

APPENDIX B

Air Quality and Health Risk Assessments

Air Quality Assessment
Sierra Distribution Facility Project
City of Fontana, California



Expect More. Experience Better.

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APPENDICES

Appendix A: Air Quality Modeling Data

LIST OF ABBREVIATED TERMS

AQMP	Air quality management plan
AB	Assembly Bill
ADT	Average daily traffic
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CAAQS	California Ambient Air Quality Standards
CCAA	California Clean Air Act
CalEEMod	California Emissions Estimator Model
CEQA	California Environmental Quality Act
CO	Carbon monoxide
cy	Cubic yards
DPM	Diesel particulate matter
EPA	Environmental Protection Agency
FCAA	Federal Clean Air Act
H ₂ S	Hydrogen sulfide
Pb	Lead
LST	Localized significance threshold
µg/m ³	Micrograms per cubic meter
mg/m ³	Milligrams per cubic meter
NAAQS	National Ambient Air Quality Standards
NO ₂	Nitrogen dioxide
NO _x	Nitrogen oxide
O ₃	Ozone
PM ₁₀	Particulate matter less than 10 microns in diameter
PM _{2.5}	Particulate matter less than 2.5 microns in diameter
ppm	Parts per million
ROG	Reactive organic gases
RTP/SCS	Regional Transportation Plan/Sustainable Communities Strategy
SB	Senate Bill
SRA	Source receptor area
SCAB	South Coast Air Basin
SCAQMD	South Coast Air Quality Management District
SCAG	Southern California Association of Governments
sf	Square foot
SO ₄₋₂	Sulfates
SO ₂	Sulfur dioxide
TAC	Toxic air contaminant
C ₂ H ₃ Cl	Vinyl chloride
VOC	Volatile organic compound

1 INTRODUCTION

This report documents the results of an Air Quality Assessment completed for the Sierra Distribution Facility Project (“Project” or “Proposed Project”). The purpose of this Air Quality Assessment is to evaluate the potential construction and operational emissions associated with the Project and determine the level of impact the Project would have on the environment.

1.1 Project Location and Setting

The Project site is located in northern Fontana, in San Bernardino County (County); Refer to Exhibit 1: Regional Vicinity. The Project site is comprised of six parcels (Assessor’s Parcel Numbers [APNs]: 1119-241-10, -13, -18, -25, -26, and -27). The Project site is located at the northeast corner of the intersection of Sierra Avenue and Clubhouse Drive within the City and is bounded to the north and south by existing warehouse/industrial buildings, to the west by Sierra Avenue and residential development, and to the east by Mango Avenue and a landfill; Refer to Exhibit 2: Local Vicinity.

The Project site is bound to the west by Sierra Avenue, to the east by Mango Avenue, and Windflower Avenue enters the Project site from Sierra Avenue. The proposed Project site is presently developed with four commercial/industrial buildings ranging from 5,000 to 25,000 square feet in size. The northwestern quadrant is developed with one building and is utilized as a wooden pallet facility. The northeastern quadrant is developed with one building and is utilized as a carnival attraction repair facility with truck trailer parking. The southwestern quadrant is developed with one building and open-graded gravel pavements and is utilized for truck trailer storage. The southeastern quadrant is developed with one building and is utilized as a storage facility. The existing buildings are single-story, metal-framed structures and are assumed to be supported on conventional shallow foundations with concrete slab-on-grade floors. Ground surface cover consists mainly of open graded gravel and exposed soil, with AC or PCC pavements surrounding the buildings. Little to no vegetation exists on site. Few large trees are present between the northwest and northeast quadrants.

According to available historical sources, the Project site was historically undeveloped vacant land as early as 1896 and was developed in phases from 1982 to 1990. The Project site was historically occupied by light industrial businesses including: All American Pipe & Steel Distribution; Days Express Inc.; Anderson Trucking Services; Apollo Amusement; San Gabriel Valley Lumber & Milling; S.J. Steel Inc.; Active Steel, Inc.; and National Pallets (1987-Present). The Project site is currently occupied by the following businesses:

- 1.) San Gabriel Valley Lumber & Milling, 6075 Sierra Avenue. This portion of the Project site is located on the northwest and is used for manufacturing of wood molding and repair/ sale of wooden pallets. This property was developed in late 1980s and houses a metal structure and a mobile office.
- 2.) 5975 Sierra Ave./ 16899 Windflower Avenue. This parcel is located on the southwest portion and is currently unoccupied. This property was last occupied by Anderson Trucking Services for storage and distribution of furniture & was developed in early 1980s and houses a metal structure.

- 3.) Davis Partners, 17010 Windflower Avenue. This parcel is located on the northeast portion and is currently used for repair of carnival rides. This property was developed in the late 1980s and houses two attached metal structures.
- 4.) Aluma Systems, 17051 Windflower Avenue. This parcel is located on the southeast portion and is currently used for repair and rent of steel and aluminum scaffolding. This property was developed in 1990 and houses a large metal structure. Two stormwater catch basins are present at this property.

1.2 Project Description

The Project involves the development of a 398,514-square foot¹ warehouse building within an approximately 18.3-acre site, with associated facilities and improvements including approximately 10,000 square feet of office space, vehicle parking, loading dock doors, trailer parking, onsite landscaping, and related onsite improvements; refer to Exhibit 3: Overall Site Plan. The Project would have a Floor Area Ratio (FAR) of 0.45 and can have a maximum FAR of 0.60. Future occupant(s) of the building are not known at this time.

The single building for the Project would maintain a typical height of 43 feet with a maximum height not to exceed 45.5 feet. The maximum building height allowed is approximately 75 feet. The building elevations would be articulated with varying depths of recesses with windows. The paint scheme includes a variable grey and white paint scheme to minimize the bulk and scale of the building with a decorative paint feature in the recesses along the side (east and west) and rear (north) elevations of the building. The dock doors (54) would be centered on the south side of the building.

Land Use and Zoning

The Project is consistent with the City's General Plan land use designation and the zoning. The Project site's industrial land use designation is I-L: Light Industrial and the zoning is M-1: Light Industrial. I-L: Light Industrial (0.1 to 0.6 FAR) allows for employee-intensive uses, including business parks, research and development, technology centers, corporate and support office uses, clean industry, supporting retail uses, truck and equipment sales and related services. Warehouses that are designed in ways that limit off-site impacts are also permitted.

General uses permitted (either by right, minor use permit, or conditional use permit) under the industrial zoning districts (Light Industrial [M-1]) includes manufacturing, food processing, service and repair, storage and open yards, warehousing uses, retail sales, restaurants and bars, administrative and professional offices, educational, and miscellaneous uses.

Landscaping

Landscaping would be provided on approximately 19.8 percent (78,795 square feet) of the Project site. Landscaping would be installed in all areas not devoted to buildings, parking, traffic, and specific user

¹ The analysis herein is based on trip generation for a total of 395,034 square feet. The nominal increase in proposed square footage would not result in appreciable increases in operational emissions.

requirements, in accordance with the City's Zoning and Development Code Section 30-551 which specifies landscape design guidelines for industrial zoning districts.

Project Circulation and Parking

Currently, the Project site is accessible from Windflower Avenue via Sierra Avenue. There is currently not access between the Project site and Mango Avenue.

Regional Project access would be from State Route 210 (SR-210) via the officially designated local truck route, Sierra Avenue. Local access would be provided via Sierra Avenue and Mango Avenue. Project site ingress and egress would be via four driveways: one 40-foot (southerly) driveway and one 35-foot (northerly) driveway on Sierra Avenue and one 40-foot (southerly) driveway and one 35-foot (northerly) driveway on Mango Avenue. Trucks would enter the site via northbound Sierra Avenue and exit the site via southbound Mango Avenue. Mango Avenue intersects with Sierra Lakes Parkway which reconnects with Sierra Avenue. Trucks would access southbound Sierra Avenue from this point to reach SR-210 and regional destinations beyond.

The Project would provide 132 parking stalls, 81 trailer stalls, and 37 tractor trailer stalls. Additionally, a total of 54 dock doors would be provided. Parking stalls would be provided as follows:

• Standard = 98 stalls • ADA Standard = 5 stalls • ADA Van = 1 stall • EV ADA Van = 1 stall	• EV Charging Only = 21 stalls • EV ADA = 1 stalls • EV Ambulance = 0 stalls • Carpool/Vanpool/EV = 5 stalls

The Project would require a 34-foot right-of-way dedication for Mango Avenue.

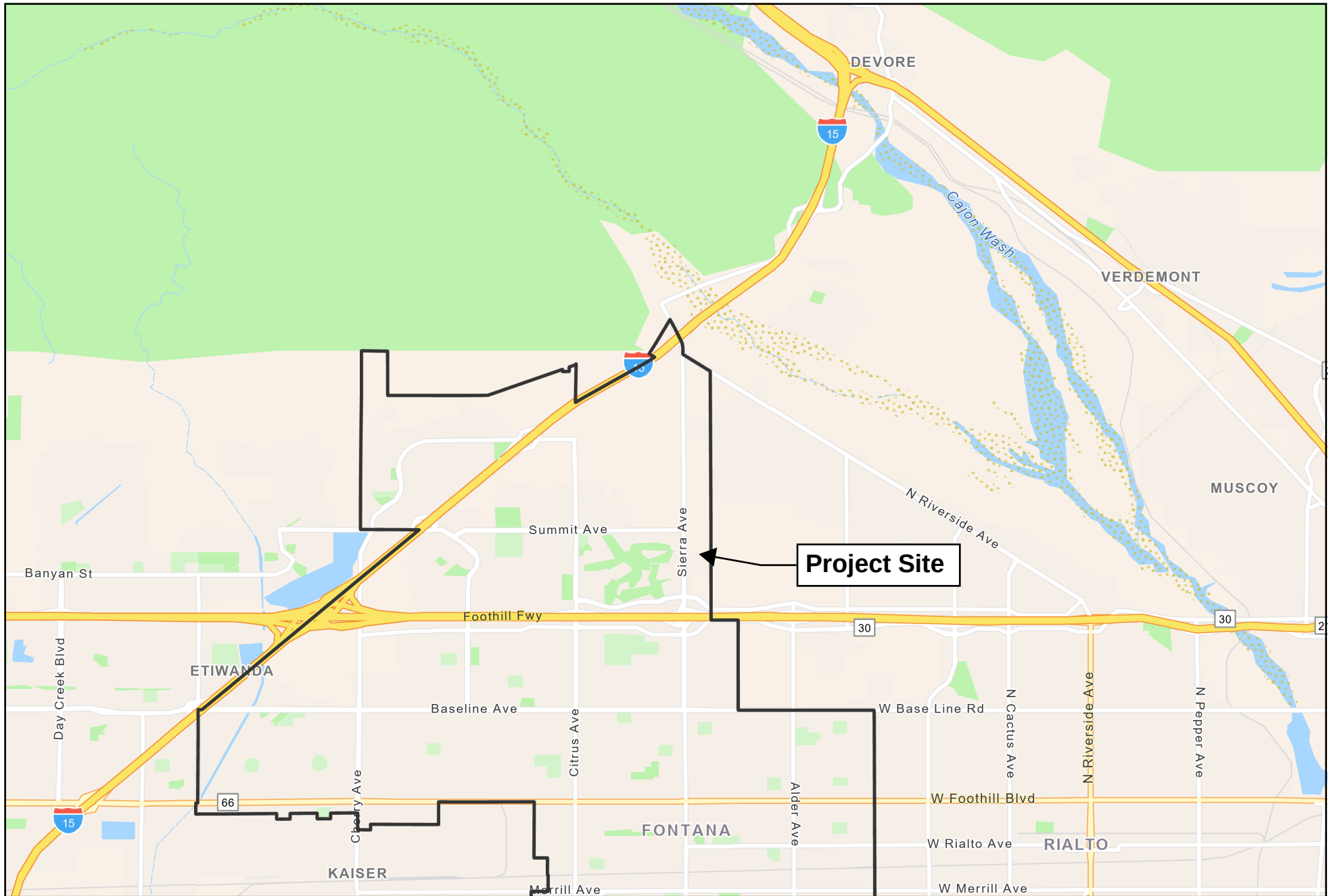
Project Phasing and Construction

The Project is anticipated to be developed in one phase. Should the Project be approved, construction is anticipated to occur over a duration of approximately 15 months, commencing in summer of 2024; the facility would be operational in fall of 2025. New construction would include: (1) demolition, (2) grading/removal of concrete, (3) building construction, (4) paving, (5) architectural coating, (6) landscaping, and the applicable off-site improvements conditioned by the City consisting of standard curb and gutter improvements.

Grading and Utilities

The following describes grading and utility work to be completed for the Project. The Project site is relatively flat but would require grading to achieve the needed slopes and contour to facilitate building design and connections to existing utilities. The existing site topography generally slopes downward to the south at a gradient of 3± percent. The Project site would maintain the same general drainage pattern and would be graded to conduct runoff to the new drainage facilities that would be constructed as part of the Project. It is anticipated that the site would be graded to balance on-site, eliminating the need for off-site soils hauling.

Overhead SCE powerlines are present along the northern, southern, and western property lines of the Project site. The overhead powerlines would be removed from their existing location and undergrounded. The applicant would work with SCE to tie into, relocate, and extend services into the site as required.



Source: ESRI, 2022

EXHIBIT 1: Regional Vicinity
Sierra Distribution Facility Project, City of Fontana



Not to scale

Kimley»Horn



Source: ESRI, 2022

EXHIBIT 2: Local Vicinity
Sierra Distribution Facility Project, City of Fontana



Not to scale

2 ENVIRONMENTAL SETTING

2.1 Climate and Meteorology

The California Air Resources Board (CARB) divides the State into 15 air basins that share similar meteorological and topographical features. The Project is located within the South Coast Air Basin (SCAB), which includes the non-desert portions of Los Angeles, Riverside, and San Bernardino counties, as well as all of Orange County. The SCAB is on a coastal plain with connecting broad valleys and low hills, bounded by the Pacific Ocean on the southwest and high mountains forming the remainder of the perimeter². Air quality in this area is determined by such natural factors as topography, meteorology, and climate, in addition to the presence of existing air pollution sources and ambient conditions. These factors along with applicable regulations are discussed below.

The SCAB is part of a semi-permanent high-pressure zone in the eastern Pacific. As a result, the climate is mild and tempered by cool sea breezes. This usually mild weather pattern is occasionally interrupted by periods of extreme heat, winter storms, and Santa Ana winds. The annual average temperature throughout the 6,645-square-mile SCAB ranges from low 60 to high 80 degrees Fahrenheit with little variance. With more oceanic influence, coastal areas show less variability in annual minimum and maximum temperatures than inland areas.

Contrasting the steady pattern of temperature, rainfall is seasonally and annually highly variable. Almost all annual rainfall occurs between the months of November and April. Summer rainfall is reduced to widely scattered thundershowers near the coast, with slightly heavier activity in the east and over the mountains.

Although the SCAB has a semiarid climate, the air closer to the Earth's surface is typically moist because of the presence of a shallow marine layer. Except for occasional periods when dry, continental air is brought into the SCAB by offshore winds, the "ocean effect" is dominant. Periods of heavy fog are frequent and low clouds known as high fog are characteristic climatic features, especially along the coast. Annual average humidity is 70 percent at the coast and 57 percent in the eastern portions of the SCAB.

Wind patterns across the SCAB are characterized by westerly or southwesterly on-shore winds during the day and easterly or northeasterly breezes at night. Wind speed is typically higher during the dry summer months than during the rainy winter. Between periods of wind, air stagnation may occur in both the morning and evening hours. Air stagnation is one of the critical determinants of air quality conditions on any given day. During winter and fall, surface high-pressure systems over the SCAB, combined with other meteorological conditions, result in very strong, downslope Santa Ana winds. These winds normally continue for a few days before predominant meteorological conditions are reestablished.

The mountain ranges to the east affect the diffusion of pollutants by inhibiting the eastward transport of pollutants. Air quality in the SCAB generally ranges from fair to poor and is similar to air quality in most of coastal Southern California. The entire region experiences heavy concentrations of air pollutants during prolonged periods of stable atmospheric conditions.

In addition to the characteristic wind patterns that affect the rate and orientation of horizontal pollutant transport, two distinct types of temperature inversions control the vertical depth through which air

² South Coast Air Quality Management District, *CEQA Air Quality Handbook*, 1993.

pollutants are mixed. These inversions are the marine inversion and the radiation inversion. The height of the base of the inversion at any given time is called the “mixing height.” The combination of winds and inversions is a critical determinant leading to highly degraded air quality for the SCAB in the summer and generally good air quality in the winter.

2.2 Air Pollutants of Concern

The air pollutants emitted into the ambient air by stationary and mobile sources are regulated by state and federal laws. These regulated air pollutants are known as “criteria air pollutants” and are categorized into primary and secondary pollutants.

Primary air pollutants are emitted directly from sources. Carbon monoxide (CO), reactive organic gases (ROG), nitrogen oxide (NO_x), sulfur dioxide (SO₂), coarse particulate matter (PM₁₀), fine particulate matter (PM_{2.5}), and lead are primary air pollutants. Of these, CO, NO_x, SO₂, PM₁₀, and PM_{2.5} are criteria pollutants. ROG and NO_x are criteria pollutant precursors and form secondary criteria pollutants through chemical and photochemical reactions in the atmosphere. For example, the criteria pollutant ozone (O₃) is formed by a chemical reaction between ROG and NO_x in the presence of sunlight. O₃ and nitrogen dioxide (NO₂) are the principal secondary pollutants. Sources and health effects commonly associated with criteria pollutants are summarized in [Table 1: Air Contaminants and Associated Public Health Concerns](#).

Pollutant	Major Man-Made Sources	Human Health Effects
Particulate Matter (PM ₁₀ and PM _{2.5})	Power plants, steel mills, chemical plants, unpaved roads and parking lots, wood-burning stoves and fireplaces, automobiles and others.	Increased respiratory symptoms, such as irritation of the airways, coughing, or difficulty breathing; asthma; chronic bronchitis; irregular heartbeat; nonfatal heart attacks; and premature death in people with heart or lung disease. Impairs visibility.
Ozone (O ₃)	Formed by a chemical reaction between reactive organic gases/volatile organic compounds (ROG or VOC) ¹ and nitrogen oxides (NO _x) in the presence of sunlight. Motor vehicle exhaust industrial emissions, gasoline storage and transport, solvents, paints and landfills.	Irritates and causes inflammation of the mucous membranes and lung airways; causes wheezing, coughing, and pain when inhaling deeply; decreases lung capacity; aggravates lung and heart problems. Damages plants; reduces crop yield.
Sulfur Dioxide (SO ₂)	A colorless gas formed when fuel containing sulfur is burned and when gasoline is extracted from oil. Examples are petroleum refineries, cement manufacturing, metal processing facilities, locomotives, and ships.	Respiratory irritant. Aggravates lung and heart problems. In the presence of moisture and oxygen, sulfur dioxide converts to sulfuric acid which can damage marble, iron and steel. Damages crops and natural vegetation. Impairs visibility. Precursor to acid rain.
Carbon Monoxide (CO)	An odorless, colorless gas formed when carbon in fuel is not burned completely; a component of motor vehicle exhaust.	Reduces the ability of blood to deliver oxygen to vital tissues, affecting the cardiovascular and nervous system. Impairs vision, causes dizziness, and can lead to unconsciousness or death.
Nitrogen Dioxide (NO ₂)	A reddish-brown gas formed during fuel combustion for motor vehicles and industrial sources. Sources include motor vehicles, electric utilities, and other sources that burn fuel.	Respiratory irritant; aggravates lung and heart problems. Precursor to O ₃ . Contributes to global warming and nutrient overloading which deteriorates water quality. Causes brown discoloration of the atmosphere.

Table 1: Air Contaminants and Associated Public Health Concerns		
Pollutant	Major Man-Made Sources	Human Health Effects
Lead (Pb)	Lead is a metal found naturally in the environment as well as in manufactured products. The major sources of lead emissions have historically been motor vehicles (such as cars and trucks) and industrial sources. Due to the phase out of leaded gasoline, metals processing is the major source of lead emissions to the air today. The highest levels of lead in air are generally found near lead smelters. Other stationary sources are waste incinerators, utilities, and lead-acid battery manufacturers.	Exposure to lead occurs mainly through inhalation of air and ingestion of lead in food, water, soil, or dust. It accumulates in the blood, bones, and soft tissues and can adversely affect the kidneys, liver, nervous system, and other organs. Excessive exposure to lead may cause neurological impairments such as seizures, mental retardation, and behavioral disorders. Even at low doses, lead exposure is associated with damage to the nervous systems of fetuses and young children, resulting in learning deficits and lowered IQ.
Notes:		
¹ Volatile Organic Compounds (VOCs or Reactive Organic Gases [ROG]) are hydrocarbons/organic gases that are formed solely of hydrogen and carbon. There are several subsets of organic gases including ROG and VOCs. Both ROG and VOCs are emitted from the incomplete combustion of hydrocarbons or other carbon-based fuels. The major sources of hydrocarbons are combustion engine exhaust, oil refineries, and oil-fueled power plants; other common sources are petroleum fuels, solvents, dry cleaning solutions, and paint (via evaporation).		
Source: California Air Pollution Control Officers Association (CAPCOA), <i>Health Effects</i> , http://www.capcoa.org/health-effects/ , accessed September 2022.		

Toxic Air Contaminants

Toxic air contaminants (TACs) are airborne substances that can cause short-term (acute) or long-term (i.e. chronic, carcinogenic or cancer causing) adverse human health effects (i.e. injury or illness). TACs include both organic and inorganic chemical substances. They may be emitted from a variety of common sources including gasoline stations, automobiles, dry cleaners, industrial operations, and painting operations. The current California list of TACs includes more than 200 compounds, including particulate emissions from diesel-fueled engines.

CARB identified diesel particulate matter (DPM) as a toxic air contaminant. DPM differs from other TACs in that it is not a single substance but rather a complex mixture of hundreds of substances. Diesel exhaust is a complex mixture of particles and gases produced when an engine burns diesel fuel. DPM is a concern because it causes lung cancer; many compounds found in diesel exhaust are carcinogenic. DPM includes the particle-phase constituents in diesel exhaust. The chemical composition and particle sizes of DPM vary between different engine types (heavy-duty, light-duty), engine operating conditions (idle, accelerate, decelerate), fuel formulations (high/low sulfur fuel), and the year of the engine. Some short-term (acute) effects of diesel exhaust include eye, nose, throat, and lung irritation, and diesel exhaust can cause coughs, headaches, light-headedness, and nausea. DPM poses the greatest health risk among the TACs. Almost all diesel exhaust particle mass is 10 microns or less in diameter. Due to their extremely small size, these particles can be inhaled and eventually trapped in the bronchial and alveolar regions of the lung.

Ambient Air Quality

CARB monitors ambient air quality at approximately 250 air monitoring stations across the State. These stations usually measure pollutant concentrations ten feet above ground level; therefore, air quality is often referred to in terms of ground-level concentrations. Existing levels of ambient air quality, historical trends, and projections near the Project are documented by measurements made by the South Coast Air

Quality Management District (SCAQMD), the air pollution regulatory agency in the SCAB that maintains air quality monitoring stations which process ambient air quality measurements.

Pollutants of concern in the SCAB include O₃, PM₁₀, and PM_{2.5}. The closest air monitoring station to the Project that monitors ambient concentrations of these pollutants is the Fontana-Arrow Monitoring Station (located approximately 4.5 miles to the southwest). Local air quality data from 2019 to 2021 are provided in [Table 2: Ambient Air Quality Data](#), which lists the monitored maximum concentrations and number of exceedances of state or federal air quality standards for each year.

Table 2: Ambient Air Quality Data			
Criteria Pollutant	2019	2020	2021
Ozone (O ₃) ¹			
1-hour Maximum Concentration (ppm)	0.124	0.151	0.125
8-hour Maximum Concentration (ppm)	0.109	0.112	0.104
<i>Number of Days Standard Exceeded</i>			
CAAQS 1-hour (>0.09 ppm)	41	56	44
NAAQS 8-hour (>0.070 ppm)	67	89	81
Carbon Monoxide (CO) ¹			
1-hour Maximum Concentration (ppm)	2.75	1.01	1.10
<i>Number of Days Standard Exceeded</i>			
NAAQS 1-hour (>35 ppm)	0	0	0
CAAQS 1-hour (>20 ppm)	0	0	0
Nitrogen Dioxide (NO ₂) ¹			
1-hour Maximum Concentration (ppm)	0.088	0.094	0.057
<i>Number of Days Standard Exceeded</i>			
NAAQS 1-hour (>0.100 ppm)	0	0	0
CAAQS 1-hour (>0.18 ppm)	0	0	0
Particulate Matter Less Than 10 Microns (PM ₁₀) ¹			
National 24-hour Maximum Concentration	88.8	76.8	73.8
State 24-hour Maximum Concentration	85.1	73.6	70.7
State Annual Average Concentration (CAAQS=20 µg/m ³)	—	—	—
<i>Number of Days Standard Exceeded</i>			
NAAQS 24-hour (>150 µg/m ³)	0	0	0
CAAQS 24-hour (>50 µg/m ³)	11	0	0
Particulate Matter Less Than 2.5 Microns (PM _{2.5}) ¹			
National 24-hour Maximum Concentration	81.3	57.6	55.1
State 24-hour Maximum Concentration	81.3	57.6	55.1
<i>Number of Days Standard Exceeded</i>			
NAAQS 24-hour (>35 µg/m ³)	3	12.3	5.9
Notes: NAAQS = National Ambient Air Quality Standards; CAAQS = California Ambient Air Quality Standards; ppm = parts per million; µg/m ³ = micrograms per cubic meter; — = not measured ¹ Measurements taken at the Fontana-Arrow Monitoring Station at 14360 Arrow Boulevard, Fontana, California 92335 (CARB# 36197)			
Source: All pollutant measurements are from the CARB Aerometric Data Analysis and Management system database (https://www.arb.ca.gov/adam) except for CO, which were retrieved from the CARB Air Quality and Meteorological Information System (https://www.arb.ca.gov/aqmis2/aqdselect.php).			

