposure duration (years)

EF = exposure frequency (days/year)

TAH = time at home factors that are dependent on the age of the exposed individual (%)

AT = averaging time over the lifetime of an individual (days)

AF = adjustment factor for workers and students (unitless)

Cancer Risk Equation Values as recommended by the California Office of Environmental Health Hazards Assessment and SCAQMD via Rule 1401

Estimates of Cancer Risk - Everest Value School (Duration) 10.0 years (Ages 4 to 13)

Student

CPF	0.1	milligrams/kg-day - Benzene
Exposure Frequency	180	days
Averaging Time	25550	days

ASF, DBR, TAH, Age Factors

Age Group	ASF	Moderate Intensity	TAH	ED	URF for Age Bin
3-16 years	3	520	1	10.00	10.99

Estimates of Cancer Risk - Everest Value School (Duration) 10.0 years (Ages 4 to 13)

Student

CPF	0.021	milligrams/kg-day - Formaldehyde
Exposure Frequency	180	days
Averaging Time	25550	days

ASF, DBR, TAH, Age Factors

Age Group	ASF	Moderate Intensity	TAH	ED	URF for Age Bin
3-16 years	3	520	1	10	2.31

Estimates of Cancer Risk - Everest Value School (Duration)

Worker

CPF	0.1	milligrams/kg-day - Benzene
Exposure Frequency	250	days
Averaging Time	25550	days

ASF, DBR, TAH, Age Factors

Age Group	ASF	Moderate Intensity	TAH	ED	URF for Age Bin
Adults	1	240	1	25	5.87

Estimates of Cancer Risk - Everest Value School School (Duration)

Worker

CPF	0.021	milligrams/kg-day - Formaldehyde
Exposure Frequency	250	days
Averaging Time	25550	days

ASF, DBR, TAH, Age Factors

Age Group	ASF	Moderate Intensity	TAH	ED	URF for Age Bin
Adults	1	240	1	25	1.23

```
♀ *** AERMOD - VERSION  18081 ***   *** Everest Value School Annual                          ***       10/13/19
*** AERMET - VERSION  16216 ***   *** Permitted Source - 181862 w/unit emissions                 ***       21:16:06
                                                                                                PAGE   1
*** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                                ***     MODEL SETUP OPTIONS SUMMARY      ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses RURAL Dispersion Only.

**Model Uses Regulatory DEFAULT Options:
       1. Stack-tip Downwash.
       2. Model Accounts for ELEVated Terrain Effects.
       3. Use Calms Processing Routine.
       4. Use Missing Data Processing Routine.
       5. No Exponential Decay.

**Other Options Specified:
       ADJ_U*   - Use ADJ_U* option for SBL in AERMET
       TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Assumes No FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  UNITEMIS

**Model Calculates  2 Short Term Average(s) of:   1-HR   8-HR
    and Calculates PERIOD Averages

**This Run Includes:      1 Source(s);       1 Source Group(s); and      66 Receptor(s)

             with:      1 POINT(s), including
                      0 POINTCAP(s) and      0 POINTHOR(s)
              and:      0 VOLUME source(s)
              and:      0 AREA type source(s)
              and:      0 LINE source(s)
              and:      0 OPENPIT source(s)
              and:      0 BUOYANT LINE source(s) with      0 line(s)


**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  16216

**Output Options Selected:
       Model Outputs Tables of PERIOD Averages by Receptor
       Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
       Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
       Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    87.00 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
             Emission Units = GRAMS/SEC                          ;  Emission Rate Unit Factor =   0.10000E+07
             Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.5 MB of RAM.

**Input Runstream File:         aermod.inp
```

```
**Output Print File:          aermod.out

**Detailed Error/Message File:   PermitSource.err
**File for Summary of Results:   PermitSource.sum
♀ *** AERMOD - VERSION  18081 ***   *** Everest Value School Annual                    ***       10/13/19
*** AERMET - VERSION  16216 ***   *** Permitted Source - 181862 w/unit emissions          ***       21:16:06
                                                                                  PAGE   2
*** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*


                                *** POINT SOURCE DATA ***

           NUMBER EMISSION RATE                BASE     STACK   STACK    STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
  SOURCE      PART.  (GRAMS/SEC)    X       Y     ELEV.    HEIGHT  TEMP.   EXIT VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
    ID        CATS.            (METERS) (METERS) (METERS) (METERS) (DEG.K)  (M/SEC)  (METERS)                VARY BY
- - - -
```