2.3 Sensitive Receptors

Sensitive populations are more susceptible to the effects of air pollution than is the general population. Sensitive receptors that are in proximity to localized sources of toxics are of particular concern. Land uses considered sensitive receptors include residences, schools, playgrounds, childcare centers, long-term health care facilities, rehabilitation centers, convalescent centers, and retirement homes. Sensitive land

uses surrounding the Project consist mostly of single-family residential communities, a middle school, and a high school. Sensitive land uses nearest to the Project are shown in Table 3: Sensitive Receptors.

Table 3: Sensitive Receptors	
Receptor Description	Distance and Direction from the Project
Single-Family Residences	130 feet to the west
Single-Family Residences	1,385 feet to the north
Single-Family Residences	3,440 feet to the south
Wayne Ruble Middle School	4,880 feet to the southwest
A.B. Miller High School	5,000 feet to the southwest
Source: Google Earth, 2023.	

3 REGULATORY SETTING

3.1 Federal

Federal Clean Air Act

Air quality is federally protected by the Federal Clean Air Act (FCAA) and its amendments. Under the FCAA, the United States Environmental Protection Agency (EPA) developed the primary and secondary National Ambient Air Quality Standards (NAAQS) for the criteria air pollutants including O₃, NO₂, CO, SO₂, PM₁₀, PM_{2.5}, and lead. Proposed projects in or near nonattainment areas could be subject to more stringent air-permitting requirements. The FCAA requires each state to prepare a State Implementation Plan to demonstrate how it will attain the NAAQS within the federally imposed deadlines.

The EPA can withhold certain transportation funds from states that fail to comply with the planning requirements of the FCAA. If a state fails to correct these planning deficiencies within two years of Federal notification, the EPA is required to develop a Federal implementation plan for the identified nonattainment area or areas. The provisions of 40 Code of Federal Regulations Parts 51 and 93 apply in all nonattainment and maintenance areas for transportation-related criteria pollutants for which the area is designated nonattainment or has a maintenance plan. The EPA has designated enforcement of air pollution control regulations to the individual states. Applicable federal standards are summarized in [Table 4: State and Federal Ambient Air Quality Standards](#).

3.2 State of California

California Air Resources Board

CARB administers the air quality policy in California. The California Ambient Air Quality Standards (CAAQS) were established in 1969 pursuant to the Mulford-Carrell Act. These standards, included with the NAAQS in [Table 4](#), are generally more stringent and apply to more pollutants than the NAAQS. In addition to the criteria pollutants, CAAQS have been established for visibility reducing particulates, hydrogen sulfide, and sulfates.

The California Clean Air Act (CCAA), which was approved in 1988, requires that each local air district prepare and maintain an Air Quality Management Plan (AQMP) to achieve compliance with CAAQS. These AQMPs also serve as the basis for the preparation of the State Implementation Plan for meeting federal clean air standards for the State of California. Like the EPA, CARB also designates areas within California as either attainment or nonattainment for each criteria pollutant based on whether the CAAQS have been achieved. Under the CCAA, areas are designated as nonattainment for a pollutant if air quality data shows that a state standard for the pollutant was violated at least once during the previous three calendar years. Exceedances that are affected by highly irregular or infrequent events such as wildfires, volcanoes, etc. are not considered violations of a state standard, and are not used as a basis for designating areas as nonattainment. The applicable State standards are summarized in [Table 4](#).

Table 4: State and Federal Ambient Air Quality Standards

Pollutant	Averaging Time	State Standards ¹	Federal Standards ²
Ozone (O ₃) ^{2, 5, 7}	8 Hour	0.070 ppm (137 µg/m ³)	0.070 ppm
	1 Hour	0.09 ppm (180 µg/m ³)	NA
Carbon Monoxide (CO)	8 Hour	9.0 ppm (10 mg/m ³)	9 ppm (10 mg/m ³)
	1 Hour	20 ppm (23 mg/m ³)	35 ppm (40 mg/m ³)
Nitrogen Dioxide (NO ₂)	1 Hour	0.18 ppm (339 µg/m ³)	0.10 ppm ¹¹
	Annual Arithmetic Mean	0.030 ppm (57 µg/m ³)	0.053 ppm (100 µg/m ³)
Sulfur Dioxide (SO ₂) ⁸	24 Hour	0.04 ppm (105 µg/m ³)	0.14 ppm (365 µg/m ³)
	1 Hour	0.25 ppm (655 µg/m ³)	0.075 ppm (196 µg/m ³)
	Annual Arithmetic Mean	NA	0.03 ppm (80 µg/m ³)
Particulate Matter (PM ₁₀) ^{1, 3, 6}	24-Hour	50 µg/m ³	150 µg/m ³
	Annual Arithmetic Mean	20 µg/m ³	NA
Fine Particulate Matter (PM _{2.5}) ^{3, 4, 6, 9}	24-Hour	NA	35 µg/m ³
	Annual Arithmetic Mean	12 µg/m ³	12 µg/m ³
Sulfates (SO ₄₋₂)	24 Hour	25 µg/m ³	NA
Lead (Pb) ^{10, 11}	30-Day Average	1.5 µg/m ³	NA
	Calendar Quarter	NA	1.5 µg/m ³
	Rolling 3-Month Average	NA	0.15 µg/m ³
Hydrogen Sulfide (H ₂ S)	1 Hour	0.03 ppm (0.42 µg/m ³)	NA
Vinyl Chloride (C ₂ H ₃ Cl) ¹⁰	24 Hour	0.01 ppm (26 µg/m ³)	NA

Notes:

ppm = parts per million; µg/m³ = micrograms per cubic meter; mg/m³ = milligrams per cubic meter; – = no information available.

¹ California standards for O₃, carbon monoxide (except Lake Tahoe), sulfur dioxide (1-hour and 24-hour), nitrogen dioxide, suspended particulate matter - PM₁₀, and visibility reducing particles are values that are not to be exceeded. The standards for sulfates, Lake Tahoe carbon monoxide, lead, hydrogen sulfide, and vinyl chloride are not to be equaled or exceeded. If the standard is for a 1-hour, 8-hour or 24-hour average (i.e. all standards except for lead and the PM₁₀ annual standard), then some measurements may be excluded. Measurements are excluded that CARB determines would occur less than once per year on the average. The Lake Tahoe carbon monoxide standard is 6.0 ppm, a level one-half the national standard and two-thirds the State standard.

² National standards shown are the "primary standards" designed to protect public health. National standards other than for O₃, particulates and those based on annual averages are not to be exceeded more than once a year. The 1-hour O₃ standard is attained if, during the most recent three-year period, the average number of days per year with maximum hourly concentrations above the standard is equal to or less than one. The 8-hour O₃ standard is attained when the 3-year average of the 4th highest daily concentrations is 0.070 ppm or less. The 24-hour PM₁₀ standard is attained when the 3-year average of the 99th percentile of monitored concentrations is less than 150 µg/m³. The 24-hour PM_{2.5} standard is attained when the 3-year average of 98th percentiles is less than 35 µg/m³.

³ Except for the national particulate standards, annual standards are met if the annual average falls below the standard at every site. The national annual particulate standard for PM₁₀ is met if the 3-year average falls below the standard at every site. The annual PM_{2.5} standard is met if the 3-year average of annual averages spatially-averaged across officially designed clusters of sites falls below the standard.

NAAQS are set by the EPA at levels determined to be protective of public health with an adequate margin of safety.

⁴ On October 1, 2015, the national 8-hour O₃ primary and secondary standards were lowered from 0.075 to 0.070 ppm. An area will meet the standard if the fourth-highest maximum daily 8-hour O₃ concentration per year, averaged over three years, is equal to or less than 0.070 ppm. EPA will make recommendations on attainment designations by October 1, 2016, and issue final designations October 1, 2017. Nonattainment areas will have until 2020 to late 2037 to meet the health standard, with attainment dates varying based on the O₃ level in the area.

⁵ The national 1-hour O₃ standard was revoked by the EPA on June 15, 2005.

⁶ In June 2002, CARB established new annual standards for PM_{2.5} and PM₁₀.

⁷ The 8-hour California O₃ standard was approved by the CARB on April 28, 2005 and became effective on May 17, 2006.

⁸ On June 2, 2010, the EPA established a new 1-hour SO₂ standard, effective August 23, 2010, which is based on the 3-year average of the annual 99th percentile of 1-hour daily maximum concentrations. The existing 0.030 ppm annual and 0.14 ppm 24-hour SO₂ NAAQS however must continue to be used until one year following EPA initial designations of the new 1-hour SO₂ NAAQS.

⁹ In December 2012, EPA strengthened the annual PM_{2.5} NAAQS from 15.0 to 12.0 µg/m³. In December 2014, the EPA issued final area designations for the 2012 primary annual PM_{2.5} NAAQS. Areas designated "unclassifiable/attainment" must continue to take steps to prevent their air quality from deteriorating to unhealthy levels. The effective date of this standard is April 15, 2015.

¹⁰ CARB has identified lead and vinyl chloride as 'toxic air contaminants' with no threshold level of exposure below which there are no adverse health effects determined.

¹¹ National lead standard, rolling 3-month average: final rule signed October 15, 2008. Final designations effective December 31, 2011.

Source: South Coast Air Quality Management District, *Air Quality Management Plan*, 2016; California Air Resources Board, *Ambient Air Quality Standards*, May 6, 2016.

Warehouse Best Practices and Mitigation

The California Department of Justice published recommended best practices and mitigation measures to comply with CEQA, updated in September 2022. The purpose of this document is to provide information on feasible best practices and mitigation measures that have been adapted from warehouse projects in California. Project-specific best practices and measures include warehouse siting and design considerations such as distance to sensitive receptors, setback requirements, perimeter screening, parking considerations, limitations on idling time, use of zero-emissions operational equipment (e.g., forklifts and yard trucks), and constructing and maintaining electric light-duty vehicle charging stations, among others.

3.3 Regional

South Coast Air Quality Management District

The SCAQMD is the air pollution control agency for Orange County and the urban portions of Los Angeles, Riverside, and San Bernardino Counties. The agency's primary responsibility is ensuring that state and federal ambient air quality standards are attained and maintained in the SCAB. The SCAQMD is also responsible for adopting and enforcing rules and regulations concerning air pollutant sources, issuing permits for stationary sources of air pollutants, inspecting stationary sources of air pollutants, responding to citizen complaints, monitoring ambient air quality and meteorological conditions, awarding grants to reduce motor vehicle emissions, conducting public education campaigns, and many other activities. All projects are subject to SCAQMD rules and regulations in effect at the time of construction.

The SCAQMD is also the lead agency in charge of developing the AQMP, with input from the Southern California Association of Governments (SCAG) and CARB. The AQMP is a comprehensive plan that includes control strategies for stationary and area sources, as well as for on-road and off-road mobile sources. SCAG has the primary responsibility for providing future growth projections and the development and implementation of transportation control measures. CARB, in coordination with federal agencies, provides the control element for mobile sources.

The 2016 AQMP was adopted by the SCAQMD Governing Board on March 3, 2017. The purpose of the AQMP is to set forth a comprehensive and integrated program that would lead the SCAB into compliance with the federal 24-hour PM_{2.5} air quality standard, and to provide an update to the SCAQMD's commitments towards meeting the federal 8-hour O₃ standards. The AQMP incorporates the latest scientific and technological information and planning assumptions, including the *Regional Transportation Plan/Sustainable Communities Strategy* (RTP/SCS) and updated emission inventory methodologies for various source categories. As part of its air quality planning, SCAG has prepared the Regional Comprehensive Plan and Guide and the Connect SoCal – The 2020-2045 RTP/SCS. The 2020-2045 RTP/SCS was determined to conform to the federally mandated state implementation plan (SIP) for the attainment and maintenance of the NAAQS. The 2020-2045 RTP/SCS will be incorporated into the forthcoming 2022 AQMP. Both the Regional Comprehensive Plan and AQMP are based, in part, on projections originating with county and city general plans.

The SCAQMD has published the CEQA Air Quality Handbook (approved by the SCAQMD Governing Board in 1993 and augmented with guidance for Local Significance Thresholds [LST] in 2008). The SCAQMD guidance helps local government agencies and consultants to develop environmental documents required

by California Environmental Quality Act (CEQA) and provides identification of suggested thresholds of significance for criteria pollutants for both construction and operation (see discussion of thresholds below). With the help of the CEQA Air Quality Handbook and associated guidance, local land use planners and consultants are able to analyze and document how proposed and existing projects affect air quality in order to meet the requirements of the CEQA review process. The SCAQMD periodically provides supplemental guidance and updates to the handbook on their website.

The SCAG is the regional planning agency for Los Angeles, Orange, Ventura, Riverside, San Bernardino, and Imperial Counties and serves as a forum for regional issues relating to transportation, the economy, community development, and the environment. Under federal law, SCAG is designated as a Metropolitan Planning Organization and under State law as a Regional Transportation Planning Agency and a Council of Governments.

The state and federal attainment status designations for the SCAB are summarized in [Table 5: South Coast Air Basin Attainment Status](#). The SCAB is currently designated as a nonattainment area with respect to the State O₃, PM₁₀, and PM_{2.5} standards, as well as the national 8-hour O₃ and PM_{2.5} standards. The SCAB is designated as attainment or unclassified for the remaining state and federal standards.

Pollutant	State	Federal
Ozone (O ₃) (1 Hour Standard)	Non-Attainment	Non-Attainment (Extreme)
Ozone (O ₃) (8 Hour Standard)	Non-Attainment	Non-Attainment (Extreme)
Particulate Matter (PM _{2.5}) (24 Hour Standard)	–	Non-Attainment (Serious)
Particulate Matter (PM _{2.5}) (Annual Standard)	Non-Attainment	Non-Attainment (Moderate)
Particulate Matter (PM ₁₀) (24 Hour Standard)	Non-Attainment	Attainment (Maintenance)
Particulate Matter (PM ₁₀) (Annual Standard)	Non-Attainment	–
Carbon Monoxide (CO) (1 Hour Standard)	Attainment	Attainment (Maintenance)
Carbon Monoxide (CO) (8 Hour Standard)	Attainment	Attainment (Maintenance)
Nitrogen Dioxide (NO ₂) (1 Hour Standard)	Attainment	Unclassifiable/Attainment
Nitrogen Dioxide (NO ₂) (Annual Standard)	Attainment	Attainment (Maintenance)
Sulfur Dioxide (SO ₂) (1 Hour Standard)	Attainment	Unclassifiable/Attainment
Sulfur Dioxide (SO ₂) (24 Hour Standard)	Attainment	–
Lead (Pb) (30 Day Standard)	–	Unclassifiable/Attainment
Lead (Pb) (3 Month Standard)	Attainment	–
Sulfates (SO ₄₋₂) (24 Hour Standard)	Attainment	–
Hydrogen Sulfide (H ₂ S) (1 Hour Standard)	Unclassified	–

Table 5: South Coast Air Basin Attainment Status		
Pollutant	State	Federal
Source: South Coast Air Quality Management District, <i>Air Quality Management Plan</i> , 2016; United States Environmental Protection Agency, <i>Nonattainment Areas for Criteria Pollutants (Green Book)</i> , 2020.		

The following is a list of SCAQMD rules that are required of construction activities associated with the Project:

- Rule 402 (Nuisance) – This rule prohibits the discharge 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. This rule does not apply to odors emanating from agricultural operations necessary for the growing of crops or the raising of fowl or animals.
- Rule 403 (Fugitive Dust) – This rule requires fugitive dust sources to implement best available control measures for all sources, and all forms of visible particulate matter are prohibited from crossing any property line. This rule is intended to reduce PM₁₀ emissions from any transportation, handling, construction, or storage activity that has the potential to generate fugitive dust. PM₁₀ suppression techniques are summarized below.
 - a) Portions of a construction site to remain inactive longer than a period of three months will be seeded and watered until grass cover is grown or otherwise stabilized.
 - b) All on-site roads will be paved as soon as feasible or watered periodically or chemically stabilized.
 - c) All material transported off-site will be either sufficiently watered or securely covered to prevent excessive amounts of dust.
 - d) The area disturbed by clearing, grading, earthmoving, or excavation operations will be minimized at all times.
 - e) Where vehicles leave a construction site and enter adjacent public streets, the streets will be swept daily or washed down at the end of the workday to remove soil tracked onto the paved surface.
- Rule 431.2 (Sulfur Content of Liquid Fuels) – This rule limits the sulfur content in diesel and other liquid fuels for the purpose of both reducing the formation of sulfur oxides and particulates during combustion and to enable the use of add-on control devices for diesel fueled internal combustion engines.
- Rule 1113 (Architectural Coatings) – This rule requires manufacturers, distributors, and end users of architectural and industrial maintenance coatings to reduce ROG emissions from the use of these coatings, primarily by placing limits on the ROG content of various coating categories.
- Rule 2305 (Warehouse Indirect Source Rule) - Rule 2305 was adopted by the SCAQMD Governing Board on May 7, 2021 to reduce NO_x and particulate matter emissions associated with

warehouses and mobile sources attracted to warehouses. This rule applies to all existing and proposed warehouses over 100,000 square feet located in the SCAQMD. Rule 2305 requires warehouse operators to track annual vehicle miles traveled associated with truck trips to and from the warehouse. These trip miles are used to calculate the warehouses WAIRE (Warehouse Actions and Investments to Reduce Emissions) Points Compliance Obligation. WAIRE Points are earned based on emission reduction measures and warehouse operators are required to submit an annual WAIRE Report which includes truck trip data and emission reduction measures. Reduction strategies listed in the WAIRE menu include acquire zero emission (ZE) or near zero emission (NZE) trucks; require ZE/NZE truck visits; require ZE yard trucks; install on-site ZE charging/fueling infrastructure; install onsite energy systems; and install filtration systems in residences, schools, and other buildings in the adjacent community. Warehouse operators that do not earn a sufficient number of WAIRE points to satisfy the WAIRE Points Compliance Obligation would be required to pay a mitigation fee. Funds from the mitigation fee will be used to incentivize the purchase of cleaner trucks and charging/fueling infrastructure in communities nearby.

3.4 Local

City of Fontana General Plan Update

The City adopted the General Plan Update 2015-2035 on November 13, 2018. Chapter 6 of the General Plan Update identifies goals and policies that will result in a healthier city. The following goal and policy focusing on improving air quality are applicable to the proposed Project.

Goal 1: The average lifespan in Fontana is consistently within the top ten of all southern California cities.

Policy 1.3: Support local and regional initiatives to improve air quality in order to reduce asthma while actively discouraging development that may exacerbate asthma rates.

City of Fontana Industrial Commerce Center Sustainability Standards Ordinance (Fontana Municipal Code Article V Section 9-70)

The City approved and adopted the Industrial Commerce Center Sustainability Standards Ordinance (Ordinance No. 1891) on April 12, 2022. It is applicable to all warehouse uses throughout the City, including the proposed Project. The Ordinance will meet and exceed all state and federal environmental standard and would foster the balancing of public health and quality of life issues with the economic and employment opportunities that the goods movement provides the City and its residents. Requirements include, but are not limited to, the following:

- Buffering and Screening / Adjacent uses (Sec. 9-71): include appropriate landscaping buffer between warehouse building and adjacent sensitive receptors; all landscaping shall be drought tolerant, loading docks and truck entries shall be oriented away from abutting sensitive receptors.
- Signing and Traffic Patterns (Sec. 9-72): Post anti-idling signage indicating a 3-minute diesel truck idling restriction, prepare and submit a Truck Route Map, provide adequate stacking depth within property (minimum 140 feet).

- Alternative Energy (Sec. 9.73): On-site motorized operational equipment shall be zero emission, all building roofs shall be solar ready, at least 10 percent of all passenger vehicle parking spaces shall be electric vehicle (EV) ready, at least five percent of all passenger vehicle parking spaces shall be equipped with working Level 2 Quick charge EV charging stations, electric plug-in units shall be installed at every dock door servicing refrigerated space, provide bicycle parking.
- Operation and Construction (Sec. 9-74): Ensure that electrical rooms are sized to accommodate potential need for additional electrical panels, use super-compliance VOC coatings, use the highest rated CARB Tier technology for construction equipment, use electric-powered hand tools and forklifts.

4 SIGNIFICANCE CRITERIA AND METHODOLOGY

4.1 Air Quality Thresholds

Based upon the criteria derived from Appendix G of the CEQA Guidelines, a Project normally would have a significant effect on the environment if it would:

- Conflict with or obstruct implementation of the applicable air quality plan.
- Result in a cumulatively considerable net increase of any criteria pollutant for which the Project region is in nonattainment under an applicable state or federal ambient air quality standard.
- Expose sensitive receptors to substantial pollutant concentrations.
- Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

SCAQMD Thresholds

The significance criteria established by SCAQMD may be relied upon to make the above determinations. According to the SCAQMD, an air quality impact is considered significant if the Project would violate any ambient air quality standard, contribute substantially to an existing or projected air quality violation, or expose sensitive receptors to substantial pollutant concentrations. The SCAQMD has established thresholds of significance for air quality during construction and operational activities of land use development projects, as shown in Table 6: South Coast Air Quality Management District Emissions Thresholds.

Table 6: South Coast Air Quality Management District Emissions Thresholds		
Criteria Air Pollutants and Precursors	Pounds per Day	
	Construction-Related	Operational-Related
Reactive Organic Gases (ROG)	75	55
Carbon Monoxide (CO)	550	550
Nitrogen Oxides (NO _x)	100	55
Sulfur Oxides (SO _x)	150	150
Coarse Particulates (PM ₁₀)	150	150
Fine Particulates (PM _{2.5})	55	55
Source: South Coast Air Quality Management District, <i>South Coast AQMD Air Quality Significance Thresholds</i> , April 2019.		

Localized Carbon Monoxide

In addition to the daily thresholds listed above, development associated with the Project would also be subject to the ambient air quality standards. These are addressed through an analysis of localized CO impacts. The significance of localized impacts depends on whether ambient CO levels near the Project are above state and federal CO standards (the more stringent California standards are 20 ppm for 1-hour and 9 ppm for 8-hour). The SCAB has been designated as attainment under the 1-hour and 8-hour standards.

Localized Significance Thresholds

In addition to the CO hotspot analysis, the SCAQMD developed LSTs for emissions of NO₂, CO, PM₁₀, and PM_{2.5} generated at new development sites (off-site mobile source emissions are not included in the LST analysis). LSTs represent the maximum emissions that can be generated at a project without expecting to

cause or substantially contribute to an exceedance of the most stringent state or federal ambient air quality standards. LSTs are based on the ambient concentrations of that pollutant within the Project source receptor area (SRA), as demarcated by the SCAQMD, and the distance to the nearest sensitive receptor. LST analysis for construction is applicable for all projects that disturb 5 acres or less on a single day. The City of Fontana is located within SCAQMD SRA 34. Table 7: Local Significance Thresholds for Construction/Operations, shows the LSTs for a 1-acre, 2-acre, and 5-acre project in SRA 34 within 25 meters of the Project. The nearest sensitive receptor is a residential property located at approximately 40 meters to the west. Therefore, the lowest threshold distance of 25 meters was used for a conservative analysis based on the SCAQMD LST methodology guidance. LSTs associated with all acreage categories are provided in Table 7 for informational purposes. Table 7 shows that the LSTs increase as acreages increase. It should be noted that LSTs are screening thresholds and are therefore conservative. The construction LST acreage is determined based on daily acreage disturbed. The operational LST acreage is based on the total area of the Project site. Although the Project site is greater than five acres, the 5-acre operational LSTs are conservatively used to evaluate the Project as it assumes the pollutants are concentrated in a smaller area.

Table 7: Local Significance Thresholds for Construction/Operations				
Project Size	Pounds per Day			
	Nitrogen Oxide (NO _x)	Carbon Monoxide (CO)	Coarse Particulates (PM ₁₀)	Fine Particulates (PM _{2.5})
1 Acre	118/118	657/657	4/1	3/1
2 Acres	170/170	957/957	7/2	4/1
5 Acres	270/270	1,720/1,720	14/4	8/2

Source: South Coast Air Quality Management District, *Localized Significance Threshold Methodology*, July 2008.

4.2 Methodology

This air quality impact analysis considers construction and operational impacts associated with the Project. Where criteria air pollutant quantification was required, emissions were modeled using the California Emissions Estimator Model (CalEEMod). CalEEMod is a Statewide land use emissions computer model designed to quantify potential criteria pollutant emissions associated with both construction and operations from a variety of land use projects. Air quality impacts were assessed according to methodologies recommended by CARB and the SCAQMD.

Construction equipment, trucks, worker vehicles, and ground-disturbing activities associated with Project construction would generate emissions of criteria air pollutants and precursors. Daily regional construction emissions are estimated by assuming construction occurs at the earliest feasible date (i.e., a conservative estimate of construction activities) and applying off-road, fugitive dust, and on-road emissions factors in CalEEMod.

Project operations would result in emissions of area sources (consumer products), energy sources (natural gas usage), and mobile sources (motor vehicles from Project generated vehicle trips). Project-generated increases in operational emissions would be predominantly associated with motor vehicle use. The increase of traffic over existing conditions as a result of the Project was obtained from the Project's Trip Generation Assessment and Traffic Scoping prepared by Kimley-Horn (August 2022). Other operational

emissions from area, energy, and stationary sources were quantified in CalEEMod based on land use activity data.

As discussed above, the SCAQMD provides significance thresholds for emissions associated with proposed Project construction and operations. The proposed Project's construction and operational emissions are compared to the daily criteria pollutant emissions significance thresholds in order to determine the significance of a Project's impact on regional air quality.

The localized effects from the Project's on-site emissions were evaluated in accordance with the SCAQMD's LST methodology, which uses on-site mass emissions rate look-up tables and Project-specific modeling. LSTs represent the maximum emissions from a project that are not expected to cause or contribute to an exceedance of the most stringent applicable federal or state ambient air quality standards and are developed based on the ambient concentrations of that pollutant for each source receptor area and distance to the nearest sensitive receptor.

5 POTENTIAL IMPACTS AND MITIGATION

5.1 Air Quality Analysis

Threshold 5.1 Would the Project conflict with or obstruct implementation of the applicable air quality plan?

As part of its enforcement responsibilities, the EPA requires each state with nonattainment areas to prepare and submit a State Implementation Plan that demonstrates the means to attain the federal standards. The State Implementation Plan must integrate federal, state, and local plan components and regulations to identify specific measures to reduce pollution in nonattainment areas, using a combination of performance standards and market-based programs. Similarly, under State law, the CCAA requires an air quality attainment plan to be prepared for areas designated as nonattainment regarding the state and federal ambient air quality standards. Air quality attainment plans outline emissions limits and control measures to achieve and maintain these standards by the earliest practical date.

The Project is located within the SCAB, which is under the jurisdiction of the SCAQMD. The SCAQMD is required, pursuant to the FCAA, to reduce emissions of criteria pollutants for which the SCAB is in nonattainment. To reduce such emissions, the SCAQMD drafted the 2016 AQMP. The 2016 AQMP establishes a program of rules and regulations directed at reducing air pollutant emissions and achieving state (California) and national air quality standards. The 2016 AQMP is a regional and multi-agency effort including the SCAQMD, the CARB, the SCAG, and the EPA. The plan's pollutant control strategies are based on the latest scientific and technical information and planning assumptions, including SCAG's growth projections and RTP/SCS, updated emission inventory methodologies for various source categories, and SCAG's latest growth forecasts. SCAG's latest growth forecasts were defined in consultation with local governments and with reference to local general plans. The Project is subject to the SCAQMD's AQMP.

Criteria for determining consistency with the AQMP are defined by the following indicators:

- Consistency Criterion No. 1: The Project will not result in an increase in the frequency or severity of existing air quality violations, or cause or contribute to new violations, or delay the timely attainment of air quality standards or the interim emissions reductions specified in the AQMP.
- Consistency Criterion No. 2: The Project will not exceed the assumptions in the AQMP or increments based on the years of the Project build-out phase.

According to the SCAQMD's *CEQA Air Quality Handbook*, the purpose of the consistency finding is to determine if a project is inconsistent with the assumptions and objectives of the regional air quality plans, and thus if it would interfere with the region's ability to comply with CAAQS and NAAQS.

The violations to which Consistency Criterion No. 1 refers are CAAQS and NAAQS. As shown in [Table 8](#) and [Table 9](#) below, the Project, with mitigation employed, would not exceed the construction or operational standards. Therefore, the Project would not contribute to an existing air quality violation. Thus, the Project would be consistent with the first criterion.

Concerning Consistency Criterion No. 2, the AQMP contains air pollutant reduction strategies based on SCAG's latest growth forecasts, and SCAG's growth forecasts were defined in consultation with local

governments and with reference to local general plans. The City's General Plan Update 2015 – 2035 (General Plan) Land Use Map was updated and adopted on September 10, 2019. The Project site's existing land use designation is Light Industrial (I-L); the existing zoning is Light Industrial (M-1). The Project is consistent with the City's General Plan land use Designation and the zoning. As such, the Project would not result in substantial unplanned growth or unaccounted for growth in the General Plan or job growth projections used by the SCAQMD to develop the AQMP. Thus, a less than significant impact would occur as the Project is also consistent with the second criterion.

Mitigation Measures: No mitigation is required.

Level of Significance: Less than significant impact.

Threshold 5.2 Would the Project result in a cumulatively considerable net increase of any criteria pollutant for which the Project region is non-attainment under an applicable state or federal ambient air quality standard?

Construction Emissions

Construction associated with the Project would generate short-term emissions of criteria air pollutants. The criteria pollutants of primary concern within the Project area include O₃-precursor pollutants (i.e., ROG and NO_x) and PM₁₀ and PM_{2.5}. Construction-generated emissions are short term and of temporary duration, lasting only as long as construction activities occur, but would be considered a significant air quality impact if the volume of pollutants generated exceeds the SCAQMD's thresholds of significance.

Construction results in the temporary generation of emissions resulting from site grading, road paving, motor vehicle exhaust associated with construction equipment and worker trips, and the movement of construction equipment, especially on unpaved surfaces. Emissions of airborne particulate matter are largely dependent on the amount of ground disturbance associated with site preparation activities as well as weather conditions and the appropriate application of water.

The duration of construction activities associated with the Project is estimated to last approximately 15 months. Construction-generated emissions associated the Project were calculated using the CARB-approved CalEEMod computer program, which is designed to model emissions for land use development projects, based on typical construction requirements. See [Appendix A: Air Quality Modeling Data](#) for more information regarding the construction assumptions used in this analysis. Predicted maximum daily construction-generated emissions for the Project are summarized in in [Table 8: Construction-Related Emissions](#).

Fugitive dust emissions may have a substantial, temporary impact on local air quality. In addition, fugitive dust may be a nuisance to those living and working in the Project vicinity. Uncontrolled dust from construction can become a nuisance and potential health hazard to those living and working nearby. SCAQMD Rules 402 and 403 (prohibition of nuisances, watering of inactive and perimeter areas, track out requirements, etc.), are applicable to the Project and were applied in CalEEMod to minimize fugitive dust emissions.

Table 8: Construction-Related Emissions						
Construction Year	Pollutant (Maximum Pounds per Day)					
	Reactive Organic Gases (ROG)	Nitrogen Oxide (NO _x)	Carbon Monoxide (CO)	Sulfur Dioxide (SO ₂)	Coarse Particulate Matter (PM ₁₀)	Fine Particulate Matter (PM _{2.5})
Unmitigated Emissions ¹						
2024	1.71	12.30	33.65	0.09	7.99	3.86
2025	91.00	9.72	51.19	0.11	5.38	1.57
SCAQMD Threshold	75	100	550	150	55	150
Exceed SCAQMD Threshold?	Yes	No	No	No	No	No
Mitigated Emissions ^{1, 2}						
2024	1.71	12.30	33.65	0.09	7.99	3.86
2025	11.45	9.72	51.19	0.11	5.38	1.57
SCAQMD Threshold	75	100	550	150	55	150
Exceed SCAQMD Threshold?	No	No	No	No	No	No
Notes:						
1. SCAQMD Rule 403 Fugitive Dust applied. The Rule 403 reduction/credits include the following: properly maintain mobile and other construction equipment; replace ground cover in disturbed areas quickly; water exposed surfaces three times daily; cover stock piles with tarps; water all haul roads twice daily; and limit speeds on unpaved roads to 15 miles per hour. Reductions percentages from the SCAQMD CEQA Handbook (Tables XI-A through XI-E) were applied. The Fontana Industrial Commerce Center Sustainability Standards requires the highest rated CARB Tier technology for construction equipment. Tier IV Final compliant equipment was assumed for all construction equipment greater than 50 horsepower. Refer to Appendix A: Air Quality Modeling Data for Model Data Outputs.						
2. Mitigation includes the incorporation of MM AQ-1, which requires super-compliant low VOC paints.						
Source: CalEEMod version 2020.4.0. Refer to Appendix A: Air Quality Monitoring Data for model outputs.						

Table 8 shows that unmitigated construction emissions would exceed the SCAQMD threshold for ROG. The majority of ROG emissions occur from architectural coating activity. MM AQ-1 requires that all architectural coatings be super-compliant low VOC paints, consisting of no more than 10 grams per liter (g/L) of VOC. Implementation of MM AQ-1 would reduce construction impacts to below the SCAQMD's thresholds. Impacts would be less than significant with mitigation incorporated.

Operational Emissions

The Project's operational emissions would be associated with area sources (e.g., landscape maintenance equipment, architectural coatings, off-road equipment, etc.), energy sources, mobile sources (i.e., motor vehicle use), and off-road equipment. Primary sources of operational criteria pollutants are from motor vehicle use and area sources. Long-term operational emissions attributable to the Project are summarized in [Table 9: Operational Emissions](#). The operational emissions sources are described below.

- **Area Source Emissions.** Area source emissions would be generated due to on-site equipment, architectural coating, and landscaping that were previously not present on the site.
- **Energy Source Emissions.** Energy source emissions would be generated due to electricity and natural gas usage associated with the Project. Primary uses of electricity and natural gas by the Project would be for miscellaneous warehouse equipment, space heating and cooling, water heating, ventilation, lighting, appliances, and electronics.

- **Mobile Source.** Mobile sources are emissions from motor vehicles, including tailpipe and evaporative emissions. Depending upon the pollutant being discussed, the potential air quality impact may be of either regional or local concern. For example, ROG, NO_x, PM₁₀, and PM_{2.5} are all pollutants of regional concern. NO_x and ROG react with sunlight to form O₃, known as photochemical smog. Additionally, wind currents readily transport PM₁₀ and PM_{2.5}. However, CO tends to be a localized pollutant, dispersing rapidly at the source.
- **Project-generated vehicle emissions** are based on the trip generation within the Project's Trip Generation Assessment and Traffic Scoping and incorporated into CalEEMod as recommended by the SCAQMD. Per the Project Trip Generation and VMT Screening Memorandum, the Project would generate a total of 682 daily vehicle trips.
- **Off-Road Equipment Emissions.** Pursuant to the City of Fontana's Industrial Commerce Center Sustainability Standards Ordinance, all on-site motorized operational equipment shall be zero emission vehicles. Therefore, off-road equipment would not contribute to operational emissions.

Existing site conditions include approximately 48,000 square feet of warehouse space that generates 395 daily trips.³ The proposed Project would generate a total of 682 daily vehicle trips (not passenger car equivalent trips), resulting in an increase of 287 daily trips over existing conditions. Existing emissions were calculated utilizing CalEEMod and subtracted from project emissions to obtain net new emissions associated with the proposed Project.

The City of Fontana adopted the Industrial Commerce Center Sustainability Standards Ordinance (Ordinance) in April 2022, applicable to all warehouse uses throughout the City. The Ordinance requires warehouse uses to meet and exceed all state and federal environmental standards. Standards include providing adequate buffering and screening from adjacent sensitive receptors, implementing appropriate signage and traffic patterns, incorporating alternative energy, and other operation and construction measures such as the use of super-compliant VOC architectural coatings and highest rated CARB Tier technology for construction equipment. The Project would be required to comply with all applicable standards of the Ordinance and final documentation of compliance would be subject to review and approval prior to issuance of applicable permits. See Appendix A for a preliminary consistency analysis of the Project with the Ordinance.

The California Department of Justice published recommended best practices and mitigation measures to comply with CEQA, updated in September 2022. Best practices and measures are generally consistent with the requirements of the Ordinance. Therefore, implementation of applicable standards of the Ordinance would include applicable best practices and mitigation measures recommended by the Department of Justice. Conservatively, this analysis does not take credit for these potential reductions. Compliance with the Ordinance may reduce emissions below what is currently analyzed.

In addition, Rule 2305 requires the Project operator to directly reduce NO_x and particulate matter emissions or to otherwise facilitate emission and exposure reductions of these pollutants in nearby communities. Alternatively, warehouse operators can choose to pay a mitigation fee. Funds from the

³ Kimley-Horn. *Trip Generation Assessment and Traffic Scoping for the Proposed Sierra Distribution Facility in the City of Fontana*. April 2023

mitigation fee will be used to incentivize the purchase of cleaner trucks and charging/fueling infrastructure in communities nearby.

Warehouse owners and operators are required to earn Warehouse Actions and Investments to Reduce Emissions (WAIRE) Points each year. WAIRE points are a menu-based system earned by emission reduction measures. Warehouse operators are required to submit an annual WAIRE Report which includes truck trip data and emission reduction measures. WAIRE points can be earned by completing actions from a menu that can include acquiring and using natural gas, Near-Zero Emissions and/or Zero-Emissions on-road trucks, zero-emission cargo handling equipment, solar panels or zero-emission charging and fueling infrastructure, or other options. Therefore, the Project operator would be required to implement additional emission reduction strategies. Conservatively, this analysis does not take credit for these potential reductions. Compliance with Rule 2305 would reduce emissions below what is currently analyzed.

Table 9: Operational Emissions						
Source	Pollutant (Maximum Pounds per Day)					
	Reactive Organic Gases (ROG)	Nitrogen Oxide (NO _x)	Carbon Monoxide (CO)	Sulfur Dioxide (SO ₂)	Coarse Particulate Matter (PM ₁₀)	Fine Particulate Matter (PM _{2.5})
Area Source Emissions	9.07	<0.01	0.08	<0.01	<0.01	<0.01
Energy Emissions	0.02	0.22	0.18	<0.01	0.02	0.02
Mobile Emissions	0.75	13.77	13.27	0.10	6.85	1.93
<i>Total Project Emissions</i>	9.85	13.99	13.53	0.10	6.87	1.95
<i>Existing Emissions</i>	2.00	23.36	9.59	0.10	4.50	1.40
Total Net New Emissions	7.85	-9.38 ²	3.94	-0.01	2.37	0.55
SCAQMD Threshold	55	55	550	150	150	55
Exceeds Threshold?	No	No	No	No	No	No
Notes:						
1 Totals may not add up due to rounding.						
2 Although the Project would result in an increase of trips, the project would result in a net decrease in truck trips.						
Source: CalEEMod version 2020.4.0. Refer to Appendix A: Air Quality Monitoring Data for model outputs.						

Standard Conditions and Requirements:

Standard Conditions are existing requirements and standard conditions that are based on local, state, or federal regulations or laws that are frequently required independently of CEQA review. Typical standard conditions and requirements include compliance with the provisions of the Building Code, SCAQMD Rules, etc. The City may impose additional conditions during the approval process, as appropriate. Because Standard Conditions are neither Project specific nor a result of development of the Project, they are not considered to be either Project Design Features or Mitigation Measures.

SC AQ-1 Prior to the issuance of grading permits, the City Engineer shall confirm that the Grading Plan, Building Plans and Specifications require all construction contractors to comply with South Coast Air Quality Management District's (SCAQMD's) Rules 402 and 403 to minimize construction emissions of dust and particulates. The measures include, but are not limited to, the following:

- Portions of a construction site to remain inactive longer than a period of three months will be seeded and watered until grass cover is grown or otherwise stabilized.
- All on-site roads will be paved as soon as feasible or watered periodically or chemically stabilized.
- All material transported off site will be either sufficiently watered or securely covered to prevent excessive amounts of dust.
- The area disturbed by clearing, grading, earthmoving, or excavation operations will be minimized at all times.
- Where vehicles leave a construction site and enter adjacent public streets, the streets will be swept daily or washed down at the end of the work day to remove soil tracked onto the paved surface.

- SC AQ-2 Pursuant to SCAQMD Rule 1113, the Project Applicant shall require by contract specifications that the interior and exterior architectural coatings products used would have a volatile organic compound rating of 50 grams per liter or less.
- SC AQ-3 Require diesel powered construction equipment to turn off when not in use per Title 13 of the California Code of Regulations, Section 2449.
- SC AQ-4 Pursuant to SCAQMD Rule 445, the installation of any open or enclosed permanently installed wood burning device is prohibited.
- SC AQ-5 The Project shall be designed in accordance with the applicable Title 24 Energy Efficiency Standards for Residential and Nonresidential Buildings (California Code of Regulations [CCR], Title 24, Part 6). These standards are updated, nominally every three years, to incorporate improved energy efficiency technologies and methods. The Building Official, or designee shall ensure compliance prior to the issuance of each building permit. The Title 24 Energy Efficiency Standards (Section 110.10) require buildings to be designed to have 15 percent of the roof area “solar ready” that will structurally accommodate later installation of rooftop solar panels. If future building operators pursue providing rooftop solar panels, they will submit plans for solar panels prior to occupancy.
- SC AQ-6 The Project shall be designed in accordance with the applicable California Green Building Standards (CALGreen) Code (24 CCR, Part 11). The Building Official, or designee shall ensure compliance prior to the issuance of each building permit. These requirements include, but are not limited to:
- Design buildings to be water-efficient. Install water-efficient fixtures in accordance with Section 4.303 (residential) and Section 5.303 (nonresidential) of the California Green Building Standards Code Part 11.
 - Recycle and/or salvage for reuse a minimum of 65 percent of the nonhazardous construction and demolition waste in accordance with Section 4.408.1 (residential) and Section 5.408.1 (nonresidential) of the California Green Building Standards Code Part 11.

- Provide storage areas for recyclables and green waste and adequate recycling containers located in readily accessible areas in accordance with Section 4.410 (residential) and Section 5.410 (nonresidential) of the California Green Building Standards Code Part 11.
- Provide designated parking for any combination of low-emitting, fuel efficient and carpool/van pool vehicles. At least eight percent of the total parking spaces are required to be designated in accordance Section 5.106.5.2 (nonresidential), Designated Parking for Clean Air Vehicles, of the California Green Building Standards Code Part 11.
- To facilitate future installation of electric vehicle supply equipment (EVSE), residential construction shall comply with Section 4.106.4 (residential electric vehicle charging) of the California Green Building Standards Code Part 11 and nonresidential construction shall comply with Section 5.106.5.3 (nonresidential electric vehicle charging) of the California Green Building Standards Code Part 11.

SC AQ-6

The Project shall be designed in accordance with the development standards of the City of Fontana Industrial Commerce Center Sustainability Standards Ordinance. The Building Official, or designee shall ensure compliance prior to the issuance of each building permit. These requirements include, but are not limited to:

- Buffering and Screening / Adjacent uses (Sec. 9-71): include appropriate landscaping buffer between warehouse building and adjacent sensitive receptors; all landscaping shall be drought tolerant, loading docks and truck entries shall be oriented away from abutting sensitive receptors.
- Signing and Traffic Patterns (Sec. 9-72): Post anti-idling signage indicating a 3-minute diesel truck idling restriction, prepare and submit a Truck Route Map, provide adequate stacking depth within property (minimum 140 feet).
- Alternative Energy (Sec. 9-73): On-site motorized operational equipment shall be zero emission, all building roofs shall be solar ready, at least 10 percent of all passenger vehicle parking spaces shall be electric vehicle (EV) ready, at least 5 percent of all passenger vehicle parking spaces shall be equipped with working Level 2 Quick charge EV charging stations, electric plug-in units shall be installed at every dock door servicing refrigerated space, provide bicycle parking.
- Operation and Construction (Sec. 9-74): Ensure that electrical rooms are sized to accommodate potential need for additional electrical panels, use super-compliance VOC coatings, use the highest rated CARB Tier technology for construction equipment, use electric-powered hand tools and forklifts.

Mitigation Measures:

MM AQ-1

Low VOC Paint (Construction). During construction, the Project shall utilize "Super-Compliant) low VOC paints which have been reformulated to exceed the regulatory VOC limits (i.e., have a lower VOC content than what is required) put forth by SCAQMD's Rule 1113 for all architectural coatings. Super-Compliant low VOC paints shall be no more than 10g/L of VOC. Prior to issuance of building permits, the City of Fontana Building and Safety Department shall confirm that plans include the following specifications:

- All architectural coatings will be super-compliant low VOC paints.
- Recycle leftover paint. Take any leftover paint to a household hazardous waste center; do not mix leftover water-based and oil-based paints.
- Keep lids closed on all paint containers when not in use to prevent VOC emissions and excessive odors.
- For water-based paints, clean up with water only. Whenever possible, do not rinse the cleanup water down the drain or pour it directly into the ground or the storm drain. Set aside the can of cleanup water and take it to the hazardous waste center (www.cleanup.org).
- Use compliant low-VOC cleaning solvents to clean paint application equipment.
- Keep all paint- and solvent-laden rags in sealed containers to prevent VOC emissions.
- Contractors shall construct/build with materials that do not require painting and use pre-painted construction materials to the extent practicable.
- Use high-pressure/low volume paint applicators with a minimum transfer efficiency of at least 50 percent or other application techniques with equivalent or higher transfer efficiency.

Level of Significance: Less than significant impact with mitigation.

Threshold 5.3 Would the Project expose sensitive receptors to substantial pollutant concentrations?

Localized Construction Significance Analysis

The nearest sensitive receptor is the single-family residences located 130 feet (40 meters) to the west of the Project site. To identify impacts to sensitive receptors, the SCAQMD recommends addressing LSTs for construction. LSTs were developed in response to SCAQMD Governing Boards' Environmental Justice Enhancement Initiative (I-4). The SCAQMD provided the *Final Localized Significance Threshold Methodology* (dated June 2003 [revised 2008]) for guidance. The LST methodology assists lead agencies in analyzing localized impacts associated with Project-specific emissions.

Since CalEEMod calculates construction emissions based on the number of equipment hours and the maximum daily soil disturbance activity possible for each piece of equipment, Table 10: Equipment-Specific Grading Rates, is used to determine the maximum daily disturbed acreage for comparison to LSTs. The appropriate SRA for the localized significance thresholds is the Central San Bernardino Valley (SRA 34) since this area includes the Project. LSTs apply to CO, NO₂, PM₁₀, and PM_{2.5}. The SCAQMD produced look-up tables for projects that disturb areas less than or equal to 5 acres in size. Project construction is anticipated to disturb a maximum of 4 acres in a single day. As the LST guidance provides thresholds for projects disturbing 1-, 2-, and 5-acres in size and the thresholds increase with size of the site, the LSTs for a 4-acre threshold were interpolated and utilized for this analysis.

Table 10: Equipment-Specific Grading Rates					
Construction Phase	Equipment Type	Equipment Quantity	Acres Graded per 8-Hour Day	Operating Hours per Day	Acres Graded per Day
Site Preparation	Tractors	2	0.5	8	1
	Graders	1	0.5	8	0.5
	Dozers	1	0.5	8	0.5
	Scrapers	2	1	8	2
Total Acres Graded per Day					4
Source: CalEEMod version 2020.4.0. Refer to Appendix A for model outputs.					

The SCAQMD's methodology states that "off-site mobile emissions from the Project should not be included in the emissions compared to LSTs." Therefore, only emissions included in the CalEEMod "on-site" emissions outputs were considered. The nearest sensitive receptors are single-family residences located 130 feet (40 meters) west of the Project. LST thresholds are provided for distances to sensitive receptors of 25, 50, 100, 200, and 500 meters. Therefore, LSTs for 25 meters were conservatively utilized in this analysis. [Table 11: Localized Significance of Construction Emissions](#), shows the results of localized emissions during construction. This table represents the worst-case scenario and are based on peak earthwork volumes anticipated. As shown, localized Project construction emissions would not exceed SCAQMD thresholds. Impacts would be less than significant. No mitigation is required.