PermitSource

```
( 381065.8, 3771264.2,    82.5,    82.5,    0.0);    ( 381075.8, 3771264.2,    82.7,    82.7,    0.0);
( 381085.8, 3771264.2,    82.8,    82.8,    0.0);    ( 381095.8, 3771264.2,    82.8,    82.8,    0.0);
( 381105.8, 3771264.2,    82.8,    82.8,    0.0);    ( 381115.8, 3771264.2,    82.8,    82.8,    0.0);
( 381125.8, 3771264.2,    82.8,    82.8,    0.0);    ( 381135.8, 3771264.2,    82.9,    82.9,    0.0);
( 381145.8, 3771264.2,    82.9,    82.9,    0.0);    ( 381038.3, 3771274.2,    82.0,    82.0,    0.0);
( 381045.8, 3771274.2,    82.2,    82.2,    0.0);    ( 381055.8, 3771274.2,    82.4,    82.4,    0.0);
( 381065.8, 3771274.2,    82.7,    82.7,    0.0);    ( 381075.8, 3771274.2,    82.8,    82.8,    0.0);
( 381085.8, 3771274.2,    83.0,    83.0,    0.0);    ( 381095.8, 3771274.2,    83.0,    83.0,    0.0);
( 381105.8, 3771274.2,    83.0,    83.0,    0.0);    ( 381115.8, 3771274.2,    83.0,    83.0,    0.0);
( 381125.8, 3771274.2,    82.9,    82.9,    0.0);    ( 381135.8, 3771274.2,    82.9,    82.9,    0.0);
( 381145.8, 3771274.2,    82.9,    82.9,    0.0);    ( 381155.8, 3771274.2,    82.9,    82.9,    0.0);
( 381037.4, 3771284.2,    82.0,    82.0,    0.0);    ( 381045.8, 3771284.2,    82.3,    82.3,    0.0);
( 381055.8, 3771284.2,    82.6,    82.6,    0.0);    ( 381065.8, 3771284.2,    82.9,    82.9,    0.0);
( 381075.8, 3771284.2,    83.0,    83.0,    0.0);    ( 381085.8, 3771284.2,    83.2,    83.2,    0.0);
( 381095.8, 3771284.2,    83.2,    83.2,    0.0);    ( 381105.8, 3771284.2,    83.2,    83.2,    0.0);
( 381115.8, 3771284.2,    83.1,    83.1,    0.0);    ( 381125.8, 3771284.2,    83.0,    83.0,    0.0);
( 381135.8, 3771284.2,    82.8,    82.8,    0.0);    ( 381145.8, 3771284.2,    82.8,    82.8,    0.0);
( 381155.8, 3771284.2,    82.9,    82.9,    0.0);    ( 381036.7, 3771294.1,    82.0,    82.0,    0.0);
( 381045.8, 3771294.2,    82.4,    82.4,    0.0);    ( 381055.8, 3771294.2,    82.8,    82.8,    0.0);
( 381065.8, 3771294.2,    83.2,    83.2,    0.0);    ( 381075.8, 3771294.2,    83.3,    83.3,    0.0);
( 381085.8, 3771294.2,    83.4,    83.4,    0.0);    ( 381095.8, 3771294.2,    83.4,    83.4,    0.0);
( 381105.8, 3771294.2,    83.4,    83.4,    0.0);    ( 381115.8, 3771294.2,    83.3,    83.3,    0.0);
( 381125.8, 3771294.2,    83.1,    83.1,    0.0);    ( 381135.8, 3771294.2,    82.8,    82.8,    0.0);
( 381145.8, 3771294.2,    82.8,    82.8,    0.0);    ( 381155.8, 3771294.2,    83.0,    83.0,    0.0);
( 381035.8, 3771304.2,    82.2,    82.2,    0.0);    ( 381045.8, 3771304.2,    82.5,    82.5,    0.0);
( 381055.8, 3771304.2,    82.9,    82.9,    0.0);    ( 381065.8, 3771304.2,    83.2,    83.2,    0.0);
( 381075.8, 3771304.2,    83.3,    83.3,    0.0);    ( 381085.8, 3771303.9,    83.4,    83.4,    0.0);
( 381095.8, 3771303.9,    83.4,    83.4,    0.0);    ( 381115.8, 3771304.2,    83.4,    83.4,    0.0);
( 381125.8, 3771304.2,    83.2,    83.2,    0.0);    ( 381135.8, 3771304.2,    83.0,    83.0,    0.0);
( 381145.8, 3771304.2,    83.0,    83.0,    0.0);    ( 381155.8, 3771304.2,    83.1,    83.1,    0.0);
( 381116.1, 3771316.7,    83.4,    83.4,    0.0);    ( 381126.1, 3771316.7,    83.3,    83.3,    0.0);
( 381136.1, 3771316.7,    83.3,    83.3,    0.0);    ( 381146.1, 3771316.7,    83.3,    83.3,    0.0);
♀ *** AERMOD - VERSION  18081 ***   *** Everest Value School Annual                          ***       10/13/19
*** AERMET - VERSION  16216 ***   *** Permitted Source - 181862 w/unit emissions                ***       21:16:06
                                                                                    PAGE   6
*** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                    *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
                                (1=YES; 0=NO)

      1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
      1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
      1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
      1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
      1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
      1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
      1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
      1 1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