Table 11: Localized Significance of Construction Emissions				
Construction Activity	Pollutant (Maximum Pounds per Day) ¹			
	Nitrogen Oxide (NO _x)	Carbon Monoxide (CO)	Coarse Particulate Matter (PM ₁₀)	Fine Particulate Matter (PM _{2.5})
Demolition (2024)	2.00	23.28	6.43	1.03
Site Preparation (2024)	2.02	20.87	7.35	3.81
Grading (2024)	3.30	33.00	3.51	1.46
Infrastructure (2024)	2.61	17.63	0.09	0.09
Building Construction (2025)	2.57	17.62	0.08	0.08
Paving (2025)	1.22	17.30	0.04	0.04
Architectural Coating (2025)	0.13	1.83	0.00	0.00
Building Construction + Paving + Architectural Coating (2025)	3.92	36.74	0.12	0.12
SCAQMD Localized Screening Threshold (adjusted for 4 acres at 25 meters)	237	1,488	12	7
Exceed SCAQMD Threshold?	No	No	No	No
1 Totals may not add up due to rounding.				
Source: CalEEMod version 2020.4.0. Refer to Appendix A: Air Quality Modeling Data for model outputs.				

Localized Operational Significance Analysis

According to the SCAQMD LST methodology, LSTs would apply to the operational phase of a project only if it includes stationary sources or attracts mobile sources that may spend long periods queuing and idling at the site (e.g., warehouse or transfer facilities). Since the Project is a warehouse, the operational phase LST protocol is conservatively applied to both the area source and all the mobile source emissions. As the

nearest receptor is located approximately 130 feet (40 meters) from the Project site, LSTs for 25 meters for SRA 34 were used in this analysis. Although the Project site is 18.3 acres, the 5-acre LST threshold was conservatively assumed for the Project, as the LSTs increase with the size of the site. Therefore, the 5-acre LSTs are conservative for evaluation of a 18.3-acre site.

The LST analysis only includes on-site sources. However, the CalEEMod model outputs do not separate on- and off-site emissions for mobile sources. For a worst-case scenario assessment, the emissions shown in [Table 12: Localized Significance of Operational Emissions](#), conservatively include all on-site Project-related stationary sources and 10 percent of the Project-related new mobile sources, since a portion of mobile sources could include trucks idling on-site. [Table 12](#) shows that net new daily emissions of these pollutants during operations would not result in significant concentrations of pollutants at nearby sensitive receptors. Therefore, significant impacts would not occur concerning LSTs during operational activities.

Table 12: Localized Significance of Operational Emissions				
Activity	Pollutant (Maximum Pounds per Day)			
	Nitrogen Oxide (NO _x)	Carbon Monoxide (CO)	Coarse Particulate Matter (PM ₁₀)	Fine Particulate Matter (PM _{2.5})
On-Site and Mobile Source Emissions ¹	1.60	1.59	0.70	0.21
SCAQMD Localized Screening Threshold (5 acres at 25 meters) ²	270	1,746	4	2
Exceed SCAQMD Threshold?	No	No	No	No
1. Conservatively assumes 10 percent of mobile emissions are on-site. 2. SRA Zone 34 – Central San Bernardino Valley; 5-acre area, 25 meters to receptor. Source: CalEEMod version 2020.4.0. Refer to Appendix A: Air Quality Modeling Data for model outputs.				

Criteria Pollutant Health Impacts

On December 24, 2018, the California Supreme Court issued an opinion identifying the need to provide sufficient information connecting a project's air emissions to health impacts or explain why such information could not be ascertained (*Sierra Club v. County of Fresno* [Friant Ranch, L.P.] [2018] Cal.5th, Case No. S219783). The SCAQMD has set its CEQA significance thresholds based on the FCAA, which defines a major stationary source (in extreme O₃ nonattainment areas such as the SCAB) as emitting 10 tons per year. The thresholds correlate with the trigger levels for the federal New Source Review (NSR) Program and SCAQMD Rule 1303 for new or modified sources. The NSR Program was created by the FCAA to ensure that stationary sources of air pollution are constructed or modified in a manner that is consistent with attainment of health-based federal ambient air quality standards. The federal ambient air quality standards establish the levels of air quality necessary, with an adequate margin of safety, to protect the public health. Therefore, projects that do not exceed the SCAQMD's LSTs and mass emissions thresholds would not violate any air quality standards or contribute substantially to an existing or projected air quality violation and no criteria pollutant health impacts.

NO_x and ROG are precursor emissions that form O₃ in the atmosphere in the presence of sunlight where the pollutants undergo complex chemical reactions. It takes time and the influence of meteorological conditions for these reactions to occur, so O₃ may be formed at a distance downwind from the sources.

Breathing ground-level O₃ can result health effects that include reduced lung function, inflammation of airways, throat irritation, pain, burning, or discomfort in the chest when taking a deep breath, chest tightness, wheezing, or shortness of breath. In addition to these effects, evidence from observational studies strongly indicates that higher daily O₃ concentrations are associated with increased asthma attacks, increased hospital admissions, increased daily mortality, and other markers of morbidity. The consistency and coherence of the evidence for effects upon asthmatics suggests that O₃ can make asthma symptoms worse and can increase sensitivity to asthma triggers.

The SCAQMD's 2022 AQMP focuses on the 2015 8-hour ozone standard with achieving attainment in 2037. The largest source of NO_x emissions (an O₃ precursor) in 2018 were related to on-road sources. The 2022 AQMP also emphasizes a shift in focus beyond on-road emissions to off-road sources. The 2022 AQMP identifies a 67 percent NO_x reduction beyond what we would achieve through current programs by 2037 and about 83 percent below current levels. In order to achieve this, the SCAQMD identifies the need for widespread adoption of zero emissions (ZE) technologies across all mobile sectors and stationary sources.

The control strategy for the 2022 AQMP includes aggressive new regulations and the development of incentive programs to support early deployment of advanced technologies. The two key areas for incentive programs are (1) promoting widespread deployment of available ZE and low NO_x technologies and (2) developing new ZE and ultra-low NO_x technologies for use in cases where the technology is not currently available. SCAQMD will prioritize distribution of incentive funding in environmental justice (EJ) areas and seek opportunities to focus benefits on the most disadvantaged communities. The 2022 AQMP includes a total of 49 control measures. In addition to the NO_x measures, the 2022 AQMP relies on co-benefits from climate and energy efficiency programs for further reductions, limited strategic measures for VOC reductions, and other actions.

The SCAQMD's air quality modeling demonstrates that NO_x reductions prove to be much more effective in reducing O₃ levels and will also lead to significant improvement in PM_{2.5} concentrations. NO_x-emitting stationary sources regulated by the SCAQMD include Regional Clean Air Incentives Market (RECLAIM) facilities (e.g., refineries, power plants, etc.), natural gas combustion equipment (e.g., boilers, heaters, engines, burners, flares) and other combustion sources that burn wood or propane.

There are significant challenges with correlating specific health effects that will occur as a result of a project's significant criteria air pollutant emissions. Generally, models that correlate criteria air pollutant concentrations with specific health effects focus on regulatory decision-making that will apply throughout an entire air basin or region. These models focus on the region-wide health effects of pollutants so that regulators can assess the costs and benefits of adopting a proposed regulation that applies to an entire category of air pollutant sources, rather than the health effects related to emissions from a specific proposed project or source. Because of the scale of these analyses, any one project is likely to have only very small incremental effects which may be difficult to differentiate from the effects of air pollutant concentrations in an entire air basin. In addition, such modeling efforts are costly, and the value of a project-specific analysis may be modest in relation to that cost. Furthermore, the results, while costly to produce, may not be particularly useful. For regional pollutants, it is difficult to trace a particular project's criteria air pollutant emissions to a specific health effect. Moreover, the modeled results may be misleading because the margin of error in such modeling is large enough that, even if the modeled results

report a given health effect, the model is sufficiently imprecise that the actual effect may differ from the reported results; that is, the modeled results suggest precision, when in fact available models cannot be that precise on a project level.

As discussed above, the mass emissions thresholds developed by SCAQMD and used by CEQA lead agencies throughout southern California to determine potential significance of project-related regional changes in the environment are not directly indicative of exceedances of applicable ambient air standards. Meteorology, the presence of sunlight, and other complex chemical factors all combine to determine the ultimate concentration and location of O₃ or PM. The effects on ground-level ambient concentrations of pollutants that may be breathed by people are also influenced by the spatial and temporal patterns of the emission sources. In other words, the effect on O₃ and PM concentrations from a given mass of pollutants emitted in one location may vary from the effect if that same mass of pollutants was emitted in an entirely different location in the SCAB. The same effect may be observed when the daily and seasonal variation of emissions is taken into account. Regional-scale photochemical modeling, typically performed only for NAAQS attainment demonstration and rule promulgation, account for these changes in the spatial, temporal, and chemical nature of regional emissions.

Emissions from Project construction and operation would vary by time of day, month, and season, and the majority of Project-related emissions, being generated by mobile sources driving to and from the site, would be emitted throughout a wide area defined by the origins and destinations of people travelling to and from the proposed Project. As SCAQMD has stated “it takes a large amount of additional precursor emissions to cause a modeled increase in ambient ozone levels over an entire region.”⁴

Specifically, for extremely large regional projects, the SCAQMD states that it has been able to correlate potential health outcomes for very large emissions sources – as part of their rulemaking activity, specifically 6,620 pounds per day of NO_x and 89,180 pounds per day of VOC were expected to result in approximately 20 premature deaths per year and 89,947 school absences due to O₃. Based on its recent experiences applying regional scale models to relatively small increase in emissions, SCAQMD stated in its Amicus Brief in the *Sierra Club v. County of Fresno* case: “[A] project emitting only 10 tons per year of NO_x or VOC is small enough that its regional impact on ambient ozone levels may not be detected in the regional air quality models that are currently used to determine ozone levels.”⁵ The Brief makes it clear that SCAQMD does not believe that there must be a quantification of a project's health risks in CEQA documents prepared for individual projects. Any attempt to quantify the proposed Project's health risks would be considered unreliable and misleading. Also, the Project does not generate anywhere near 6,620 pounds per day of NO_x or 89,190 pounds per day of ROG (VOC) emissions, which SCAQMD stated was a large enough emission to quantify O₃-related health impacts. Therefore, the Project's emissions are not sufficiently high enough to use regional modeling program to correlate health effects on a basin-wide level.

As previously discussed, Project emissions would be less than significant and would not exceed SCAQMD thresholds (refer to [Table 8](#) and [Table 9](#)). Localized effects of on-site Project emissions on nearby receptors were also found to be less than significant (refer to [Table 11](#) and [Table 12](#)). The LSTs represent the maximum emissions from a project that are not expected to cause or contribute to an exceedance of the

⁴ South Coast Air Quality Management District, *Amicus Brief in Support of Neither Party, Sierra Club v. County of Fresno*, 2015.

⁵ South Coast Air Quality Management District, *Amicus Brief in Support of Neither Party, Sierra Club v. County of Fresno*, 2015.

most stringent applicable state or federal ambient air quality standard. The LSTs were developed by the SCAQMD based on the ambient concentrations of that pollutant for each SRA and distance to the nearest sensitive receptor. The ambient air quality standards establish the levels of air quality necessary, with an adequate margin of safety, to protect public health, including protecting the health of sensitive populations.

Carbon Monoxide Hotspots

An analysis of CO “hot spots” is needed to determine whether the change in the level of service of an intersection resulting from the Project would have the potential to result in exceedances of the CAAQS or NAAQS. It has long been recognized that CO exceedances are caused by vehicular emissions, primarily when vehicles are idling at intersections. Vehicle emissions standards have become increasingly stringent in the last 20 years. Currently, the CO standard in California is a maximum of 3.4 grams per mile for passenger cars (requirements for certain vehicles are more stringent). With the turnover of older vehicles, introduction of cleaner fuels, and implementation of control technology on industrial facilities, CO concentrations have steadily declined. Accordingly, with the steadily decreasing CO emissions from vehicles, even very busy intersections do not result in exceedances of the CO standard.

The South Coast Air Basin (SCAB) was re-designated as attainment in 2007 and is no longer addressed in the SCAQMD’s AQMP. The 2003 AQMP is the most recent version that addresses CO concentrations. As part of the SCAQMD *CO Hotspot Analysis*, the Wilshire Boulevard/Veteran Avenue intersection, one of the most congested intersections in Southern California with an average daily traffic (ADT) volume of approximately 100,000 vehicles per day, was modeled for CO concentrations. This modeling effort identified a CO concentration high of 4.6 ppm, which is well below the 35-ppm Federal standard. The Project considered herein would not produce the volume of traffic required to generate a CO hot spot in the context of SCAQMD’s *CO Hotspot Analysis*. As the CO hotspots were not experienced at the Wilshire Boulevard/Veteran Avenue intersection even as it accommodates 100,000 vehicles daily, it can be reasonably inferred that CO hotspots would not be experienced at any vicinity intersections resulting from 286 additional vehicle trips attributable to the Project. Therefore, impacts would be less than significant.

Mitigation Measures: No mitigation is required.

Level of Significance: Less than significant impact.

Threshold 5.4 Would the Project result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

The SCAQMD *CEQA Air Quality Handbook* identifies certain land uses as sources of odors. These land uses include agriculture (farming and livestock), wastewater treatment plants, food processing plants, chemical plants, composting facilities, refineries, landfills, dairies, and fiberglass molding. The Project would not include any of the land uses that have been identified by the SCAQMD as odor sources.

During construction-related activities, some odors (not substantial pollutant concentrations) that may be detected are those typical of construction vehicles (e.g., diesel exhaust from grading and construction equipment). These odors are a temporary short-term impact that is typical of construction projects and would disperse rapidly. Furthermore, odors that could be generated by construction activities are required to follow SCAQMD Rule 402 (Nuisance) to prevent odor nuisances on sensitive land uses. The

Project would not include any of the land uses that have been identified by the SCAQMD as odor sources. Therefore, the Project would not create objectionable odors.

Mitigation Measures: No mitigation is required.

Level of Significance: No impact.

Cumulative Setting, Impacts, and Mitigation Measures

Cumulative Setting

The cumulative setting for air quality includes the City of Fontana and SCAB. SCAB is designated as a nonattainment area for State standards of ozone, PM₁₀, and PM_{2.5}. The SCAB is designated as a nonattainment area for federal standards of ozone and PM_{2.5}, attainment and serious maintenance for federal PM₁₀ standards, and is designated as unclassified or attainment for all other pollutants. Cumulative growth in population and vehicle use could inhibit efforts to improve regional air quality and attain the ambient air quality standards.

Cumulative Short-Term Emissions

The SCAB is designated nonattainment for O₃, PM₁₀, and PM_{2.5} for state standards and nonattainment for O₃ and PM_{2.5} for Federal standards. Appendix D of the SCAQMD White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution notes that projects do not have cumulatively considerable impacts if do not exceed the project-specific SCAQMD regional thresholds of significance, unless there is other pertinent information to the contrary. The mass-based regional significance thresholds published by the SCAQMD are designed to ensure compliance with both NAAQS and CAAQS and are based on an inventory of projected emissions in the SCAB. Therefore, if a project is estimated to result in emissions that do not exceed the thresholds, the project's contribution to the cumulative impact on air quality in the SCAB would not be cumulatively considerable. As shown in [Table 8](#) above, Project construction-related emissions by themselves would not exceed the SCAQMD significance thresholds for criteria pollutants. Therefore, the Project would not generate a cumulatively considerable contribution to air pollutant emissions during construction.

The SCAQMD has developed strategies to reduce criteria pollutant emissions outlined in the AQMP pursuant to the FCAA mandates. The analysis assumed fugitive dust controls would be utilized during construction, including frequent water applications. SCAQMD rules, mandates, and compliance with adopted AQMP emissions control measures would also be imposed on construction projects throughout the SCAB, which would include related projects. Compliance with SCAQMD rules and regulations would further reduce the Project construction-related impacts. Therefore, Project-related construction emissions, combined with those from other projects in the area, would not substantially deteriorate local air quality. Construction emissions associated with the Project would not result in a cumulatively considerable contribution to significant cumulative air quality impacts.

Cumulative Operational Impacts

The SCAQMD has not established separate significance thresholds for cumulative operational emissions. The nature of air emissions is largely a cumulative impact. As a result, no single project is sufficient in size to, by itself, result in nonattainment of ambient air quality standards. Instead, individual project emissions

contribute to existing cumulatively significant adverse air quality impacts. The SCAQMD developed the operational thresholds of significance based on the level above which individual project emissions would result in a cumulatively considerable contribution to the SCAB's existing air quality conditions. Therefore, a project that exceeds the SCAQMD operational thresholds would also be a cumulatively considerable contribution to a significant cumulative impact.

As shown in Table 9, the Project operational emissions would not exceed SCAQMD thresholds. As a result, operational emissions associated with the Project would not result in a cumulatively considerable contribution to significant cumulative air quality impacts. Additionally, adherence to SCAQMD rules and regulations would alleviate potential impacts related to cumulative conditions on a project-by-project basis. Project operations would not contribute a cumulatively considerable net increase of any nonattainment criteria pollutant.

Conclusion

The SCAQMD's approach to assessing cumulative impacts is based on the AQMP forecasts of attainment of ambient air quality standards in accordance with requirements of the FCAA and CCAA. As discussed above, the Project would be consistent with the AQMP, which is intended to bring SCAB into attainment for all criteria pollutants. Since the Project's estimated construction and operational emissions would not exceed the applicable SCAQMD daily significance thresholds that are designed to assist the region in attaining both NAAQS and CAAQS, cumulative impacts would be less than significant with mitigation incorporated.

Mitigation Measures: Refer to AQ MM-1.

Level of Significance: Less than significant impact with mitigation.

6 REFERENCES

1. California Air Pollution Control Officers Association (CAPCOA), *Health Effects*, 2018.
2. California Air Pollution Control Officers Association (CAPCOA), *Health Risk Assessments for Proposed Land Use Projects*, 2009.
3. California Air Resources Board, *Aerometric Data Analysis and Measurement System (ADAM) Top Four Summaries from 2016 to 2018*, 2020.
4. California Air Resources Board, *Air Quality and Land Use Handbook: A Community Health Perspective*, 2005.
5. California Air Resources Board, *Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles*, 2000.
6. City of Fontana, *General Plan Update 2015-2035*, November 2018.
7. City of Fontana, *Code of Ordinances*, September 2020.
8. City of Fontana, *Industrial Commerce Center Sustainability Ordinance (Ordinance No. 1891)*, Fontana Municipal Code Article V Section 9-70, April 2022
9. HPA Architecture. *Sierra Distribution Facility Site Plan*, July 2022.
10. Kimley-Horn, *Trip Generation Assessment and Traffic Scoping for the Proposed Sierra Distribution Facility in the City of Fontana*, April 2023.
11. South Coast Air Quality Management District, *2016 Air Quality Management Plan*, March 2017.
12. South Coast Air Quality Management District, *CEQA Air Quality Handbook*, 1993.
13. South Coast Air Quality Management District, *Localized Significance Threshold Methodology*, 2008.
14. South Coast Air Quality Management District, *High-Cube Warehouse Vehicle Trip Generation Analysis*, 2016.
15. South Coast Air Quality Management District, *South Coast AQMD Air Quality Significance Thresholds*, April 2019.
16. United States Environmental Protection Agency, *National Ambient Air Quality Standards Table*, 2016.
17. United States Environmental Protection Agency, *Nonattainment Areas for Criteria Pollutants*, 2019.
18. United States Environmental Protection Agency, *Policy Assessment for the Review of the Lead National Ambient Air Quality Standards*, 2013.

Appendix A

Air Quality Modeling Data

Construction Assumptions

Disturbed Area

18.3

 Acres
797,148.00 sf

Demolition

48,000	sf building
2,208	tons building
724,000	sf pavement
13,863	tons pavement
16,071	total demolition waste (tons)

* Per CalEEMod: 1 SF = 0.046 tons

* SF pavement * 0.25 F = CF. CF * 0.037 = CY. CY * 2.07 = tons

Cut/Fill

-	cy import
-	cy export

No piledriving

Project Land Uses

Site Area	18.3	ac
Building Area	398.034	KSF
Unrefrigerated Warehouse	388.034	KSF
Office	10	KSF
Landscape	87.217	KSF
Pavement	311.90	KSF

Trip Rates

<u>Existing</u>				
	Size (KSF)	Trip Rate	Daily Trips	
Warehouse	48	8.229167		395
<u>Proposed</u>				
	Size (KSF)	Trip Rate	Daily Trips	
Warehouse	398	1.71		680.58

	% Trips		fleet mix
LDA	100%	93	0.2354
LHDT1	24%	73	0.1848
MHDT	21%	63	0.1595
HHDT	55%	166	0.4203

Total Trips 395

	% Trips		fleet mix
LDA	100%	442	0.6490
LHDT1	25%	59	0.0866
MHDT	21%	50	0.0734
HHDT	55%	130	0.1909

Total Trips 681

Project: Sierra Distribution Center
Construction Emissions - Regional

Unmitigated Emissions - Summer

Total Emissions	ROG	NOX	CO	SO2	PM10	PM2.5
Demolition (2024)	0.6730	11.8524	26.5465	0.0852	7.9874	1.5005
Site Preparation (2024)	0.5188	2.0518	21.4558	0.0398	7.5368	3.8568
Grading (2024)	0.8207	3.3381	33.6511	0.0640	3.7246	1.5128
Infrastructure (2024)	1.6438	8.0622	30.3257	0.0822	4.4736	1.3043
Building Construction (2025)	1.5621	7.9378	29.5634	0.0807	4.4663	1.2971
Paving (2025)	0.7582	1.2411	17.7522	0.0242	0.1972	0.0805
Architectural Coating (2025)	88.6051	0.2436	3.8715	0.0091	0.7177	0.1966
Building Construction + Paving + Architectural Coating (2025)	90.9254	9.4225	51.1871	0.1140	5.3812	1.5742

Maximum Emissions	ROG	NOX	CO	SO2	PM10	PM2.5
2024	1.71	12.30	33.65	0.09	7.99	3.86
2025	91.00	9.72	51.19	0.11	5.38	1.57
SCAQMD Daily Regional Threshold	75	550	100	150	150	55
Exceeds Threshold?	Yes	No	No	No	No	No

Unmitigated Emissions - Winter

Total Emissions	ROG	NOX	CO	SO2	PM10	PM2.5
Demolition (2024)	0.6654	12.2974	26.5403	0.0852	7.9875	1.5007
Site Preparation (2024)	0.5224	2.0551	21.4042	0.0397	7.5368	3.8568
Grading (2024)	0.8247	3.3418	33.5938	0.0639	3.7246	1.5128
Infrastructure (2024)	1.7056	8.3508	29.4262	0.0805	4.4737	1.3045
Building Construction (2025)	1.6226	8.2195	28.7332	0.0790	4.4664	1.2972
Paving (2025)	0.7612	1.2436	17.7124	0.0241	0.1972	0.0805
Architectural Coating (2025)	88.6184	0.2547	3.6936	0.0068	0.7177	0.1966
-	-	-	-	-	-	-
Building Construction + Paving + Architectural Coating (2025)	91.0022	9.7178	50.1392	0.1099	5.3813	1.5743
-	-	-	-	-	-	-
-	-	-	-	-	-	-

Project: Sierra Distribution Center
Construction Emissions - Regional

Mitigated Emissions - Summer

Total Emissions	ROG	NOX	CO	SO2	PM10	PM2.5
Demolition (2024)	0.6730	11.8524	26.5465	0.0852	7.9874	1.5005
Site Preparation (2024)	0.5188	2.0518	21.4558	0.0398	7.5368	3.8568
Grading (2024)	0.8207	3.3381	33.6511	0.0640	3.7246	1.5128
Infrastructure (2024)	1.6438	8.0622	30.3257	0.0822	4.4736	1.3043
Building Construction (2025)	1.5621	7.9378	29.5634	0.0807	4.4663	1.2971
Paving (2025)	0.7582	1.2411	17.7522	0.0242	0.1972	0.0805
Architectural Coating (2025)	9.0541	0.2436	3.8715	0.0091	0.7177	0.1966
Building Construction + Paving + Architectural Coating (2025)	11.3744	9.4225	51.1871	0.1140	5.3812	1.5742

Maximum Emissions	ROG	NOX	CO	SO2	PM10	PM2.5
2024	1.71	12.30	33.65	0.09	7.99	3.86
2025	11.45	9.72	51.19	0.11	5.38	1.57
SCAQMD Daily Regional Threshold	75	550	100	150	150	55
Exceeds Threshold?	No	No	No	No	No	No

Mitigated Emissions - Winter

Total Emissions	ROG	NOX	CO	SO2	PM10	PM2.5
Demolition (2024)	0.6654	12.2974	26.5403	0.0852	7.9875	1.5007
Site Preparation (2024)	0.5224	2.0551	21.4042	0.0397	7.5368	3.8568
Grading (2024)	0.8247	3.3418	33.5938	0.0639	3.7246	1.5128
Infrastructure (2024)	1.7056	8.3508	29.4262	0.0805	4.4737	1.3044
Building Construction (2025)	1.6226	8.2195	28.7332	0.0790	4.4664	1.2972
Paving (2025)	0.7612	1.2436	17.7124	0.0241	0.1972	0.0805
Architectural Coating (2025)	9.0674	0.2547	3.6936	0.0088	0.7177	0.1966
-	-	-	-	-	-	-
Building Construction + Paving + Architectural Coating (2025)	11.4512	9.7178	50.1392	0.1119	5.3813	1.5743
-	-	-	-	-	-	-
-	-	-	-	-	-	-