```
                    *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
                                (METERS/SEC)

                                1.54,   3.09,   5.14,   8.23,  10.80,
♀ *** AERMOD - VERSION  18081 ***   *** Everest Value School Annual                          ***       10/13/19
*** AERMET - VERSION  16216 ***   *** Permitted Source - 181862 w/unit emissions                ***       21:16:06
                                                                                    PAGE   7
*** MODELOPTs:    RegDFAULT  CONC  ELEV  RURAL  ADJ_U*

                    *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

  Surface file:   ..\CentralLAADJU\CELA_V9_ADJU\CELA_v9.SFC                    Met Version:  16216
  Profile file:   ..\CentralLAADJU\CELA_V9_ADJU\CELA_v9.PFL
  Surface format: FREE
  Profile format: FREE
  Surface station no.:    93134              Upper air station no.:     3190
            Name: UNKNOWN                           Name: UNKNOWN

                                                    Page 3
```

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
10	01	01	1	01	-33.0	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	38.	21.3	284.9	17.7
10	01	01	1	02	-26.9	0.285	-9.000	-9.000	-999.	367.	89.6	0.56	0.86	1.00	2.70	38.	21.3	284.2	17.7
10	01	01	1	03	-38.6	0.387	-9.000	-9.000	-999.	577.	164.6	0.56	0.86	1.00	3.60	35.	21.3	284.2	17.7
10	01	01	1	04	-33.0	0.331	-9.000	-9.000	-999.	458.	120.2	0.56	0.86	1.00	3.10	34.	21.3	283.8	17.7
10	01	01	1	05	-33.1	0.331	-9.000	-9.000	-999.	456.	120.2	0.56	0.86	1.00	3.10	37.	21.3	283.1	17.7
10	01	01	1	06	-38.7	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	24.	21.3	283.1	17.7
10	01	01	1	07	-38.6	0.387	-9.000	-9.000	-999.	577.	164.5	0.56	0.86	1.00	3.60	35.	21.3	283.8	17.7
10	01	01	1	08	-29.6	0.435	-9.000	-9.000	-999.	688.	251.8	0.56	0.86	0.55	4.00	35.	21.3	283.8	17.7
10	01	01	1	09	30.0	0.426	0.367	0.008	59.	666.	-232.0	0.56	0.86	0.32	3.60	38.	21.3	286.4	17.7
10	01	01	1	10	72.3	0.359	0.629	0.008	124.	519.	-57.8	0.56	0.86	0.24	2.70	34.	21.3	290.4	17.7
10	01	01	1	11	104.4	0.321	0.998	0.008	344.	437.	-28.6	0.56	0.86	0.21	2.20	43.	21.3	292.5	17.7
10	01	01	1	12	115.1	0.283	1.156	0.008	484.	363.	-17.9	0.56	0.86	0.20	1.80	62.	21.3	295.9	17.7
10	01	01	1	13	91.4	0.406	1.130	0.008	568.	622.	-66.2	0.56	0.86	0.20	3.10	263.	21.3	294.2	17.7
10	01	01	1	14	89.3	0.316	1.168	0.008	642.	432.	-31.9	0.56	0.86	0.21	2.20	259.	21.3	294.9	17.7
10	01	01	1	15	42.6	0.295	0.928	0.008	675.	384.	-54.0	0.56	0.86	0.25	2.20	267.	21.3	294.9	17.7
10	01	01	1	16	12.0	0.359	0.609	0.008	680.	516.	-347.9	0.56	0.86	0.33	3.10	264.	21.3	292.5	17.7
10	01	01	1	17	-15.7	0.231	-9.000	-9.000	-999.	276.	70.7	0.56	0.86	0.60	2.20	288.	21.3	290.9	17.7
10	01	01	1	18	-6.1	0.135	-9.000	-9.000	-999.	124.	36.7	0.56	0.86	1.00	1.30	344.	21.3	289.2	17.7
10	01	01	1	19	-11.4	0.184	-9.000	-9.000	-999.	190.	49.2	0.56	0.86	1.00	1.80	2.	21.3	288.8	17.7
10	01	01	1	20	-17.4	0.229	-9.000	-9.000	-999.	263.	62.1	0.56	0.86	1.00	2.20	22.	21.3	288.1	17.7
10	01	01	1	21	-17.4	0.229	-9.000	-9.000	-999.	263.	61.9	0.56	0.86	1.00	2.20	40.	21.3	287.0	17.7
10	01	01	1	22	-11.5	0.184	-9.000	-9.000	-999.	190.	49.1	0.56	0.86	1.00	1.80	306.	21.3	287.0	17.7
10	01	01	1	23	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	45.	21.3	286.4	17.7
10	01	01	1	24	-11.5	0.184	-9.000	-9.000	-999.	190.	49.0	0.56	0.86	1.00	1.80	67.	21.3	286.4	17.7

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
10	01	01	01	17.7	0	-999.	-99.00	284.9	99.0	-99.00	-99.00
10	01	01	01	21.3	1	38.	3.10	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Annual *** 10/13/19
*** AERMET - VERSION 16216 *** *** Permitted Source - 181862 w/unit emissions *** 21:16:06
PAGE 8

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF UNITEMIS IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
381045.83	3771264.24	59.19118	381055.83	3771264.24	55.20453
381065.83	3771264.24	51.91543	381075.83	3771264.24	48.94716
381085.83	3771264.24	46.48683	381095.83	3771264.24	43.84848
381105.83	3771264.24	41.42034	381115.83	3771264.24	39.16233
381125.83	3771264.24	37.19400	381135.83	3771264.24	35.38362
381145.83	3771264.24	33.39826	381038.33	3771274.24	67.68227
381045.83	3771274.24	64.37416	381055.83	3771274.24	60.57755
381065.83	3771274.24	57.12587	381075.83	3771274.24	53.69793
381085.83	3771274.24	50.50607	381095.83	3771274.24	47.62587
381105.83	3771274.24	44.89375	381115.83	3771274.24	42.36962
381125.83	3771274.24	39.99864	381135.83	3771274.24	37.90111
381145.83	3771274.24	35.60197	381155.83	3771274.24	33.88078
381037.39	3771284.24	75.28619	381045.83	3771284.24	71.17402
381055.83	3771284.24	67.16344	381065.83	3771284.24	63.10412
381075.83	3771284.24	59.15557	381085.83	3771284.24	55.48913
381095.83	3771284.24	52.10226	381105.83	3771284.24	48.98711
381115.83	3771284.24	46.16964	381125.83	3771284.24	43.08883
381135.83	3771284.24	40.61123	381145.83	3771284.24	38.07808
381155.83	3771284.24	36.20391	381036.67	3771294.15	84.53732

PermitSource

381045.83	3771294.24	80.00069	381055.83	3771294.24	75.17162
381065.83	3771294.24	70.56269	381075.83	3771294.24	65.95457
381085.83	3771294.24	61.75185	381095.83	3771294.24	57.34205
381105.83	3771294.24	53.60408	381115.83	3771294.24	49.81764
381125.83	3771294.24	46.26466	381135.83	3771294.24	43.46059
381145.83	3771294.24	40.66794	381155.83	3771294.24	38.13989
381035.83	3771304.24	98.40052	381045.83	3771304.24	91.62419
381055.83	3771304.24	85.01256	381065.83	3771304.24	79.33562
381075.83	3771304.24	73.13768	381085.83	3771303.93	67.96236
381095.83	3771303.93	62.74570	381115.83	3771304.24	54.35374
381125.83	3771304.24	50.38240	381135.83	3771304.24	46.75344
381145.83	3771304.24	43.45236	381155.83	3771304.24	40.65912
381116.14	3771316.74	59.78499	381126.14	3771316.74	55.22524
381136.14	3771316.74	51.18512	381146.14	3771316.74	47.55122