Project: Sierra Distribution Center
Localized

Construction

	Summer				Winter			
	NOX	CO	PM10	PM2.5	NOX	CO	PM10	PM2.5
Demolition (2024)	2.0032	23.2798	6.4325	1.0262	2.0032	23.2798	6.4325	1.0262
Site Preparation (2024)	2.0175	20.869	7.345	3.805	2.0175	20.869	7.345	3.805
Grading (2024)	3.3	32.9991	3.5115	1.4553	3.3	32.9991	3.5115	1.4553
Infrastructure (2024)	2.6115	17.6271	0.0853	0.0853	2.6115	17.6271	0.0853	0.0853
Building Construction (2025)	2.5728	17.615	0.0788	0.0788	2.5728	17.615	0.0788	0.0788
Paving (2025)	1.2154	17.2957	0.0374	0.0374	1.2154	17.2957	0.0374	0.0374
Architectural Coating (2025)	0.1288	1.8324	0.00396	0.00396	0.1288	1.8324	0.00396	0.00396
Building Construction + Paving + Architectural Coating (2025)	3.917	36.7431	0.12016	0.12016	3.917	36.7431	0.12016	0.12016

Maximum	NOX	CO	PM10	PM2.5
Demolition (2024)	2.00	23.28	6.43	1.03
Site Preparation (2024)	2.02	20.87	7.35	3.81
Grading (2024)	3.30	33.00	3.51	1.46
Infrastructure (2024)	2.61	17.63	0.09	0.09
Building Construction (2025)	2.57	17.62	0.08	0.08
Paving (2025)	1.22	17.30	0.04	0.04
Architectural Coating (2025)	0.13	1.83	0.00	0.00
Building Construction + Paving + Architectural Coating (2025)	3.92	36.74	0.12	0.12
Maximum	3.92	36.74	7.35	3.81
SCAQMD Threshold (4 acre site @ 25 meters)	237	1,488	12	7
Exceeds Thresholds?	No	No	No	No

Project: Sierra Distribution Center
Operational Emissions

Proposed

	Summer						Winter					
	ROG	NOX	CO	SO2	PM10	PM2.5	ROG	NOX	CO	SO2	PM10	PM2.5
Area	9.0712	0.0007	0.0812	0.0000	0.0003	0.0003	9.0712	0.0007	0.0812	0.0000	0.0003	0.0003
Energy	0.0241	0.2187	0.1837	0.0013	0.0166	0.0166	0.0241	0.2187	0.1837	0.0013	0.0166	0.0166
Mobile	0.7526	13.1408	13.2686	0.0958	6.8498	1.9320	0.7163	13.7659	12.6596	0.0941	6.8500	1.9322
	Maximum											
	ROG	NOX	CO	SO2	PM10	PM2.5						
Area	9.0712	0.0007	0.0812	0.0000	0.0003	0.0003						
Energy	0.0241	0.2187	0.1837	0.0013	0.0166	0.0166						
Mobile	0.7526	13.7659	13.2686	0.0958	6.8500	1.9322						
Total Operational Emissions	9.8479	13.9853	13.5335	0.0971	6.8669	1.9491						

Existing

	Summer						Winter					
	ROG	NOX	CO	SO2	PM10	PM2.5	ROG	NOX	CO	SO2	PM10	PM2.5
Warehouse	2.0012	22.4177	9.5920	0.1032	4.4949	1.3952	1.9813	23.3645	9.5206	0.1027	4.4954	1.3956
	Maximum											
	ROG	NOX	CO	SO2	PM10	PM2.5						
Warehouse	2.0012	23.3645	9.5920	0.1032	4.4954	1.3956						

Net Emissions - Unmitigated

	ROG	NOX	CO	SO2	PM10	PM2.5
Proposed	9.85	13.99	13.53	0.10	6.87	1.95
Existing Warehouse	2.00	23.36	9.59	0.10	4.50	1.40
Net Emissions	7.85	(9.38)	3.94	(0.01)	2.37	0.55
SCAQMD Daily Thresholds	55	550	55	150	150	55
Exceeds Threshold?	No	No	No	No	No	No

Sierra Distribution- Existing - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Sierra Distribution- Existing
South Coast Air Basin, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Unrefrigerated Warehouse-No Rail	48.00	1000sqft	1.10	48,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	31
Climate Zone	10			Operational Year	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

1.3 User Entered Comments & Non-Default Data

- Project Characteristics -
- Land Use -
- Construction Phase - Operations Only
- Trips and VMT -
- Demolition -
- Grading - Zero Import/Export
- Vehicle Trips - Per Trip Generation Assessment
- Construction Off-road Equipment Mitigation -
- Fleet Mix - Per Trip Generation Assessment

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12

Sierra Distribution- Existing - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	0.00
tblFleetMix	HHD	8.6030e-003	0.42
tblFleetMix	LDA	0.54	0.24
tblFleetMix	LDT1	0.06	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.02	0.18
tblFleetMix	LHD2	6.2270e-003	0.00
tblFleetMix	MCY	0.02	0.00
tblFleetMix	MDV	0.13	0.00
tblFleetMix	MH	3.8450e-003	0.00
tblFleetMix	MHD	0.01	0.16
tblFleetMix	OBUS	8.2900e-004	0.00
tblFleetMix	SBUS	7.4100e-004	0.00
tblFleetMix	UBUS	5.2100e-004	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	1.74	8.23
tblVehicleTrips	SU_TR	1.74	8.23
tblVehicleTrips	WD_TR	1.74	8.23

2.0 Emissions Summary

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Unmitigated Construction

Mitigated Construction

[illegible]

Sierra Distribution- Existing - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**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	1.0728	4.0000e-005	4.9100e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0105	0.0105	3.0000e-005		0.0112
Energy	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.0975	31.0975	6.0000e-004	5.7000e-004	31.2823
Mobile	0.9256	22.3917	9.5653	0.1030	4.2815	0.2115	4.4930	1.1911	0.2021	1.3932		11,081.72 90	11,081.72 90	0.4586	1.4633	11,529.26 71
Total	2.0012	22.4177	9.5920	0.1032	4.2815	0.2135	4.4949	1.1911	0.2041	1.3952		11,112.83 70	11,112.83 70	0.4592	1.4639	11,560.56 06

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	1.0728	4.0000e-005	4.9100e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0105	0.0105	3.0000e-005		0.0112
Energy	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.0975	31.0975	6.0000e-004	5.7000e-004	31.2823
Mobile	0.9256	22.3917	9.5653	0.1030	4.2815	0.2115	4.4930	1.1911	0.2021	1.3932		11,081.72 90	11,081.72 90	0.4586	1.4633	11,529.26 71
Total	2.0012	22.4177	9.5920	0.1032	4.2815	0.2135	4.4949	1.1911	0.2041	1.3952		11,112.83 70	11,112.83 70	0.4592	1.4639	11,560.56 06

Sierra Distribution- Existing - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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
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	9/14/2022	9/13/2022	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

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
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37

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	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Reduce Vehicle Speed on Unpaved Roads

Unmitigated Construction On-Site

[illegible]

Sierra Distribution- Existing - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2022

Unmitigated Construction Off-Site

[illegible]

Mitigated Construction On-Site

[illegible]

Sierra Distribution- Existing - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2022

Mitigated Construction Off-Site

[illegible]

Sierra Distribution- Existing - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	0.9256	22.3917	9.5653	0.1030	4.2815	0.2115	4.4930	1.1911	0.2021	1.3932		11,081.72 90	11,081.72 90	0.4586	1.4633	11,529.26 71
Unmitigated	0.9256	22.3917	9.5653	0.1030	4.2815	0.2115	4.4930	1.1911	0.2021	1.3932		11,081.72 90	11,081.72 90	0.4586	1.4633	11,529.26 71

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Unrefrigerated Warehouse-No Rail	395.04	395.04	395.04	1,815,119	1,815,119
Total	395.04	395.04	395.04	1,815,119	1,815,119

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
Unrefrigerated Warehouse-No Rail	16.60	8.40	6.90	59.00	0.00	41.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Unrefrigerated Warehouse-No Rail	0.235400	0.000000	0.000000	0.000000	0.184800	0.000000	0.159500	0.420300	0.000000	0.000000	0.000000	0.000000	0.000000

Sierra Distribution- Existing - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.0975	31.0975	6.0000e-004	5.7000e-004	31.2823
NaturalGas Unmitigated	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.0975	31.0975	6.0000e-004	5.7000e-004	31.2823

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					
Unrefrigerated Warehouse-No Rail	264.329	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.0975	31.0975	6.0000e-004	5.7000e-004	31.2823
Total		2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.0975	31.0975	6.0000e-004	5.7000e-004	31.2823

Sierra Distribution- Existing - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

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					
Unrefrigerated Warehouse-No Rail	0.264329	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.0975	31.0975	6.0000e-004	5.7000e-004	31.2823
Total		2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.0975	31.0975	6.0000e-004	5.7000e-004	31.2823

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	1.0728	4.0000e-005	4.9100e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0105	0.0105	3.0000e-005		0.0112
Unmitigated	1.0728	4.0000e-005	4.9100e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0105	0.0105	3.0000e-005		0.0112

Sierra Distribution- Existing - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**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	0.1219					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.9504					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	4.6000e-004	4.0000e-005	4.9100e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0105	0.0105	3.0000e-005		0.0112
Total	1.0728	4.0000e-005	4.9100e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0105	0.0105	3.0000e-005		0.0112

Sierra Distribution- Existing - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**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	0.1219					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.9504					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	4.6000e-004	4.0000e-005	4.9100e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0105	0.0105	3.0000e-005		0.0112
Total	1.0728	4.0000e-005	4.9100e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0105	0.0105	3.0000e-005		0.0112

7.0 Water Detail**7.1 Mitigation Measures Water**

Sierra Distribution- Existing - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**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

Sierra Distribution- Existing - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Sierra Distribution- Existing

South Coast Air Basin, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Unrefrigerated Warehouse-No Rail	48.00	1000sqft	1.10	48,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	31
Climate Zone	10			Operational Year	2022
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Operations Only

Trips and VMT -

Demolition -

Grading - Zero Import/Export

Vehicle Trips - Per Trip Generation Assessment

Construction Off-road Equipment Mitigation -

Fleet Mix - Per Trip Generation Assessment

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12

Sierra Distribution- Existing - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	0.00
tblFleetMix	HHD	8.6030e-003	0.42
tblFleetMix	LDA	0.54	0.24
tblFleetMix	LDT1	0.06	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.02	0.18
tblFleetMix	LHD2	6.2270e-003	0.00
tblFleetMix	MCY	0.02	0.00
tblFleetMix	MDV	0.13	0.00
tblFleetMix	MH	3.8450e-003	0.00
tblFleetMix	MHD	0.01	0.16
tblFleetMix	OBUS	8.2900e-004	0.00
tblFleetMix	SBUS	7.4100e-004	0.00
tblFleetMix	UBUS	5.2100e-004	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	1.74	8.23
tblVehicleTrips	SU_TR	1.74	8.23
tblVehicleTrips	WD_TR	1.74	8.23

2.0 Emissions Summary

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Unmitigated Construction

Mitigated Construction

[illegible]

Sierra Distribution- Existing - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	1.0728	4.0000e-005	4.9100e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0105	0.0105	3.0000e-005		0.0112
Energy	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.0975	31.0975	6.0000e-004	5.7000e-004	31.2823
Mobile	0.9057	23.3385	9.4939	0.1026	4.2815	0.2119	4.4934	1.1911	0.2025	1.3936		11,039.0235	11,039.0235	0.4580	1.4663	11,487.4352
Total	1.9813	23.3645	9.5206	0.1027	4.2815	0.2139	4.4954	1.1911	0.2045	1.3956		11,070.1315	11,070.1315	0.4587	1.4669	11,518.7287

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	1.0728	4.0000e-005	4.9100e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0105	0.0105	3.0000e-005		0.0112
Energy	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.0975	31.0975	6.0000e-004	5.7000e-004	31.2823
Mobile	0.9057	23.3385	9.4939	0.1026	4.2815	0.2119	4.4934	1.1911	0.2025	1.3936		11,039.0235	11,039.0235	0.4580	1.4663	11,487.4352
Total	1.9813	23.3645	9.5206	0.1027	4.2815	0.2139	4.4954	1.1911	0.2045	1.3956		11,070.1315	11,070.1315	0.4587	1.4669	11,518.7287

Sierra Distribution- Existing - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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
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	9/14/2022	9/13/2022	5	0	

Acres of Grading (Site Preparation Phase): 0**Acres of Grading (Grading Phase): 0****Acres of Paving: 0****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
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37

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	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Reduce Vehicle Speed on Unpaved Roads

Unmitigated Construction On-Site

[illegible]

Sierra Distribution- Existing - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2022

Unmitigated Construction Off-Site

[illegible]

Mitigated Construction On-Site

[illegible]

Sierra Distribution- Existing - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2022

Mitigated Construction Off-Site

[illegible]

Sierra Distribution- Existing - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	0.9057	23.3385	9.4939	0.1026	4.2815	0.2119	4.4934	1.1911	0.2025	1.3936		11,039.0235	11,039.0235	0.4580	1.4663	11,487.4352
Unmitigated	0.9057	23.3385	9.4939	0.1026	4.2815	0.2119	4.4934	1.1911	0.2025	1.3936		11,039.0235	11,039.0235	0.4580	1.4663	11,487.4352

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Unrefrigerated Warehouse-No Rail	395.04	395.04	395.04	1,815,119	1,815,119
Total	395.04	395.04	395.04	1,815,119	1,815,119

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
Unrefrigerated Warehouse-No Rail	16.60	8.40	6.90	59.00	0.00	41.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Unrefrigerated Warehouse-No Rail	0.235400	0.000000	0.000000	0.000000	0.184800	0.000000	0.159500	0.420300	0.000000	0.000000	0.000000	0.000000	0.000000

Sierra Distribution- Existing - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.0975	31.0975	6.0000e-004	5.7000e-004	31.2823
NaturalGas Unmitigated	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.0975	31.0975	6.0000e-004	5.7000e-004	31.2823

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					
Unrefrigerated Warehouse-No Rail	264.329	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.0975	31.0975	6.0000e-004	5.7000e-004	31.2823
Total		2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.0975	31.0975	6.0000e-004	5.7000e-004	31.2823

Sierra Distribution- Existing - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

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					
Unrefrigerated Warehouse-No Rail	0.264329	2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.0975	31.0975	6.0000e-004	5.7000e-004	31.2823
Total		2.8500e-003	0.0259	0.0218	1.6000e-004		1.9700e-003	1.9700e-003		1.9700e-003	1.9700e-003		31.0975	31.0975	6.0000e-004	5.7000e-004	31.2823

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	1.0728	4.0000e-005	4.9100e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0105	0.0105	3.0000e-005		0.0112
Unmitigated	1.0728	4.0000e-005	4.9100e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0105	0.0105	3.0000e-005		0.0112

Sierra Distribution- Existing - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	0.1219					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.9504					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	4.6000e-004	4.0000e-005	4.9100e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0105	0.0105	3.0000e-005		0.0112
Total	1.0728	4.0000e-005	4.9100e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0105	0.0105	3.0000e-005		0.0112

Sierra Distribution- Existing - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	0.1219					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.9504					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	4.6000e-004	4.0000e-005	4.9100e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0105	0.0105	3.0000e-005		0.0112
Total	1.0728	4.0000e-005	4.9100e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005		0.0105	0.0105	3.0000e-005		0.0112

7.0 Water Detail

7.1 Mitigation Measures Water

Sierra Distribution- Existing - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**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

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**Sierra Distribution- Proposed
South Coast Air Basin, Summer****1.0 Project Characteristics****1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	10.00	1000sqft	0.23	10,000.00	0
Unrefrigerated Warehouse-No Rail	388.03	1000sqft	8.91	388,034.00	0
Other Non-Asphalt Surfaces	87.22	1000sqft	2.00	87,217.00	0
Parking Lot	311.90	1000sqft	7.16	311,900.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	31
Climate Zone	10			Operational Year	2026
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Project Schedule

Off-road Equipment -

Trips and VMT -

Demolition -

Grading -

Vehicle Trips - Per Trip Generation Assessment

Construction Off-road Equipment Mitigation - Per SCAQMD Rules and Regulations, Tier 4 per Fontana Industrial Commerce Center ordinance

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Fleet Mix - Per Trip Generation Assessment

Waste Mitigation - Per AQ 939

Water Mitigation -

[illegible]

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	43.00
tblConstructionPhase	NumDays	300.00	66.00
tblConstructionPhase	NumDays	300.00	173.00
tblConstructionPhase	NumDays	30.00	43.00
tblConstructionPhase	NumDays	20.00	43.00
tblConstructionPhase	NumDays	10.00	23.00
tblFleetMix	HHD	8.6510e-003	0.19
tblFleetMix	LDA	0.54	0.65
tblFleetMix	LDT1	0.06	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.09
tblFleetMix	LHD2	6.6070e-003	0.00
tblFleetMix	MCY	0.02	0.00
tblFleetMix	MDV	0.13	0.00
tblFleetMix	MH	3.5830e-003	0.00
tblFleetMix	MHD	0.01	0.07
tblFleetMix	OBUS	8.1800e-004	0.00
tblFleetMix	SBUS	7.4800e-004	0.00
tblFleetMix	UBUS	4.9700e-004	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	2.21	0.00
tblVehicleTrips	ST_TR	1.74	1.71

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleTrips	SU_TR	0.70	0.00
tblVehicleTrips	SU_TR	1.74	1.71
tblVehicleTrips	WD_TR	9.74	0.00
tblVehicleTrips	WD_TR	1.74	1.71

2.0 Emissions Summary

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**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					
2024	3.2772	32.4151	28.8654	0.0852	19.8582	1.3366	21.0887	10.1558	1.2297	11.2878	0.0000	8,867.098 6	8,867.098 6	1.9480	0.7944	9,137.868 3
2025	92.5649	27.7024	46.9158	0.1139	5.4886	1.0484	6.5369	1.4746	0.9805	2.4551	0.0000	11,510.92 11	11,510.92 11	1.5071	0.4442	11,680.98 23
Maximum	92.5649	32.4151	46.9158	0.1139	19.8582	1.3366	21.0887	10.1558	1.2297	11.2878	0.0000	11,510.92 11	11,510.92 11	1.9480	0.7944	11,680.98 23

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					
2024	1.6438	11.8524	33.6512	0.0852	7.8559	0.1322	7.9873	3.7937	0.1294	3.8568	0.0000	8,867.098 6	8,867.098 6	1.9480	0.7944	9,137.868 3
2025	90.9255	9.4225	51.1872	0.1139	5.2102	0.1709	5.3811	1.4063	0.1678	1.5741	0.0000	11,510.92 11	11,510.92 11	1.5071	0.4442	11,680.98 23
Maximum	90.9255	11.8524	51.1872	0.1139	7.8559	0.1709	7.9873	3.7937	0.1678	3.8568	0.0000	11,510.92 11	11,510.92 11	1.9480	0.7944	11,680.98 23

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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
Percent Reduction	3.41	64.61	-11.95	0.00	48.45	87.29	51.61	55.29	86.55	60.48	0.00	0.00	0.00	0.00	0.00	0.00

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**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	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858
Energy	0.0241	0.2187	0.1837	1.3100e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087
Mobile	0.7526	13.1408	13.2686	0.0958	6.7435	0.1063	6.8498	1.8310	0.1010	1.9320		10,296.5402	10,296.5402	0.3803	1.0648	10,623.3442
Total	9.8479	13.3603	13.5335	0.0972	6.7435	0.1232	6.8667	1.8310	0.1179	1.9489		10,559.1637	10,559.1637	0.3858	1.0696	10,887.5388

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	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858
Energy	0.0241	0.2187	0.1837	1.3100e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087
Mobile	0.7526	13.1408	13.2686	0.0958	6.7435	0.1063	6.8498	1.8310	0.1010	1.9320		10,296.5402	10,296.5402	0.3803	1.0648	10,623.3442
Total	9.8479	13.3603	13.5335	0.0972	6.7435	0.1232	6.8667	1.8310	0.1179	1.9489		10,559.1637	10,559.1637	0.3858	1.0696	10,887.5388

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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
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	6/1/2024	6/28/2024	5	20	
2	Site Preparation	Site Preparation	6/29/2024	7/31/2024	5	23	
3	Grading	Grading	8/1/2024	9/30/2024	5	43	
4	Infrastructure	Building Construction	10/1/2024	12/31/2024	5	66	
5	Building Construction	Building Construction	1/1/2025	8/29/2025	5	173	
6	Paving	Paving	8/1/2025	9/30/2025	5	43	
7	Architectural Coating	Architectural Coating	8/1/2025	9/30/2025	5	43	

Acres of Grading (Site Preparation Phase): 34.5**Acres of Grading (Grading Phase): 129****Acres of Paving: 9.16****Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 597,051; Non-Residential Outdoor: 199,017; Striped Parking Area: 23,947 (Architectural Coating – sqft)****OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Infrastructure	Cranes	1	7.00	231	0.29
Infrastructure	Forklifts	3	8.00	89	0.20
Infrastructure	Generator Sets	1	8.00	84	0.74
Infrastructure	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Infrastructure	Welders	1	8.00	46	0.45
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	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
Demolition	6	15.00	0.00	1,589.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Infrastructure	9	334.00	131.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Building Construction	9	334.00	131.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	67.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2024**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					17.1952	0.0000	17.1952	2.6035	0.0000	2.6035			0.0000			0.0000
Off-Road	2.2437	20.8781	19.7073	0.0388		0.9602	0.9602		0.8922	0.8922		3,747.4228	3,747.4228	1.0485		3,773.6345
Total	2.2437	20.8781	19.7073	0.0388	17.1952	0.9602	18.1553	2.6035	0.8922	3.4957		3,747.4228	3,747.4228	1.0485		3,773.6345

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.2 Demolition - 2024****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	0.1664	9.8206	2.7777	0.0450	1.3892	0.0689	1.4581	0.3807	0.0659	0.4467		4,972.8128	4,972.8128	0.3105	0.7912	5,216.3520
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
Worker	0.0443	0.0286	0.4890	1.4200e-003	0.1677	9.1000e-004	0.1686	0.0445	8.4000e-004	0.0453		146.8630	146.8630	3.2600e-003	3.1500e-003	147.8818
Total	0.2107	9.8492	3.2667	0.0464	1.5568	0.0698	1.6267	0.4252	0.0668	0.4920		5,119.6758	5,119.6758	0.3137	0.7944	5,364.2338

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					6.3708	0.0000	6.3708	0.9646	0.0000	0.9646			0.0000			0.0000
Off-Road	0.4623	2.0032	23.2798	0.0388		0.0616	0.0616		0.0616	0.0616	0.0000	3,747.4228	3,747.4228	1.0485		3,773.6345
Total	0.4623	2.0032	23.2798	0.0388	6.3708	0.0616	6.4325	0.9646	0.0616	1.0262	0.0000	3,747.4228	3,747.4228	1.0485		3,773.6345

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2024

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	0.1664	9.8206	2.7777	0.0450	1.3262	0.0689	1.3951	0.3653	0.0659	0.4312		4,972.8128	4,972.8128	0.3105	0.7912	5,216.3520
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
Worker	0.0443	0.0286	0.4890	1.4200e-003	0.1589	9.1000e-004	0.1598	0.0423	8.4000e-004	0.0432		146.8630	146.8630	3.2600e-003	3.1500e-003	147.8818
Total	0.2107	9.8492	3.2667	0.0464	1.4851	0.0698	1.5549	0.4076	0.0668	0.4743		5,119.6758	5,119.6758	0.3137	0.7944	5,364.2338

3.3 Site Preparation - 2024

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					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000			0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310		3,688.0100	3,688.0100	1.1928		3,717.8294
Total	2.6609	27.1760	18.3356	0.0381	19.6570	1.2294	20.8864	10.1025	1.1310	11.2335		3,688.0100	3,688.0100	1.1928		3,717.8294

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.3 Site Preparation - 2024****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
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
Worker	0.0532	0.0343	0.5868	1.7100e-003	0.2012	1.0900e-003	0.2023	0.0534	1.0000e-003	0.0544		176.2356	176.2356	3.9100e-003	3.7700e-003	177.4582
Total	0.0532	0.0343	0.5868	1.7100e-003	0.2012	1.0900e-003	0.2023	0.0534	1.0000e-003	0.0544		176.2356	176.2356	3.9100e-003	3.7700e-003	177.4582

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					7.2829	0.0000	7.2829	3.7430	0.0000	3.7430			0.0000			0.0000
Off-Road	0.4656	2.0175	20.8690	0.0381		0.0621	0.0621		0.0621	0.0621	0.0000	3,688.0100	3,688.0100	1.1928		3,717.8294
Total	0.4656	2.0175	20.8690	0.0381	7.2829	0.0621	7.3450	3.7430	0.0621	3.8050	0.0000	3,688.0100	3,688.0100	1.1928		3,717.8294

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.3 Site Preparation - 2024****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
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
Worker	0.0532	0.0343	0.5868	1.7100e-003	0.1907	1.0900e-003	0.1918	0.0508	1.0000e-003	0.0518		176.2356	176.2356	3.9100e-003	3.7700e-003	177.4582
Total	0.0532	0.0343	0.5868	1.7100e-003	0.1907	1.0900e-003	0.1918	0.0508	1.0000e-003	0.0518		176.2356	176.2356	3.9100e-003	3.7700e-003	177.4582

3.4 Grading - 2024**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					9.2036	0.0000	9.2036	3.6538	0.0000	3.6538			0.0000			0.0000
Off-Road	3.2181	32.3770	27.7228	0.0621		1.3354	1.3354		1.2286	1.2286		6,009.7487	6,009.7487	1.9437		6,058.3405
Total	3.2181	32.3770	27.7228	0.0621	9.2036	1.3354	10.5390	3.6538	1.2286	4.8823		6,009.7487	6,009.7487	1.9437		6,058.3405

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.4 Grading - 2024****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
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
Worker	0.0591	0.0381	0.6520	1.9000e-003	0.2236	1.2100e-003	0.2248	0.0593	1.1100e-003	0.0604		195.8174	195.8174	4.3400e-003	4.1900e-003	197.1758
Total	0.0591	0.0381	0.6520	1.9000e-003	0.2236	1.2100e-003	0.2248	0.0593	1.1100e-003	0.0604		195.8174	195.8174	4.3400e-003	4.1900e-003	197.1758

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					3.4099	0.0000	3.4099	1.3537	0.0000	1.3537			0.0000			0.0000
Off-Road	0.7616	3.3000	32.9991	0.0621		0.1015	0.1015		0.1015	0.1015	0.0000	6,009.7487	6,009.7487	1.9437		6,058.3405
Total	0.7616	3.3000	32.9991	0.0621	3.4099	0.1015	3.5115	1.3537	0.1015	1.4553	0.0000	6,009.7487	6,009.7487	1.9437		6,058.3405

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.4 Grading - 2024****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
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
Worker	0.0591	0.0381	0.6520	1.9000e-003	0.2119	1.2100e-003	0.2131	0.0564	1.1100e-003	0.0575		195.8174	195.8174	4.3400e-003	4.1900e-003	197.1758
Total	0.0591	0.0381	0.6520	1.9000e-003	0.2119	1.2100e-003	0.2131	0.0564	1.1100e-003	0.0575		195.8174	195.8174	4.3400e-003	4.1900e-003	197.1758

3.5 Infrastructure - 2024**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	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
Total	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.5 Infrastructure - 2024****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
Vendor	0.1371	4.8142	1.8098	0.0235	0.8387	0.0266	0.8653	0.2415	0.0255	0.2669		2,538.5557	2,538.5557	0.0953	0.3688	2,650.8375
Worker	0.9869	0.6364	10.8887	0.0317	3.7333	0.0202	3.7536	0.9901	0.0186	1.0087		3,270.1500	3,270.1500	0.0725	0.0700	3,292.8353
Total	1.1239	5.4507	12.6986	0.0552	4.5720	0.0469	4.6189	1.2316	0.0441	1.2756		5,808.7057	5,808.7057	0.1678	0.4388	5,943.6728

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	0.5199	2.6115	17.6271	0.0270		0.0853	0.0853		0.0853	0.0853	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	0.5199	2.6115	17.6271	0.0270		0.0853	0.0853		0.0853	0.0853	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.5 Infrastructure - 2024****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
Vendor	0.1371	4.8142	1.8098	0.0235	0.8028	0.0266	0.8295	0.2327	0.0255	0.2581		2,538.5557	2,538.5557	0.0953	0.3688	2,650.8375
Worker	0.9869	0.6364	10.8887	0.0317	3.5386	0.0202	3.5588	0.9423	0.0186	0.9609		3,270.1500	3,270.1500	0.0725	0.0700	3,292.8353
Total	1.1239	5.4507	12.6986	0.0552	4.3414	0.0469	4.3883	1.1750	0.0441	1.2190		5,808.7057	5,808.7057	0.1678	0.4388	5,943.6728

3.6 Building Construction - 2025**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	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2025

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
Vendor	0.1339	4.7926	1.7832	0.0231	0.8387	0.0268	0.8654	0.2415	0.0256	0.2670		2,492.955 4	2,492.955 4	0.0956	0.3627	2,603.416 7
Worker	0.9244	0.5725	10.1652	0.0306	3.7333	0.0193	3.7526	0.9901	0.0178	1.0079		3,190.099 9	3,190.099 9	0.0655	0.0655	3,211.255 7
Total	1.0583	5.3650	11.9484	0.0537	4.5720	0.0460	4.6181	1.2316	0.0434	1.2749		5,683.055 3	5,683.055 3	0.1610	0.4282	5,814.672 4

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	0.5038	2.5728	17.6150	0.0270		0.0788	0.0788		0.0788	0.0788	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	0.5038	2.5728	17.6150	0.0270		0.0788	0.0788		0.0788	0.0788	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2025

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
Vendor	0.1339	4.7926	1.7832	0.0231	0.8028	0.0268	0.8296	0.2327	0.0256	0.2582		2,492.955 4	2,492.955 4	0.0956	0.3627	2,603.416 7
Worker	0.9244	0.5725	10.1652	0.0306	3.5386	0.0193	3.5579	0.9423	0.0178	0.9601		3,190.099 9	3,190.099 9	0.0655	0.0655	3,211.255 7
Total	1.0583	5.3650	11.9484	0.0537	4.3414	0.0460	4.3875	1.1750	0.0434	1.2183		5,683.055 3	5,683.055 3	0.1610	0.4282	5,814.672 4

3.7 Paving - 2025

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	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.745 2	2,206.745 2	0.7137		2,224.587 8
Paving	0.4363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.3514	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.745 2	2,206.745 2	0.7137		2,224.587 8

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.7 Paving - 2025****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
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
Worker	0.0415	0.0257	0.4565	1.3800e-003	0.1677	8.7000e-004	0.1685	0.0445	8.0000e-004	0.0453		143.2680	143.2680	2.9400e-003	2.9400e-003	144.2181
Total	0.0415	0.0257	0.4565	1.3800e-003	0.1677	8.7000e-004	0.1685	0.0445	8.0000e-004	0.0453		143.2680	143.2680	2.9400e-003	2.9400e-003	144.2181

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	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.4363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.7167	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.7 Paving - 2025****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
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
Worker	0.0415	0.0257	0.4565	1.3800e-003	0.1589	8.7000e-004	0.1598	0.0423	8.0000e-004	0.0431		143.2680	143.2680	2.9400e-003	2.9400e-003	144.2181
Total	0.0415	0.0257	0.4565	1.3800e-003	0.1589	8.7000e-004	0.1598	0.0423	8.0000e-004	0.0431		143.2680	143.2680	2.9400e-003	2.9400e-003	144.2181

3.8 Architectural Coating - 2025**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	88.3900					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	88.5609	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.8 Architectural Coating - 2025****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
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
Worker	0.1854	0.1148	2.0391	6.1400e-003	0.7489	3.8700e-003	0.7528	0.1986	3.5600e-003	0.2022		639.9302	639.9302	0.0131	0.0131	644.1741
Total	0.1854	0.1148	2.0391	6.1400e-003	0.7489	3.8700e-003	0.7528	0.1986	3.5600e-003	0.2022		639.9302	639.9302	0.0131	0.0131	644.1741

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	88.3900					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319
Total	88.4197	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.8 Architectural Coating - 2025****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
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
Worker	0.1854	0.1148	2.0391	6.1400e-003	0.7098	3.8700e-003	0.7137	0.1890	3.5600e-003	0.1926		639.9302	639.9302	0.0131	0.0131	644.1741
Total	0.1854	0.1148	2.0391	6.1400e-003	0.7098	3.8700e-003	0.7137	0.1890	3.5600e-003	0.1926		639.9302	639.9302	0.0131	0.0131	644.1741

4.0 Operational Detail - Mobile**4.1 Mitigation Measures Mobile**

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	0.7526	13.1408	13.2686	0.0958	6.7435	0.1063	6.8498	1.8310	0.1010	1.9320		10,296.5402	10,296.5402	0.3803	1.0648	10,623.3442
Unmitigated	0.7526	13.1408	13.2686	0.0958	6.7435	0.1063	6.8498	1.8310	0.1010	1.9320		10,296.5402	10,296.5402	0.3803	1.0648	10,623.3442

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	663.54	663.54	663.54	3,048,806	3,048,806
Total	663.54	663.54	663.54	3,048,806	3,048,806

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
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
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	100	0	0

4.4 Fleet Mix

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.541801	0.062785	0.185964	0.127448	0.023798	0.006607	0.012341	0.008651	0.000818	0.000497	0.024959	0.000748	0.003583
Other Non-Asphalt Surfaces	0.541801	0.062785	0.185964	0.127448	0.023798	0.006607	0.012341	0.008651	0.000818	0.000497	0.024959	0.000748	0.003583
Parking Lot	0.541801	0.062785	0.185964	0.127448	0.023798	0.006607	0.012341	0.008651	0.000818	0.000497	0.024959	0.000748	0.003583
Unrefrigerated Warehouse-No Rail	0.649046	0.000000	0.000000	0.000000	0.086640	0.000000	0.073420	0.190900	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	0.0241	0.2187	0.1837	1.3100e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087
NaturalGas Unmitigated	0.0241	0.2187	0.1837	1.3100e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**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					
General Office Building	93.9726	1.0100e-003	9.2100e-003	7.7400e-003	6.0000e-005		7.0000e-004	7.0000e-004		7.0000e-004	7.0000e-004		11.0556	11.0556	2.1000e-004	2.0000e-004	11.1213
Other Non-Asphalt Surfaces	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
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	2136.84	0.0230	0.2095	0.1760	1.2600e-003		0.0159	0.0159		0.0159	0.0159		251.3935	251.3935	4.8200e-003	4.6100e-003	252.8874
Total		0.0241	0.2187	0.1837	1.3200e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**5.2 Energy by Land Use - NaturalGas****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					
General Office Building	0.0939726	1.0100e-003	9.2100e-003	7.7400e-003	6.0000e-005		7.0000e-004	7.0000e-004		7.0000e-004	7.0000e-004		11.0556	11.0556	2.1000e-004	2.0000e-004	11.1213
Other Non-Asphalt Surfaces	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
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	2.13684	0.0230	0.2095	0.1760	1.2600e-003		0.0159	0.0159		0.0159	0.0159		251.3935	251.3935	4.8200e-003	4.6100e-003	252.8874
Total		0.0241	0.2187	0.1837	1.3200e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087

6.0 Area Detail**6.1 Mitigation Measures Area**

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858
Unmitigated	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858

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	1.0413					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.0224					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	7.4700e-003	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858
Total	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**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	1.0413					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.0224					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	7.4700e-003	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858
Total	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858

7.0 Water Detail**7.1 Mitigation Measures Water**

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

Sierra Distribution- Proposed - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**8.0 Waste Detail**

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

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

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**Sierra Distribution- Proposed
South Coast Air Basin, Winter****1.0 Project Characteristics****1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	10.00	1000sqft	0.23	10,000.00	0
Unrefrigerated Warehouse-No Rail	388.03	1000sqft	8.91	388,034.00	0
Other Non-Asphalt Surfaces	87.22	1000sqft	2.00	87,217.00	0
Parking Lot	311.90	1000sqft	7.16	311,900.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	31
Climate Zone	10			Operational Year	2026
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Project Schedule

Off-road Equipment -

Trips and VMT -

Demolition -

Grading -

Vehicle Trips - Per Trip Generation Assessment

Construction Off-road Equipment Mitigation - Per SCAQMD Rules and Regulations, Tier 4 per Fontana Industrial Commerce Center ordinance

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Fleet Mix - Per Trip Generation Assessment

Waste Mitigation - Per AQ 939

Water Mitigation -

[illegible]

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	43.00
tblConstructionPhase	NumDays	300.00	66.00
tblConstructionPhase	NumDays	300.00	173.00
tblConstructionPhase	NumDays	30.00	43.00
tblConstructionPhase	NumDays	20.00	43.00
tblConstructionPhase	NumDays	10.00	23.00
tblFleetMix	HHD	8.6510e-003	0.19
tblFleetMix	LDA	0.54	0.65
tblFleetMix	LDT1	0.06	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.09
tblFleetMix	LHD2	6.6070e-003	0.00
tblFleetMix	MCY	0.02	0.00
tblFleetMix	MDV	0.13	0.00
tblFleetMix	MH	3.5830e-003	0.00
tblFleetMix	MHD	0.01	0.07
tblFleetMix	OBUS	8.1800e-004	0.00
tblFleetMix	SBUS	7.4800e-004	0.00
tblFleetMix	UBUS	4.9700e-004	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	2.21	0.00
tblVehicleTrips	ST_TR	1.74	1.71

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleTrips	SU_TR	0.70	0.00
tblVehicleTrips	SU_TR	1.74	1.71
tblVehicleTrips	WD_TR	9.74	0.00
tblVehicleTrips	WD_TR	1.74	1.71

2.0 Emissions Summary

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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					
2024	3.2813	32.4188	28.3175	0.0852	19.8582	1.3366	21.0887	10.1558	1.2297	11.2878	0.0000	8,864.0998	8,864.0998	1.9481	0.7954	9,135.1641
2025	92.6416	27.9976	45.8678	0.1118	5.4886	1.0485	6.5371	1.4746	0.9806	2.4553	0.0000	11,294.3054	11,294.3054	1.5082	0.4502	11,466.1661
Maximum	92.6416	32.4188	45.8678	0.1118	19.8582	1.3366	21.0887	10.1558	1.2297	11.2878	0.0000	11,294.3054	11,294.3054	1.9481	0.7954	11,466.1661

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					
2024	1.7056	12.2975	33.5938	0.0852	7.8559	0.1323	7.9875	3.7937	0.1296	3.8568	0.0000	8,864.0998	8,864.0998	1.9481	0.7954	9,135.1641
2025	91.0022	9.7177	50.1391	0.1118	5.2102	0.1710	5.3812	1.4063	0.1680	1.5743	0.0000	11,294.3054	11,294.3054	1.5082	0.4502	11,466.1661
Maximum	91.0022	12.2975	50.1391	0.1118	7.8559	0.1710	7.9875	3.7937	0.1680	3.8568	0.0000	11,294.3054	11,294.3054	1.9481	0.7954	11,466.1661

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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
Percent Reduction	3.35	63.56	-12.87	0.00	48.45	87.28	51.61	55.29	86.54	60.48	0.00	0.00	0.00	0.00	0.00	0.00

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858
Energy	0.0241	0.2187	0.1837	1.3100e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087
Mobile	0.7163	13.7659	12.6596	0.0941	6.7435	0.1065	6.8500	1.8310	0.1012	1.9322		10,112.8493	10,112.8493	0.3814	1.0703	10,441.3412
Total	9.8116	13.9854	12.9245	0.0954	6.7435	0.1234	6.8669	1.8310	0.1181	1.9491		10,375.4728	10,375.4728	0.3869	1.0751	10,705.5357

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	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858
Energy	0.0241	0.2187	0.1837	1.3100e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087
Mobile	0.7163	13.7659	12.6596	0.0941	6.7435	0.1065	6.8500	1.8310	0.1012	1.9322		10,112.8493	10,112.8493	0.3814	1.0703	10,441.3412
Total	9.8116	13.9854	12.9245	0.0954	6.7435	0.1234	6.8669	1.8310	0.1181	1.9491		10,375.4728	10,375.4728	0.3869	1.0751	10,705.5357

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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
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	6/1/2024	6/28/2024	5	20	
2	Site Preparation	Site Preparation	6/29/2024	7/31/2024	5	23	
3	Grading	Grading	8/1/2024	9/30/2024	5	43	
4	Infrastructure	Building Construction	10/1/2024	12/31/2024	5	66	
5	Building Construction	Building Construction	1/1/2025	8/29/2025	5	173	
6	Paving	Paving	8/1/2025	9/30/2025	5	43	
7	Architectural Coating	Architectural Coating	8/1/2025	9/30/2025	5	43	

Acres of Grading (Site Preparation Phase): 34.5**Acres of Grading (Grading Phase): 129****Acres of Paving: 9.16****Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 597,051; Non-Residential Outdoor: 199,017; Striped Parking Area: 23,947 (Architectural Coating – sqft)****OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Infrastructure	Cranes	1	7.00	231	0.29
Infrastructure	Forklifts	3	8.00	89	0.20
Infrastructure	Generator Sets	1	8.00	84	0.74
Infrastructure	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Infrastructure	Welders	1	8.00	46	0.45
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	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
Demolition	6	15.00	0.00	1,589.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Infrastructure	9	334.00	131.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Building Construction	9	334.00	131.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	67.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2024**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					17.1952	0.0000	17.1952	2.6035	0.0000	2.6035			0.0000			0.0000
Off-Road	2.2437	20.8781	19.7073	0.0388		0.9602	0.9602		0.8922	0.8922		3,747.4228	3,747.4228	1.0485		3,773.6345
Total	2.2437	20.8781	19.7073	0.0388	17.1952	0.9602	18.1553	2.6035	0.8922	3.4957		3,747.4228	3,747.4228	1.0485		3,773.6345

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2024

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	0.1557	10.2629	2.8145	0.0450	1.3892	0.0691	1.4582	0.3807	0.0661	0.4468		4,977.9918	4,977.9918	0.3099	0.7920	5,221.7658
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
Worker	0.0474	0.0313	0.4460	1.3400e-003	0.1677	9.1000e-004	0.1686	0.0445	8.4000e-004	0.0453		138.6853	138.6853	3.3100e-003	3.3400e-003	139.7639
Total	0.2031	10.2942	3.2605	0.0464	1.5568	0.0700	1.6268	0.4252	0.0669	0.4921		5,116.6770	5,116.6770	0.3132	0.7954	5,361.5296

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					6.3708	0.0000	6.3708	0.9646	0.0000	0.9646			0.0000			0.0000
Off-Road	0.4623	2.0032	23.2798	0.0388		0.0616	0.0616		0.0616	0.0616	0.0000	3,747.4228	3,747.4228	1.0485		3,773.6345
Total	0.4623	2.0032	23.2798	0.0388	6.3708	0.0616	6.4325	0.9646	0.0616	1.0262	0.0000	3,747.4228	3,747.4228	1.0485		3,773.6345

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.2 Demolition - 2024****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	0.1557	10.2629	2.8145	0.0450	1.3262	0.0691	1.3952	0.3653	0.0661	0.4313		4,977.9918	4,977.9918	0.3099	0.7920	5,221.7658
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
Worker	0.0474	0.0313	0.4460	1.3400e-003	0.1589	9.1000e-004	0.1598	0.0423	8.4000e-004	0.0432		138.6853	138.6853	3.3100e-003	3.3400e-003	139.7639
Total	0.2031	10.2942	3.2605	0.0464	1.4851	0.0700	1.5550	0.4076	0.0669	0.4745		5,116.6770	5,116.6770	0.3132	0.7954	5,361.5296

3.3 Site Preparation - 2024**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					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000			0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310		3,688.0100	3,688.0100	1.1928		3,717.8294
Total	2.6609	27.1760	18.3356	0.0381	19.6570	1.2294	20.8864	10.1025	1.1310	11.2335		3,688.0100	3,688.0100	1.1928		3,717.8294

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.3 Site Preparation - 2024****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
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
Worker	0.0568	0.0376	0.5352	1.6100e-003	0.2012	1.0900e-003	0.2023	0.0534	1.0000e-003	0.0544		166.4223	166.4223	3.9700e-003	4.0100e-003	167.7167
Total	0.0568	0.0376	0.5352	1.6100e-003	0.2012	1.0900e-003	0.2023	0.0534	1.0000e-003	0.0544		166.4223	166.4223	3.9700e-003	4.0100e-003	167.7167

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					7.2829	0.0000	7.2829	3.7430	0.0000	3.7430			0.0000			0.0000
Off-Road	0.4656	2.0175	20.8690	0.0381		0.0621	0.0621		0.0621	0.0621	0.0000	3,688.0100	3,688.0100	1.1928		3,717.8294
Total	0.4656	2.0175	20.8690	0.0381	7.2829	0.0621	7.3450	3.7430	0.0621	3.8050	0.0000	3,688.0100	3,688.0100	1.1928		3,717.8294

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Site Preparation - 2024

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
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
Worker	0.0568	0.0376	0.5352	1.6100e-003	0.1907	1.0900e-003	0.1918	0.0508	1.0000e-003	0.0518		166.4223	166.4223	3.9700e-003	4.0100e-003	167.7167
Total	0.0568	0.0376	0.5352	1.6100e-003	0.1907	1.0900e-003	0.1918	0.0508	1.0000e-003	0.0518		166.4223	166.4223	3.9700e-003	4.0100e-003	167.7167

3.4 Grading - 2024

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					9.2036	0.0000	9.2036	3.6538	0.0000	3.6538			0.0000			0.0000
Off-Road	3.2181	32.3770	27.7228	0.0621		1.3354	1.3354		1.2286	1.2286		6,009.7487	6,009.7487	1.9437		6,058.3405
Total	3.2181	32.3770	27.7228	0.0621	9.2036	1.3354	10.5390	3.6538	1.2286	4.8823		6,009.7487	6,009.7487	1.9437		6,058.3405

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.4 Grading - 2024****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
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
Worker	0.0631	0.0418	0.5947	1.7900e-003	0.2236	1.2100e-003	0.2248	0.0593	1.1100e-003	0.0604		184.9137	184.9137	4.4100e-003	4.4600e-003	186.3518
Total	0.0631	0.0418	0.5947	1.7900e-003	0.2236	1.2100e-003	0.2248	0.0593	1.1100e-003	0.0604		184.9137	184.9137	4.4100e-003	4.4600e-003	186.3518

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					3.4099	0.0000	3.4099	1.3537	0.0000	1.3537			0.0000			0.0000
Off-Road	0.7616	3.3000	32.9991	0.0621		0.1015	0.1015		0.1015	0.1015	0.0000	6,009.7487	6,009.7487	1.9437		6,058.3405
Total	0.7616	3.3000	32.9991	0.0621	3.4099	0.1015	3.5115	1.3537	0.1015	1.4553	0.0000	6,009.7487	6,009.7487	1.9437		6,058.3405

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.4 Grading - 2024****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
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
Worker	0.0631	0.0418	0.5947	1.7900e-003	0.2119	1.2100e-003	0.2131	0.0564	1.1100e-003	0.0575		184.9137	184.9137	4.4100e-003	4.4600e-003	186.3518
Total	0.0631	0.0418	0.5947	1.7900e-003	0.2119	1.2100e-003	0.2131	0.0564	1.1100e-003	0.0575		184.9137	184.9137	4.4100e-003	4.4600e-003	186.3518

3.5 Infrastructure - 2024**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	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
Total	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Infrastructure - 2024

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
Vendor	0.1314	5.0415	1.8676	0.0235	0.8387	0.0268	0.8654	0.2415	0.0256	0.2671		2,542.8557	2,542.8557	0.0949	0.3697	2,655.3978
Worker	1.0543	0.6979	9.9314	0.0299	3.7333	0.0202	3.7536	0.9901	0.0186	1.0087		3,088.0583	3,088.0583	0.0737	0.0744	3,112.0758
Total	1.1857	5.7393	11.7991	0.0535	4.5720	0.0470	4.6190	1.2316	0.0442	1.2758		5,630.9140	5,630.9140	0.1686	0.4441	5,767.4735

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	0.5199	2.6115	17.6271	0.0270		0.0853	0.0853		0.0853	0.0853	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	0.5199	2.6115	17.6271	0.0270		0.0853	0.0853		0.0853	0.0853	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Infrastructure - 2024

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
Vendor	0.1314	5.0415	1.8676	0.0235	0.8028	0.0268	0.8296	0.2327	0.0256	0.2583		2,542.855 7	2,542.855 7	0.0949	0.3697	2,655.397 8
Worker	1.0543	0.6979	9.9314	0.0299	3.5386	0.0202	3.5588	0.9423	0.0186	0.9609		3,088.058 3	3,088.058 3	0.0737	0.0744	3,112.075 8
Total	1.1857	5.7393	11.7991	0.0535	4.3414	0.0470	4.3884	1.1750	0.0442	1.2192		5,630.914 0	5,630.914 0	0.1686	0.4441	5,767.473 5

3.6 Building Construction - 2025

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	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2025

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
Vendor	0.1282	5.0192	1.8402	0.0231	0.8387	0.0269	0.8656	0.2415	0.0257	0.2672		2,497.250 3	2,497.250 3	0.0952	0.3635	2,607.965 4
Worker	0.9906	0.6275	9.2780	0.0289	3.7333	0.0193	3.7526	0.9901	0.0178	1.0079		3,012.734 2	3,012.734 2	0.0666	0.0696	3,035.131 0
Total	1.1188	5.6467	11.1182	0.0520	4.5720	0.0462	4.6182	1.2316	0.0435	1.2750		5,509.984 6	5,509.984 6	0.1618	0.4331	5,643.096 4