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF UNITEMIS IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381045.83	3771264.24	2413.23682	(14092322)	381055.83	3771264.24	2238.84758	(15070504)
381065.83	3771264.24	2062.13946	(16022807)	381075.83	3771264.24	1868.94498	(16022807)
381085.83	3771264.24	1762.07358	(14072603)	381095.83	3771264.24	1689.74197	(15072324)
381105.83	3771264.24	1692.20710	(15062806)	381115.83	3771264.24	1729.84538	(15062806)
381125.83	3771264.24	1745.04879	(15062806)	381135.83	3771264.24	1738.27693	(15062806)
381145.83	3771264.24	1710.89765	(15062806)	381038.33	3771274.24	2721.17907	(14071303)
381045.83	3771274.24	2556.29299	(15070504)	381055.83	3771274.24	2326.08944	(16022807)
381065.83	3771274.24	2053.70658	(16022807)	381075.83	3771274.24	1922.65227	(15062806)
381085.83	3771274.24	1991.90631	(15062806)	381095.83	3771274.24	2024.07700	(15062806)
381105.83	3771274.24	2023.97614	(15062806)	381115.83	3771274.24	1996.45725	(15062806)
381125.83	3771274.24	1945.05924	(15062806)	381135.83	3771274.24	1874.40019	(15062806)
381145.83	3771274.24	1789.38576	(15062806)	381155.83	3771274.24	1693.44111	(15062806)
381037.39	3771284.24	2881.88587	(16022807)	381045.83	3771284.24	2621.46466	(16022807)
381055.83	3771284.24	2305.93858	(16111420)	381065.83	3771284.24	2370.68869	(15062806)
381075.83	3771284.24	2393.18007	(15062806)	381085.83	3771284.24	2373.40832	(15062806)
381095.83	3771284.24	2315.62953	(15062806)	381105.83	3771284.24	2228.95573	(15062806)
381115.83	3771284.24	2120.66922	(15062806)	381125.83	3771284.24	1995.25708	(15062806)
381135.83	3771284.24	1860.79337	(15062806)	381145.83	3771284.24	1724.50018	(15062806)
381155.83	3771284.24	1588.49629	(15062806)	381036.67	3771294.15	2894.96017	(16022807)
381045.83	3771294.24	2833.75763	(15062806)	381055.83	3771294.24	2852.55575	(15062806)
381065.83	3771294.24	2805.12723	(15062806)	381075.83	3771294.24	2702.10465	(15062806)
381085.83	3771294.24	2566.54488	(15062806)	381095.83	3771294.24	2405.49239	(15062806)
381105.83	3771294.24	2230.48841	(15062806)	381115.83	3771294.24	2049.50708	(15062806)
381125.83	3771294.24	1865.66134	(15062806)	381135.83	3771294.24	1687.64086	(15062806)
381145.83	3771294.24	1521.89242	(15062806)	381155.83	3771294.24	1369.40920	(14071503)
381035.83	3771304.24	3407.37557	(15062806)	381045.83	3771304.24	3300.77087	(15062806)
381055.83	3771304.24	3149.86230	(15062806)	381065.83	3771304.24	2950.28991	(15062806)
381075.83	3771304.24	2717.67117	(15062806)	381085.83	3771303.93	2483.97191	(15062806)
381095.83	3771303.93	2245.30933	(15062806)	381115.83	3771304.24	1784.97710	(15062806)
381125.83	3771304.24	1585.13326	(14100821)	381135.83	3771304.24	1502.49994	(14100821)
381145.83	3771304.24	1432.80013	(16080302)	381155.83	3771304.24	1376.96674	(15061924)
381116.14	3771316.74	1686.82560	(15090924)	381126.14	3771316.74	1603.07207	(15090924)
381136.14	3771316.74	1524.81166	(14070603)	381146.14	3771316.74	1455.99062	(14070603)