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	0.5038	2.5728	17.6150	0.0270		0.0788	0.0788		0.0788	0.0788	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	0.5038	2.5728	17.6150	0.0270		0.0788	0.0788		0.0788	0.0788	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2025

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
Vendor	0.1282	5.0192	1.8402	0.0231	0.8028	0.0269	0.8297	0.2327	0.0257	0.2584		2,497.250 3	2,497.250 3	0.0952	0.3635	2,607.965 4
Worker	0.9906	0.6275	9.2780	0.0289	3.5386	0.0193	3.5579	0.9423	0.0178	0.9601		3,012.734 2	3,012.734 2	0.0666	0.0696	3,035.131 0
Total	1.1188	5.6467	11.1182	0.0520	4.3414	0.0462	4.3876	1.1750	0.0435	1.2184		5,509.984 6	5,509.984 6	0.1618	0.4331	5,643.096 4

3.7 Paving - 2025

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	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.745 2	2,206.745 2	0.7137		2,224.587 8
Paving	0.4363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.3514	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.745 2	2,206.745 2	0.7137		2,224.587 8

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.7 Paving - 2025****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
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
Worker	0.0445	0.0282	0.4167	1.3000e-003	0.1677	8.7000e-004	0.1685	0.0445	8.0000e-004	0.0453		135.3024	135.3024	2.9900e-003	3.1200e-003	136.3083
Total	0.0445	0.0282	0.4167	1.3000e-003	0.1677	8.7000e-004	0.1685	0.0445	8.0000e-004	0.0453		135.3024	135.3024	2.9900e-003	3.1200e-003	136.3083

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	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.4363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.7167	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.7 Paving - 2025****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
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
Worker	0.0445	0.0282	0.4167	1.3000e-003	0.1589	8.7000e-004	0.1598	0.0423	8.0000e-004	0.0431		135.3024	135.3024	2.9900e-003	3.1200e-003	136.3083
Total	0.0445	0.0282	0.4167	1.3000e-003	0.1589	8.7000e-004	0.1598	0.0423	8.0000e-004	0.0431		135.3024	135.3024	2.9900e-003	3.1200e-003	136.3083

3.8 Architectural Coating - 2025**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	88.3900					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	88.5609	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.8 Architectural Coating - 2025****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
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
Worker	0.1987	0.1259	1.8612	5.8000e-003	0.7489	3.8700e-003	0.7528	0.1986	3.5600e-003	0.2022		604.3509	604.3509	0.0134	0.0140	608.8437
Total	0.1987	0.1259	1.8612	5.8000e-003	0.7489	3.8700e-003	0.7528	0.1986	3.5600e-003	0.2022		604.3509	604.3509	0.0134	0.0140	608.8437

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	88.3900					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319
Total	88.4197	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.8 Architectural Coating - 2025****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
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
Worker	0.1987	0.1259	1.8612	5.8000e-003	0.7098	3.8700e-003	0.7137	0.1890	3.5600e-003	0.1926		604.3509	604.3509	0.0134	0.0140	608.8437
Total	0.1987	0.1259	1.8612	5.8000e-003	0.7098	3.8700e-003	0.7137	0.1890	3.5600e-003	0.1926		604.3509	604.3509	0.0134	0.0140	608.8437

4.0 Operational Detail - Mobile**4.1 Mitigation Measures Mobile**

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	0.7163	13.7659	12.6596	0.0941	6.7435	0.1065	6.8500	1.8310	0.1012	1.9322		10,112.84 93	10,112.84 93	0.3814	1.0703	10,441.34 12
Unmitigated	0.7163	13.7659	12.6596	0.0941	6.7435	0.1065	6.8500	1.8310	0.1012	1.9322		10,112.84 93	10,112.84 93	0.3814	1.0703	10,441.34 12

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	663.54	663.54	663.54	3,048,806	3,048,806
Total	663.54	663.54	663.54	3,048,806	3,048,806

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
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
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	100	0	0

4.4 Fleet Mix

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.541801	0.062785	0.185964	0.127448	0.023798	0.006607	0.012341	0.008651	0.000818	0.000497	0.024959	0.000748	0.003583
Other Non-Asphalt Surfaces	0.541801	0.062785	0.185964	0.127448	0.023798	0.006607	0.012341	0.008651	0.000818	0.000497	0.024959	0.000748	0.003583
Parking Lot	0.541801	0.062785	0.185964	0.127448	0.023798	0.006607	0.012341	0.008651	0.000818	0.000497	0.024959	0.000748	0.003583
Unrefrigerated Warehouse-No Rail	0.649046	0.000000	0.000000	0.000000	0.086640	0.000000	0.073420	0.190900	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	0.0241	0.2187	0.1837	1.3100e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087
NaturalGas Unmitigated	0.0241	0.2187	0.1837	1.3100e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**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					
General Office Building	93.9726	1.0100e-003	9.2100e-003	7.7400e-003	6.0000e-005		7.0000e-004	7.0000e-004		7.0000e-004	7.0000e-004		11.0556	11.0556	2.1000e-004	2.0000e-004	11.1213
Other Non-Asphalt Surfaces	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
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	2136.84	0.0230	0.2095	0.1760	1.2600e-003		0.0159	0.0159		0.0159	0.0159		251.3935	251.3935	4.8200e-003	4.6100e-003	252.8874
Total		0.0241	0.2187	0.1837	1.3200e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

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					
General Office Building	0.0939726	1.0100e-003	9.2100e-003	7.7400e-003	6.0000e-005		7.0000e-004	7.0000e-004		7.0000e-004	7.0000e-004		11.0556	11.0556	2.1000e-004	2.0000e-004	11.1213
Other Non-Asphalt Surfaces	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
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	2.13684	0.0230	0.2095	0.1760	1.2600e-003		0.0159	0.0159		0.0159	0.0159		251.3935	251.3935	4.8200e-003	4.6100e-003	252.8874
Total		0.0241	0.2187	0.1837	1.3200e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087

6.0 Area Detail

6.1 Mitigation Measures Area

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858
Unmitigated	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858

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	1.0413					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.0224					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	7.4700e-003	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858
Total	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**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	1.0413					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.0224					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	7.4700e-003	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858
Total	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858

7.0 Water Detail**7.1 Mitigation Measures Water**

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

Sierra Distribution- Proposed - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**8.0 Waste Detail**

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

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

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**Sierra Distribution- Mitigated
South Coast Air Basin, Summer****1.0 Project Characteristics****1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	10.00	1000sqft	0.23	10,000.00	0
Unrefrigerated Warehouse-No Rail	388.03	1000sqft	8.91	388,034.00	0
Other Non-Asphalt Surfaces	87.22	1000sqft	2.00	87,217.00	0
Parking Lot	311.90	1000sqft	7.16	311,900.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	31
Climate Zone	10			Operational Year	2026
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Project Schedule

Off-road Equipment -

Trips and VMT -

Demolition -

Grading -

Vehicle Trips - Per Trip Generation Assessment

Construction Off-road Equipment Mitigation - Per SCAQMD Rules and Regulations, Tier 4 per Fontana Industrial Commerce Center ordinance

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Fleet Mix - Per Trip Generation Assessment

Waste Mitigation - Per AQ 939

Water Mitigation -

Architectural Coating - Super Compliant Paint

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	10.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	10.00
tblArchitecturalCoating	EF_Parking	100.00	10.00
tblArchitecturalCoating	EF_Residential_Exterior	50.00	10.00
tblArchitecturalCoating	EF_Residential_Interior	50.00	10.00
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	6
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	43.00
tblConstructionPhase	NumDays	300.00	66.00
tblConstructionPhase	NumDays	300.00	173.00
tblConstructionPhase	NumDays	30.00	43.00
tblConstructionPhase	NumDays	20.00	43.00
tblConstructionPhase	NumDays	10.00	23.00
tblFleetMix	HHD	8.6510e-003	0.19
tblFleetMix	LDA	0.54	0.65
tblFleetMix	LDT1	0.06	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.09
tblFleetMix	LHD2	6.6070e-003	0.00
tblFleetMix	MCY	0.02	0.00
tblFleetMix	MDV	0.13	0.00
tblFleetMix	MH	3.5830e-003	0.00
tblFleetMix	MHD	0.01	0.07
tblFleetMix	OBUS	8.1800e-004	0.00
tblFleetMix	SBUS	7.4800e-004	0.00

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblFleetMix	UBUS	4.9700e-004	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	2.21	0.00
tblVehicleTrips	ST_TR	1.74	1.71
tblVehicleTrips	SU_TR	0.70	0.00
tblVehicleTrips	SU_TR	1.74	1.71
tblVehicleTrips	WD_TR	9.74	0.00
tblVehicleTrips	WD_TR	1.74	1.71

2.0 Emissions Summary

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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					
2024	3.2772	32.4151	28.8654	0.0852	19.8582	1.3366	21.0887	10.1558	1.2297	11.2878	0.0000	8,867.098 6	8,867.098 6	1.9480	0.7944	9,137.868 3
2025	13.0140	27.7024	46.9158	0.1139	5.4886	1.0484	6.5369	1.4746	0.9805	2.4551	0.0000	11,510.92 11	11,510.92 11	1.5071	0.4442	11,680.98 23
Maximum	13.0140	32.4151	46.9158	0.1139	19.8582	1.3366	21.0887	10.1558	1.2297	11.2878	0.0000	11,510.92 11	11,510.92 11	1.9480	0.7944	11,680.98 23

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					
2024	1.6438	11.8524	33.6512	0.0852	7.8559	0.1322	7.9873	3.7937	0.1294	3.8568	0.0000	8,867.098 6	8,867.098 6	1.9480	0.7944	9,137.868 3
2025	11.3745	9.4225	51.1872	0.1139	5.2102	0.1709	5.3811	1.4063	0.1678	1.5741	0.0000	11,510.92 11	11,510.92 11	1.5071	0.4442	11,680.98 23
Maximum	11.3745	11.8524	51.1872	0.1139	7.8559	0.1709	7.9873	3.7937	0.1678	3.8568	0.0000	11,510.92 11	11,510.92 11	1.9480	0.7944	11,680.98 23

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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
Percent Reduction	20.09	64.61	-11.95	0.00	48.45	87.29	51.61	55.29	86.55	60.48	0.00	0.00	0.00	0.00	0.00	0.00

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**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	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858
Energy	0.0241	0.2187	0.1837	1.3100e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087
Mobile	0.7526	13.1408	13.2686	0.0958	6.7435	0.1063	6.8498	1.8310	0.1010	1.9320		10,296.5402	10,296.5402	0.3803	1.0648	10,623.3442
Total	9.8479	13.3603	13.5335	0.0972	6.7435	0.1232	6.8667	1.8310	0.1179	1.9489		10,559.1637	10,559.1637	0.3858	1.0696	10,887.5388

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	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858
Energy	0.0241	0.2187	0.1837	1.3100e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087
Mobile	0.7526	13.1408	13.2686	0.0958	6.7435	0.1063	6.8498	1.8310	0.1010	1.9320		10,296.5402	10,296.5402	0.3803	1.0648	10,623.3442
Total	9.8479	13.3603	13.5335	0.0972	6.7435	0.1232	6.8667	1.8310	0.1179	1.9489		10,559.1637	10,559.1637	0.3858	1.0696	10,887.5388

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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
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	6/1/2024	6/28/2024	5	20	
2	Site Preparation	Site Preparation	6/29/2024	7/31/2024	5	23	
3	Grading	Grading	8/1/2024	9/30/2024	5	43	
4	Infrastructure	Building Construction	10/1/2024	12/31/2024	5	66	
5	Building Construction	Building Construction	1/1/2025	8/29/2025	5	173	
6	Paving	Paving	8/1/2025	9/30/2025	5	43	
7	Architectural Coating	Architectural Coating	8/1/2025	9/30/2025	5	43	

Acres of Grading (Site Preparation Phase): 34.5**Acres of Grading (Grading Phase): 129****Acres of Paving: 9.16****Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 597,051; Non-Residential Outdoor: 199,017; Striped Parking Area: 23,947 (Architectural Coating – sqft)****OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Infrastructure	Cranes	1	7.00	231	0.29
Infrastructure	Forklifts	3	8.00	89	0.20
Infrastructure	Generator Sets	1	8.00	84	0.74
Infrastructure	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Infrastructure	Welders	1	8.00	46	0.45
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	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
Demolition	6	15.00	0.00	1,589.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Infrastructure	9	334.00	131.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Building Construction	9	334.00	131.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	67.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2024**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					17.1952	0.0000	17.1952	2.6035	0.0000	2.6035			0.0000			0.0000
Off-Road	2.2437	20.8781	19.7073	0.0388		0.9602	0.9602		0.8922	0.8922		3,747.4228	3,747.4228	1.0485		3,773.6345
Total	2.2437	20.8781	19.7073	0.0388	17.1952	0.9602	18.1553	2.6035	0.8922	3.4957		3,747.4228	3,747.4228	1.0485		3,773.6345

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2024

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	0.1664	9.8206	2.7777	0.0450	1.3892	0.0689	1.4581	0.3807	0.0659	0.4467		4,972.8128	4,972.8128	0.3105	0.7912	5,216.3520
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
Worker	0.0443	0.0286	0.4890	1.4200e-003	0.1677	9.1000e-004	0.1686	0.0445	8.4000e-004	0.0453		146.8630	146.8630	3.2600e-003	3.1500e-003	147.8818
Total	0.2107	9.8492	3.2667	0.0464	1.5568	0.0698	1.6267	0.4252	0.0668	0.4920		5,119.6758	5,119.6758	0.3137	0.7944	5,364.2338

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					6.3708	0.0000	6.3708	0.9646	0.0000	0.9646			0.0000			0.0000
Off-Road	0.4623	2.0032	23.2798	0.0388		0.0616	0.0616		0.0616	0.0616	0.0000	3,747.4228	3,747.4228	1.0485		3,773.6345
Total	0.4623	2.0032	23.2798	0.0388	6.3708	0.0616	6.4325	0.9646	0.0616	1.0262	0.0000	3,747.4228	3,747.4228	1.0485		3,773.6345

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2024

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	0.1664	9.8206	2.7777	0.0450	1.3262	0.0689	1.3951	0.3653	0.0659	0.4312		4,972.8128	4,972.8128	0.3105	0.7912	5,216.3520
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
Worker	0.0443	0.0286	0.4890	1.4200e-003	0.1589	9.1000e-004	0.1598	0.0423	8.4000e-004	0.0432		146.8630	146.8630	3.2600e-003	3.1500e-003	147.8818
Total	0.2107	9.8492	3.2667	0.0464	1.4851	0.0698	1.5549	0.4076	0.0668	0.4743		5,119.6758	5,119.6758	0.3137	0.7944	5,364.2338

3.3 Site Preparation - 2024

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					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000			0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310		3,688.0100	3,688.0100	1.1928		3,717.8294
Total	2.6609	27.1760	18.3356	0.0381	19.6570	1.2294	20.8864	10.1025	1.1310	11.2335		3,688.0100	3,688.0100	1.1928		3,717.8294

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.3 Site Preparation - 2024****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
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
Worker	0.0532	0.0343	0.5868	1.7100e-003	0.2012	1.0900e-003	0.2023	0.0534	1.0000e-003	0.0544		176.2356	176.2356	3.9100e-003	3.7700e-003	177.4582
Total	0.0532	0.0343	0.5868	1.7100e-003	0.2012	1.0900e-003	0.2023	0.0534	1.0000e-003	0.0544		176.2356	176.2356	3.9100e-003	3.7700e-003	177.4582

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					7.2829	0.0000	7.2829	3.7430	0.0000	3.7430			0.0000			0.0000
Off-Road	0.4656	2.0175	20.8690	0.0381		0.0621	0.0621		0.0621	0.0621	0.0000	3,688.0100	3,688.0100	1.1928		3,717.8294
Total	0.4656	2.0175	20.8690	0.0381	7.2829	0.0621	7.3450	3.7430	0.0621	3.8050	0.0000	3,688.0100	3,688.0100	1.1928		3,717.8294

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.3 Site Preparation - 2024****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
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
Worker	0.0532	0.0343	0.5868	1.7100e-003	0.1907	1.0900e-003	0.1918	0.0508	1.0000e-003	0.0518		176.2356	176.2356	3.9100e-003	3.7700e-003	177.4582
Total	0.0532	0.0343	0.5868	1.7100e-003	0.1907	1.0900e-003	0.1918	0.0508	1.0000e-003	0.0518		176.2356	176.2356	3.9100e-003	3.7700e-003	177.4582

3.4 Grading - 2024**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					9.2036	0.0000	9.2036	3.6538	0.0000	3.6538			0.0000			0.0000
Off-Road	3.2181	32.3770	27.7228	0.0621		1.3354	1.3354		1.2286	1.2286		6,009.7487	6,009.7487	1.9437		6,058.3405
Total	3.2181	32.3770	27.7228	0.0621	9.2036	1.3354	10.5390	3.6538	1.2286	4.8823		6,009.7487	6,009.7487	1.9437		6,058.3405

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.4 Grading - 2024****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
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
Worker	0.0591	0.0381	0.6520	1.9000e-003	0.2236	1.2100e-003	0.2248	0.0593	1.1100e-003	0.0604		195.8174	195.8174	4.3400e-003	4.1900e-003	197.1758
Total	0.0591	0.0381	0.6520	1.9000e-003	0.2236	1.2100e-003	0.2248	0.0593	1.1100e-003	0.0604		195.8174	195.8174	4.3400e-003	4.1900e-003	197.1758

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					3.4099	0.0000	3.4099	1.3537	0.0000	1.3537			0.0000			0.0000
Off-Road	0.7616	3.3000	32.9991	0.0621		0.1015	0.1015		0.1015	0.1015	0.0000	6,009.7487	6,009.7487	1.9437		6,058.3405
Total	0.7616	3.3000	32.9991	0.0621	3.4099	0.1015	3.5115	1.3537	0.1015	1.4553	0.0000	6,009.7487	6,009.7487	1.9437		6,058.3405

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.4 Grading - 2024****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
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
Worker	0.0591	0.0381	0.6520	1.9000e-003	0.2119	1.2100e-003	0.2131	0.0564	1.1100e-003	0.0575		195.8174	195.8174	4.3400e-003	4.1900e-003	197.1758
Total	0.0591	0.0381	0.6520	1.9000e-003	0.2119	1.2100e-003	0.2131	0.0564	1.1100e-003	0.0575		195.8174	195.8174	4.3400e-003	4.1900e-003	197.1758

3.5 Infrastructure - 2024**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	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
Total	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.5 Infrastructure - 2024****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
Vendor	0.1371	4.8142	1.8098	0.0235	0.8387	0.0266	0.8653	0.2415	0.0255	0.2669		2,538.5557	2,538.5557	0.0953	0.3688	2,650.8375
Worker	0.9869	0.6364	10.8887	0.0317	3.7333	0.0202	3.7536	0.9901	0.0186	1.0087		3,270.1500	3,270.1500	0.0725	0.0700	3,292.8353
Total	1.1239	5.4507	12.6986	0.0552	4.5720	0.0469	4.6189	1.2316	0.0441	1.2756		5,808.7057	5,808.7057	0.1678	0.4388	5,943.6728

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	0.5199	2.6115	17.6271	0.0270		0.0853	0.0853		0.0853	0.0853	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	0.5199	2.6115	17.6271	0.0270		0.0853	0.0853		0.0853	0.0853	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Infrastructure - 2024

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
Vendor	0.1371	4.8142	1.8098	0.0235	0.8028	0.0266	0.8295	0.2327	0.0255	0.2581		2,538.5557	2,538.5557	0.0953	0.3688	2,650.8375
Worker	0.9869	0.6364	10.8887	0.0317	3.5386	0.0202	3.5588	0.9423	0.0186	0.9609		3,270.1500	3,270.1500	0.0725	0.0700	3,292.8353
Total	1.1239	5.4507	12.6986	0.0552	4.3414	0.0469	4.3883	1.1750	0.0441	1.2190		5,808.7057	5,808.7057	0.1678	0.4388	5,943.6728

3.6 Building Construction - 2025

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	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.6 Building Construction - 2025****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
Vendor	0.1339	4.7926	1.7832	0.0231	0.8387	0.0268	0.8654	0.2415	0.0256	0.2670		2,492.955 4	2,492.955 4	0.0956	0.3627	2,603.416 7
Worker	0.9244	0.5725	10.1652	0.0306	3.7333	0.0193	3.7526	0.9901	0.0178	1.0079		3,190.099 9	3,190.099 9	0.0655	0.0655	3,211.255 7
Total	1.0583	5.3650	11.9484	0.0537	4.5720	0.0460	4.6181	1.2316	0.0434	1.2749		5,683.055 3	5,683.055 3	0.1610	0.4282	5,814.672 4

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	0.5038	2.5728	17.6150	0.0270		0.0788	0.0788		0.0788	0.0788	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	0.5038	2.5728	17.6150	0.0270		0.0788	0.0788		0.0788	0.0788	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2025

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
Vendor	0.1339	4.7926	1.7832	0.0231	0.8028	0.0268	0.8296	0.2327	0.0256	0.2582		2,492.955 4	2,492.955 4	0.0956	0.3627	2,603.416 7
Worker	0.9244	0.5725	10.1652	0.0306	3.5386	0.0193	3.5579	0.9423	0.0178	0.9601		3,190.099 9	3,190.099 9	0.0655	0.0655	3,211.255 7
Total	1.0583	5.3650	11.9484	0.0537	4.3414	0.0460	4.3875	1.1750	0.0434	1.2183		5,683.055 3	5,683.055 3	0.1610	0.4282	5,814.672 4

3.7 Paving - 2025

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	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.745 2	2,206.745 2	0.7137		2,224.587 8
Paving	0.4363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.3514	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.745 2	2,206.745 2	0.7137		2,224.587 8

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.7 Paving - 2025****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
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
Worker	0.0415	0.0257	0.4565	1.3800e-003	0.1677	8.7000e-004	0.1685	0.0445	8.0000e-004	0.0453		143.2680	143.2680	2.9400e-003	2.9400e-003	144.2181
Total	0.0415	0.0257	0.4565	1.3800e-003	0.1677	8.7000e-004	0.1685	0.0445	8.0000e-004	0.0453		143.2680	143.2680	2.9400e-003	2.9400e-003	144.2181

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	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.4363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.7167	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.7 Paving - 2025****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
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
Worker	0.0415	0.0257	0.4565	1.3800e-003	0.1589	8.7000e-004	0.1598	0.0423	8.0000e-004	0.0431		143.2680	143.2680	2.9400e-003	2.9400e-003	144.2181
Total	0.0415	0.0257	0.4565	1.3800e-003	0.1589	8.7000e-004	0.1598	0.0423	8.0000e-004	0.0431		143.2680	143.2680	2.9400e-003	2.9400e-003	144.2181

3.8 Architectural Coating - 2025**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	8.8390					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	9.0099	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.8 Architectural Coating - 2025****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
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
Worker	0.1854	0.1148	2.0391	6.1400e-003	0.7489	3.8700e-003	0.7528	0.1986	3.5600e-003	0.2022		639.9302	639.9302	0.0131	0.0131	644.1741
Total	0.1854	0.1148	2.0391	6.1400e-003	0.7489	3.8700e-003	0.7528	0.1986	3.5600e-003	0.2022		639.9302	639.9302	0.0131	0.0131	644.1741

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	8.8390					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319
Total	8.8687	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.8 Architectural Coating - 2025****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
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
Worker	0.1854	0.1148	2.0391	6.1400e-003	0.7098	3.8700e-003	0.7137	0.1890	3.5600e-003	0.1926		639.9302	639.9302	0.0131	0.0131	644.1741
Total	0.1854	0.1148	2.0391	6.1400e-003	0.7098	3.8700e-003	0.7137	0.1890	3.5600e-003	0.1926		639.9302	639.9302	0.0131	0.0131	644.1741

4.0 Operational Detail - Mobile**4.1 Mitigation Measures Mobile**

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	0.7526	13.1408	13.2686	0.0958	6.7435	0.1063	6.8498	1.8310	0.1010	1.9320		10,296.5402	10,296.5402	0.3803	1.0648	10,623.3442
Unmitigated	0.7526	13.1408	13.2686	0.0958	6.7435	0.1063	6.8498	1.8310	0.1010	1.9320		10,296.5402	10,296.5402	0.3803	1.0648	10,623.3442

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	663.54	663.54	663.54	3,048,806	3,048,806
Total	663.54	663.54	663.54	3,048,806	3,048,806

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
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
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	100	0	0