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF UNITEMIS IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
381045.83	3771264.24	928.29417m	(16081408)	381055.83	3771264.24	879.70756	(16121224)
381065.83	3771264.24	915.93972	(16121224)	381075.83	3771264.24	899.95596	(16121224)
381085.83	3771264.24	842.52891	(16121224)	381095.83	3771264.24	756.46624	(16121224)
381105.83	3771264.24	657.91995	(16121224)	381115.83	3771264.24	606.15310	(16072908)
381125.83	3771264.24	598.33788	(16072908)	381135.83	3771264.24	584.47028	(16072908)
381145.83	3771264.24	560.89591	(16072908)	381038.33	3771274.24	1058.26762m	(16081408)
381045.83	3771274.24	999.16200	(16121224)	381055.83	3771274.24	1012.45389	(16121224)
381065.83	3771274.24	966.05480	(16121224)	381075.83	3771274.24	876.89667	(16121224)
381085.83	3771274.24	765.74602	(16121224)	381095.83	3771274.24	710.55580	(16072908)
381105.83	3771274.24	690.66770	(16072908)	381115.83	3771274.24	698.07473	(16072908)
381125.83	3771274.24	668.65060	(16072908)	381135.83	3771274.24	631.44472	(16072908)
381145.83	3771274.24	593.87854	(16072908)	381155.83	3771274.24	553.16483	(16072908)
381037.39	3771284.24	1182.52209	(14021524)	381045.83	3771284.24	1100.53906	(16121224)
381055.83	3771284.24	1020.33631	(14021524)	381065.83	3771284.24	896.62451	(16121224)
381075.83	3771284.24	877.86427	(16072908)	381085.83	3771284.24	847.22153	(16072908)
381095.83	3771284.24	807.18821	(16072908)	381105.83	3771284.24	760.26073	(16072908)
381115.83	3771284.24	704.90996	(16072908)	381125.83	3771284.24	651.08740	(16072908)
381135.83	3771284.24	595.60594	(16072908)	381145.83	3771284.24	541.65309	(16072908)
381155.83	3771284.24	492.12112	(14021124)	381036.67	3771294.15	1293.42203	(14021524)
381045.83	3771294.24	1137.87100	(14021524)	381055.83	3771294.24	1048.76411	(16072908)
381065.83	3771294.24	998.17048	(16072908)	381075.83	3771294.24	933.27378	(16072908)
381085.83	3771294.24	862.70026	(16072908)	381095.83	3771294.24	787.96559	(16072908)
381105.83	3771294.24	710.19994	(16072908)	381115.83	3771294.24	638.17160	(16072908)
381125.83	3771294.24	603.87343	(14021124)	381135.83	3771294.24	573.38505	(14021124)
381145.83	3771294.24	543.99912	(14021124)	381155.83	3771294.24	515.59876	(14021124)
381035.83	3771304.24	1246.87732	(14021524)	381045.83	3771304.24	1157.25278	(16072908)
381055.83	3771304.24	1065.57096	(16072908)	381065.83	3771304.24	965.30473	(16072908)
381075.83	3771304.24	861.62522	(16072908)	381085.83	3771303.93	800.33028	(14021124)
381095.83	3771303.93	754.84355	(14021124)	381115.83	3771304.24	661.03132	(14021124)
381125.83	3771304.24	614.57770	(14021124)	381135.83	3771304.24	570.35221	(14021124)
381145.83	3771304.24	529.74673	(14021124)	381155.83	3771304.24	492.34557	(14021124)
381116.14	3771316.74	617.91566	(16083124)	381126.14	3771316.74	584.50103	(16083124)
381136.14	3771316.74	553.35309	(16083124)	381146.14	3771316.74	524.51384	(16083124)

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Annual *** 10/13/19
*** AERMET - VERSION 16216 *** *** Permitted Source - 181862 w/unit emissions *** 21:16:06
PAGE 11

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43824 HRS) RESULTS ***

** CONC OF UNITEMIS IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	NETWORK OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	98.40052 AT (381035.83, 3771304.24, 82.21, 82.21, 0.00)	DC	
	2ND HIGHEST VALUE IS	91.62419 AT (381045.83, 3771304.24, 82.52, 82.52, 0.00)	DC	
	3RD HIGHEST VALUE IS	85.01256 AT (381055.83, 3771304.24, 82.92, 82.92, 0.00)	DC	
	4TH HIGHEST VALUE IS	84.53732 AT (381036.67, 3771294.15, 82.05, 82.05, 0.00)	DC	
	5TH HIGHEST VALUE IS	80.00069 AT (381045.83, 3771294.24, 82.41, 82.41, 0.00)	DC	
	6TH HIGHEST VALUE IS	79.33562 AT (381065.83, 3771304.24, 83.24, 83.24, 0.00)	DC	
	7TH HIGHEST VALUE IS	75.28619 AT (381037.39, 3771284.24, 82.01, 82.01, 0.00)	DC	
	8TH HIGHEST VALUE IS	75.17162 AT (381055.83, 3771294.24, 82.84, 82.84, 0.00)	DC	
	9TH HIGHEST VALUE IS	73.13768 AT (381075.83, 3771304.24, 83.32, 83.32, 0.00)	DC	
	10TH HIGHEST VALUE IS	71.17402 AT (381045.83, 3771284.24, 82.30, 82.30, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Annual *** 10/13/19
*** AERMET - VERSION 16216 *** *** Permitted Source - 181862 w/unit emissions *** 21:16:06

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF UNITEMIS IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	DATE (YYMMDDHH)	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	3407.37557	ON 15062806:	AT (381035.83, 3771304.24, 82.21, 82.21, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Annual *** 10/13/19
*** AERMET - VERSION 16216 *** *** Permitted Source - 181862 w/unit emissions *** 21:16:06

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

** CONC OF UNITEMIS IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	DATE (YYMMDDHH)	NETWORK RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	1293.42203	ON 14021524:	AT (381036.67, 3771294.15, 82.05, 82.05, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

♀ *** AERMOD - VERSION 18081 *** *** Everest Value School Annual *** 10/13/19
*** AERMET - VERSION 16216 *** *** Permitted Source - 181862 w/unit emissions *** 21:16:06

*** MODELOPTs: RegDFAULT CONC ELEV RURAL ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 4 Warning Message(s)
A Total of 808 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 4 Calm Hours Identified

A Total of 804 Missing Hours Identified (1.83 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********

ME W186	101	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187	101	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at: 14010101
MX W450	17521	CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

```
************************************
*** AERMOD Finishes Successfully ***
************************************
```