4.4 Fleet Mix

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.541801	0.062785	0.185964	0.127448	0.023798	0.006607	0.012341	0.008651	0.000818	0.000497	0.024959	0.000748	0.003583
Other Non-Asphalt Surfaces	0.541801	0.062785	0.185964	0.127448	0.023798	0.006607	0.012341	0.008651	0.000818	0.000497	0.024959	0.000748	0.003583
Parking Lot	0.541801	0.062785	0.185964	0.127448	0.023798	0.006607	0.012341	0.008651	0.000818	0.000497	0.024959	0.000748	0.003583
Unrefrigerated Warehouse-No Rail	0.649046	0.000000	0.000000	0.000000	0.086640	0.000000	0.073420	0.190900	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	0.0241	0.2187	0.1837	1.3100e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087
NaturalGas Unmitigated	0.0241	0.2187	0.1837	1.3100e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**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					
General Office Building	93.9726	1.0100e-003	9.2100e-003	7.7400e-003	6.0000e-005		7.0000e-004	7.0000e-004		7.0000e-004	7.0000e-004		11.0556	11.0556	2.1000e-004	2.0000e-004	11.1213
Other Non-Asphalt Surfaces	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
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	2136.84	0.0230	0.2095	0.1760	1.2600e-003		0.0159	0.0159		0.0159	0.0159		251.3935	251.3935	4.8200e-003	4.6100e-003	252.8874
Total		0.0241	0.2187	0.1837	1.3200e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

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					
General Office Building	0.0939726	1.0100e-003	9.2100e-003	7.7400e-003	6.0000e-005		7.0000e-004	7.0000e-004		7.0000e-004	7.0000e-004		11.0556	11.0556	2.1000e-004	2.0000e-004	11.1213
Other Non-Asphalt Surfaces	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
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	2.13684	0.0230	0.2095	0.1760	1.2600e-003		0.0159	0.0159		0.0159	0.0159		251.3935	251.3935	4.8200e-003	4.6100e-003	252.8874
Total		0.0241	0.2187	0.1837	1.3200e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087

6.0 Area Detail

6.1 Mitigation Measures Area

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858
Unmitigated	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858

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	1.0413					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.0224					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	7.4700e-003	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858
Total	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**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	1.0413					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.0224					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	7.4700e-003	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858
Total	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858

7.0 Water Detail**7.1 Mitigation Measures Water**

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

Sierra Distribution- Mitigated - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**8.0 Waste Detail**

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

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

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Sierra Distribution- Mitigated
South Coast Air Basin, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	10.00	1000sqft	0.23	10,000.00	0
Unrefrigerated Warehouse-No Rail	388.03	1000sqft	8.91	388,034.00	0
Other Non-Asphalt Surfaces	87.22	1000sqft	2.00	87,217.00	0
Parking Lot	311.90	1000sqft	7.16	311,900.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	31
Climate Zone	10			Operational Year	2026
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	390.98	CH4 Intensity (lb/MW hr)	0.033	N2O Intensity (lb/MW hr)	0.004

1.3 User Entered Comments & Non-Default Data

- Project Characteristics -
- Land Use -
- Construction Phase - Project Schedule
- Off-road Equipment -
- Trips and VMT -
- Demolition -
- Grading -
- Vehicle Trips - Per Trip Generation Assessment
- Construction Off-road Equipment Mitigation - Per SCAQMD Rules and Regulations, Tier 4 per Fontana Industrial Commerce Center ordinance

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Fleet Mix - Per Trip Generation Assessment

Waste Mitigation - Per AQ 939

Water Mitigation -

Architectural Coating - Super Compliant Paint

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	100.00	10.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	10.00
tblArchitecturalCoating	EF_Parking	100.00	10.00
tblArchitecturalCoating	EF_Residential_Exterior	50.00	10.00
tblArchitecturalCoating	EF_Residential_Interior	50.00	10.00
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	6
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	43.00
tblConstructionPhase	NumDays	300.00	66.00
tblConstructionPhase	NumDays	300.00	173.00
tblConstructionPhase	NumDays	30.00	43.00
tblConstructionPhase	NumDays	20.00	43.00
tblConstructionPhase	NumDays	10.00	23.00
tblFleetMix	HHD	8.6510e-003	0.19
tblFleetMix	LDA	0.54	0.65
tblFleetMix	LDT1	0.06	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.09
tblFleetMix	LHD2	6.6070e-003	0.00
tblFleetMix	MCY	0.02	0.00
tblFleetMix	MDV	0.13	0.00
tblFleetMix	MH	3.5830e-003	0.00
tblFleetMix	MHD	0.01	0.07
tblFleetMix	OBUS	8.1800e-004	0.00
tblFleetMix	SBUS	7.4800e-004	0.00

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblFleetMix	UBUS	4.9700e-004	0.00
tblVehicleTrips	DV_TP	5.00	0.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	92.00	100.00
tblVehicleTrips	ST_TR	2.21	0.00
tblVehicleTrips	ST_TR	1.74	1.71
tblVehicleTrips	SU_TR	0.70	0.00
tblVehicleTrips	SU_TR	1.74	1.71
tblVehicleTrips	WD_TR	9.74	0.00
tblVehicleTrips	WD_TR	1.74	1.71

2.0 Emissions Summary

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**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					
2024	3.2813	32.4188	28.3175	0.0852	19.8582	1.3366	21.0887	10.1558	1.2297	11.2878	0.0000	8,864.0998	8,864.0998	1.9481	0.7954	9,135.1641
2025	13.0906	27.9976	45.8678	0.1118	5.4886	1.0485	6.5371	1.4746	0.9806	2.4553	0.0000	11,294.3054	11,294.3054	1.5082	0.4502	11,466.1661
Maximum	13.0906	32.4188	45.8678	0.1118	19.8582	1.3366	21.0887	10.1558	1.2297	11.2878	0.0000	11,294.3054	11,294.3054	1.9481	0.7954	11,466.1661

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					
2024	1.7056	12.2975	33.5938	0.0852	7.8559	0.1323	7.9875	3.7937	0.1296	3.8568	0.0000	8,864.0998	8,864.0998	1.9481	0.7954	9,135.1641
2025	11.4512	9.7177	50.1391	0.1118	5.2102	0.1710	5.3812	1.4063	0.1680	1.5743	0.0000	11,294.3054	11,294.3054	1.5082	0.4502	11,466.1661
Maximum	11.4512	12.2975	50.1391	0.1118	7.8559	0.1710	7.9875	3.7937	0.1680	3.8568	0.0000	11,294.3054	11,294.3054	1.9481	0.7954	11,466.1661

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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
Percent Reduction	19.64	63.56	-12.87	0.00	48.45	87.28	51.61	55.29	86.54	60.48	0.00	0.00	0.00	0.00	0.00	0.00

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**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	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858
Energy	0.0241	0.2187	0.1837	1.3100e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087
Mobile	0.7163	13.7659	12.6596	0.0941	6.7435	0.1065	6.8500	1.8310	0.1012	1.9322		10,112.8493	10,112.8493	0.3814	1.0703	10,441.3412
Total	9.8116	13.9854	12.9245	0.0954	6.7435	0.1234	6.8669	1.8310	0.1181	1.9491		10,375.4728	10,375.4728	0.3869	1.0751	10,705.5357

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	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858
Energy	0.0241	0.2187	0.1837	1.3100e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087
Mobile	0.7163	13.7659	12.6596	0.0941	6.7435	0.1065	6.8500	1.8310	0.1012	1.9322		10,112.8493	10,112.8493	0.3814	1.0703	10,441.3412
Total	9.8116	13.9854	12.9245	0.0954	6.7435	0.1234	6.8669	1.8310	0.1181	1.9491		10,375.4728	10,375.4728	0.3869	1.0751	10,705.5357

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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
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	6/1/2024	6/28/2024	5	20	
2	Site Preparation	Site Preparation	6/29/2024	7/31/2024	5	23	
3	Grading	Grading	8/1/2024	9/30/2024	5	43	
4	Infrastructure	Building Construction	10/1/2024	12/31/2024	5	66	
5	Building Construction	Building Construction	1/1/2025	8/29/2025	5	173	
6	Paving	Paving	8/1/2025	9/30/2025	5	43	
7	Architectural Coating	Architectural Coating	8/1/2025	9/30/2025	5	43	

Acres of Grading (Site Preparation Phase): 34.5**Acres of Grading (Grading Phase): 129****Acres of Paving: 9.16****Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 597,051; Non-Residential Outdoor: 199,017; Striped Parking Area: 23,947 (Architectural Coating – sqft)****OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Infrastructure	Cranes	1	7.00	231	0.29
Infrastructure	Forklifts	3	8.00	89	0.20
Infrastructure	Generator Sets	1	8.00	84	0.74
Infrastructure	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Infrastructure	Welders	1	8.00	46	0.45
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	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
Demolition	6	15.00	0.00	1,589.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Infrastructure	9	334.00	131.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Building Construction	9	334.00	131.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	67.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2024**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					17.1952	0.0000	17.1952	2.6035	0.0000	2.6035			0.0000			0.0000
Off-Road	2.2437	20.8781	19.7073	0.0388		0.9602	0.9602		0.8922	0.8922		3,747.4228	3,747.4228	1.0485		3,773.6345
Total	2.2437	20.8781	19.7073	0.0388	17.1952	0.9602	18.1553	2.6035	0.8922	3.4957		3,747.4228	3,747.4228	1.0485		3,773.6345

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2024

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	0.1557	10.2629	2.8145	0.0450	1.3892	0.0691	1.4582	0.3807	0.0661	0.4468		4,977.9918	4,977.9918	0.3099	0.7920	5,221.7658
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
Worker	0.0474	0.0313	0.4460	1.3400e-003	0.1677	9.1000e-004	0.1686	0.0445	8.4000e-004	0.0453		138.6853	138.6853	3.3100e-003	3.3400e-003	139.7639
Total	0.2031	10.2942	3.2605	0.0464	1.5568	0.0700	1.6268	0.4252	0.0669	0.4921		5,116.6770	5,116.6770	0.3132	0.7954	5,361.5296

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					6.3708	0.0000	6.3708	0.9646	0.0000	0.9646			0.0000			0.0000
Off-Road	0.4623	2.0032	23.2798	0.0388		0.0616	0.0616		0.0616	0.0616	0.0000	3,747.4228	3,747.4228	1.0485		3,773.6345
Total	0.4623	2.0032	23.2798	0.0388	6.3708	0.0616	6.4325	0.9646	0.0616	1.0262	0.0000	3,747.4228	3,747.4228	1.0485		3,773.6345

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.2 Demolition - 2024****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	0.1557	10.2629	2.8145	0.0450	1.3262	0.0691	1.3952	0.3653	0.0661	0.4313		4,977.9918	4,977.9918	0.3099	0.7920	5,221.7658
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
Worker	0.0474	0.0313	0.4460	1.3400e-003	0.1589	9.1000e-004	0.1598	0.0423	8.4000e-004	0.0432		138.6853	138.6853	3.3100e-003	3.3400e-003	139.7639
Total	0.2031	10.2942	3.2605	0.0464	1.4851	0.0700	1.5550	0.4076	0.0669	0.4745		5,116.6770	5,116.6770	0.3132	0.7954	5,361.5296

3.3 Site Preparation - 2024**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					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000			0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310		3,688.0100	3,688.0100	1.1928		3,717.8294
Total	2.6609	27.1760	18.3356	0.0381	19.6570	1.2294	20.8864	10.1025	1.1310	11.2335		3,688.0100	3,688.0100	1.1928		3,717.8294

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.3 Site Preparation - 2024****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
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
Worker	0.0568	0.0376	0.5352	1.6100e-003	0.2012	1.0900e-003	0.2023	0.0534	1.0000e-003	0.0544		166.4223	166.4223	3.9700e-003	4.0100e-003	167.7167
Total	0.0568	0.0376	0.5352	1.6100e-003	0.2012	1.0900e-003	0.2023	0.0534	1.0000e-003	0.0544		166.4223	166.4223	3.9700e-003	4.0100e-003	167.7167

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					7.2829	0.0000	7.2829	3.7430	0.0000	3.7430			0.0000			0.0000
Off-Road	0.4656	2.0175	20.8690	0.0381		0.0621	0.0621		0.0621	0.0621	0.0000	3,688.0100	3,688.0100	1.1928		3,717.8294
Total	0.4656	2.0175	20.8690	0.0381	7.2829	0.0621	7.3450	3.7430	0.0621	3.8050	0.0000	3,688.0100	3,688.0100	1.1928		3,717.8294

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.3 Site Preparation - 2024****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
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
Worker	0.0568	0.0376	0.5352	1.6100e-003	0.1907	1.0900e-003	0.1918	0.0508	1.0000e-003	0.0518		166.4223	166.4223	3.9700e-003	4.0100e-003	167.7167
Total	0.0568	0.0376	0.5352	1.6100e-003	0.1907	1.0900e-003	0.1918	0.0508	1.0000e-003	0.0518		166.4223	166.4223	3.9700e-003	4.0100e-003	167.7167

3.4 Grading - 2024**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					9.2036	0.0000	9.2036	3.6538	0.0000	3.6538			0.0000			0.0000
Off-Road	3.2181	32.3770	27.7228	0.0621		1.3354	1.3354		1.2286	1.2286		6,009.7487	6,009.7487	1.9437		6,058.3405
Total	3.2181	32.3770	27.7228	0.0621	9.2036	1.3354	10.5390	3.6538	1.2286	4.8823		6,009.7487	6,009.7487	1.9437		6,058.3405

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.4 Grading - 2024****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
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
Worker	0.0631	0.0418	0.5947	1.7900e-003	0.2236	1.2100e-003	0.2248	0.0593	1.1100e-003	0.0604		184.9137	184.9137	4.4100e-003	4.4600e-003	186.3518
Total	0.0631	0.0418	0.5947	1.7900e-003	0.2236	1.2100e-003	0.2248	0.0593	1.1100e-003	0.0604		184.9137	184.9137	4.4100e-003	4.4600e-003	186.3518

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					3.4099	0.0000	3.4099	1.3537	0.0000	1.3537			0.0000			0.0000
Off-Road	0.7616	3.3000	32.9991	0.0621		0.1015	0.1015		0.1015	0.1015	0.0000	6,009.7487	6,009.7487	1.9437		6,058.3405
Total	0.7616	3.3000	32.9991	0.0621	3.4099	0.1015	3.5115	1.3537	0.1015	1.4553	0.0000	6,009.7487	6,009.7487	1.9437		6,058.3405

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.4 Grading - 2024****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
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
Worker	0.0631	0.0418	0.5947	1.7900e-003	0.2119	1.2100e-003	0.2131	0.0564	1.1100e-003	0.0575		184.9137	184.9137	4.4100e-003	4.4600e-003	186.3518
Total	0.0631	0.0418	0.5947	1.7900e-003	0.2119	1.2100e-003	0.2131	0.0564	1.1100e-003	0.0575		184.9137	184.9137	4.4100e-003	4.4600e-003	186.3518

3.5 Infrastructure - 2024**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	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
Total	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Infrastructure - 2024

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
Vendor	0.1314	5.0415	1.8676	0.0235	0.8387	0.0268	0.8654	0.2415	0.0256	0.2671		2,542.8557	2,542.8557	0.0949	0.3697	2,655.3978
Worker	1.0543	0.6979	9.9314	0.0299	3.7333	0.0202	3.7536	0.9901	0.0186	1.0087		3,088.0583	3,088.0583	0.0737	0.0744	3,112.0758
Total	1.1857	5.7393	11.7991	0.0535	4.5720	0.0470	4.6190	1.2316	0.0442	1.2758		5,630.9140	5,630.9140	0.1686	0.4441	5,767.4735

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	0.5199	2.6115	17.6271	0.0270		0.0853	0.0853		0.0853	0.0853	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	0.5199	2.6115	17.6271	0.0270		0.0853	0.0853		0.0853	0.0853	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Infrastructure - 2024

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
Vendor	0.1314	5.0415	1.8676	0.0235	0.8028	0.0268	0.8296	0.2327	0.0256	0.2583		2,542.855 7	2,542.855 7	0.0949	0.3697	2,655.397 8
Worker	1.0543	0.6979	9.9314	0.0299	3.5386	0.0202	3.5588	0.9423	0.0186	0.9609		3,088.058 3	3,088.058 3	0.0737	0.0744	3,112.075 8
Total	1.1857	5.7393	11.7991	0.0535	4.3414	0.0470	4.3884	1.1750	0.0442	1.2192		5,630.914 0	5,630.914 0	0.1686	0.4441	5,767.473 5

3.6 Building Construction - 2025

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	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2025

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
Vendor	0.1282	5.0192	1.8402	0.0231	0.8387	0.0269	0.8656	0.2415	0.0257	0.2672		2,497.250 3	2,497.250 3	0.0952	0.3635	2,607.965 4
Worker	0.9906	0.6275	9.2780	0.0289	3.7333	0.0193	3.7526	0.9901	0.0178	1.0079		3,012.734 2	3,012.734 2	0.0666	0.0696	3,035.131 0
Total	1.1188	5.6467	11.1182	0.0520	4.5720	0.0462	4.6182	1.2316	0.0435	1.2750		5,509.984 6	5,509.984 6	0.1618	0.4331	5,643.096 4

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	0.5038	2.5728	17.6150	0.0270		0.0788	0.0788		0.0788	0.0788	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	0.5038	2.5728	17.6150	0.0270		0.0788	0.0788		0.0788	0.0788	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Building Construction - 2025

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
Vendor	0.1282	5.0192	1.8402	0.0231	0.8028	0.0269	0.8297	0.2327	0.0257	0.2584		2,497.250 3	2,497.250 3	0.0952	0.3635	2,607.965 4
Worker	0.9906	0.6275	9.2780	0.0289	3.5386	0.0193	3.5579	0.9423	0.0178	0.9601		3,012.734 2	3,012.734 2	0.0666	0.0696	3,035.131 0
Total	1.1188	5.6467	11.1182	0.0520	4.3414	0.0462	4.3876	1.1750	0.0435	1.2184		5,509.984 6	5,509.984 6	0.1618	0.4331	5,643.096 4

3.7 Paving - 2025

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	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.745 2	2,206.745 2	0.7137		2,224.587 8
Paving	0.4363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.3514	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.745 2	2,206.745 2	0.7137		2,224.587 8

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.7 Paving - 2025

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
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
Worker	0.0445	0.0282	0.4167	1.3000e-003	0.1677	8.7000e-004	0.1685	0.0445	8.0000e-004	0.0453		135.3024	135.3024	2.9900e-003	3.1200e-003	136.3083
Total	0.0445	0.0282	0.4167	1.3000e-003	0.1677	8.7000e-004	0.1685	0.0445	8.0000e-004	0.0453		135.3024	135.3024	2.9900e-003	3.1200e-003	136.3083

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	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.4363					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.7167	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.7 Paving - 2025****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
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
Worker	0.0445	0.0282	0.4167	1.3000e-003	0.1589	8.7000e-004	0.1598	0.0423	8.0000e-004	0.0431		135.3024	135.3024	2.9900e-003	3.1200e-003	136.3083
Total	0.0445	0.0282	0.4167	1.3000e-003	0.1589	8.7000e-004	0.1598	0.0423	8.0000e-004	0.0431		135.3024	135.3024	2.9900e-003	3.1200e-003	136.3083

3.8 Architectural Coating - 2025**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	8.8390					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	9.0099	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.8 Architectural Coating - 2025

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
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
Worker	0.1987	0.1259	1.8612	5.8000e-003	0.7489	3.8700e-003	0.7528	0.1986	3.5600e-003	0.2022		604.3509	604.3509	0.0134	0.0140	608.8437
Total	0.1987	0.1259	1.8612	5.8000e-003	0.7489	3.8700e-003	0.7528	0.1986	3.5600e-003	0.2022		604.3509	604.3509	0.0134	0.0140	608.8437

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	8.8390					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0297	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319
Total	8.8687	0.1288	1.8324	2.9700e-003		3.9600e-003	3.9600e-003		3.9600e-003	3.9600e-003	0.0000	281.4481	281.4481	0.0154		281.8319

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.8 Architectural Coating - 2025****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
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
Worker	0.1987	0.1259	1.8612	5.8000e-003	0.7098	3.8700e-003	0.7137	0.1890	3.5600e-003	0.1926		604.3509	604.3509	0.0134	0.0140	608.8437
Total	0.1987	0.1259	1.8612	5.8000e-003	0.7098	3.8700e-003	0.7137	0.1890	3.5600e-003	0.1926		604.3509	604.3509	0.0134	0.0140	608.8437

4.0 Operational Detail - Mobile**4.1 Mitigation Measures Mobile**

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	0.7163	13.7659	12.6596	0.0941	6.7435	0.1065	6.8500	1.8310	0.1012	1.9322		10,112.8493	10,112.8493	0.3814	1.0703	10,441.3412
Unmitigated	0.7163	13.7659	12.6596	0.0941	6.7435	0.1065	6.8500	1.8310	0.1012	1.9322		10,112.8493	10,112.8493	0.3814	1.0703	10,441.3412

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	663.54	663.54	663.54	3,048,806	3,048,806
Total	663.54	663.54	663.54	3,048,806	3,048,806

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
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
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	100	0	0

4.4 Fleet Mix

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.541801	0.062785	0.185964	0.127448	0.023798	0.006607	0.012341	0.008651	0.000818	0.000497	0.024959	0.000748	0.003583
Other Non-Asphalt Surfaces	0.541801	0.062785	0.185964	0.127448	0.023798	0.006607	0.012341	0.008651	0.000818	0.000497	0.024959	0.000748	0.003583
Parking Lot	0.541801	0.062785	0.185964	0.127448	0.023798	0.006607	0.012341	0.008651	0.000818	0.000497	0.024959	0.000748	0.003583
Unrefrigerated Warehouse-No Rail	0.649046	0.000000	0.000000	0.000000	0.086640	0.000000	0.073420	0.190900	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	0.0241	0.2187	0.1837	1.3100e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087
NaturalGas Unmitigated	0.0241	0.2187	0.1837	1.3100e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**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					
General Office Building	93.9726	1.0100e-003	9.2100e-003	7.7400e-003	6.0000e-005		7.0000e-004	7.0000e-004		7.0000e-004	7.0000e-004		11.0556	11.0556	2.1000e-004	2.0000e-004	11.1213
Other Non-Asphalt Surfaces	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
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	2136.84	0.0230	0.2095	0.1760	1.2600e-003		0.0159	0.0159		0.0159	0.0159		251.3935	251.3935	4.8200e-003	4.6100e-003	252.8874
Total		0.0241	0.2187	0.1837	1.3200e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

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					
General Office Building	0.0939726	1.0100e-003	9.2100e-003	7.7400e-003	6.0000e-005		7.0000e-004	7.0000e-004		7.0000e-004	7.0000e-004		11.0556	11.0556	2.1000e-004	2.0000e-004	11.1213
Other Non-Asphalt Surfaces	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
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	2.13684	0.0230	0.2095	0.1760	1.2600e-003		0.0159	0.0159		0.0159	0.0159		251.3935	251.3935	4.8200e-003	4.6100e-003	252.8874
Total		0.0241	0.2187	0.1837	1.3200e-003		0.0166	0.0166		0.0166	0.0166		262.4491	262.4491	5.0300e-003	4.8100e-003	264.0087

6.0 Area Detail

6.1 Mitigation Measures Area

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	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	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858
Unmitigated	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858

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	1.0413					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.0224					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	7.4700e-003	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858
Total	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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	1.0413					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	8.0224					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	7.4700e-003	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858
Total	9.0712	7.4000e-004	0.0812	1.0000e-005		2.9000e-004	2.9000e-004		2.9000e-004	2.9000e-004		0.1745	0.1745	4.5000e-004		0.1858

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

Sierra Distribution- Mitigated - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**8.0 Waste Detail**

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

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

Health Risk Assessment Sierra Distribution Facility Project City of Fontana, California

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LIST OF ABBREVIATED TERMS

A	absorption factor from inhalation
ACES	Advanced Collaborative Emissions Study
ASF	age sensitivity factor
AB	Assembly Bill
APN	Assessor's Parcel Number
APS	auxiliary power system
AT	averaging time
AQMP	Air Quality Management Plan
ATCM	Airborne Toxic Control Measure
CARB	California Air Resources Board
CCAA	California Clean Air Act
CEQA	California Environmental Quality Act
CLSP	California Landings Specific Plan
CSMA	California Subdivision Map Act
CPF	cancer potency factor
C_{air}	air concentration from model
C_i	air concentration of substance
DBR	daily breathing rate
DOORS	Diesel Off-Road Reporting System
DPM	Diesel Particulate Matter
DRRP	Diesel Risk Reduction Plan
Dose-air	dose through inhalation
EMFAC	Emissions Factors Model
ED	exposure duration
EF	exposure frequency
°F	Degrees Fahrenheit
FCAA	Federal Clean Air Act
FAH	fraction of time spent at home
GVWR	gross vehicle weight rating
HAP	hazardous air pollutant
HOA	homeowner's association
HQ	health quotient
HRA	health risk assessment
kg	kilogram
L	liter
MATES	Multiple Air Toxics Exposure Study
MEIR	Maximally Exposed Individual Resident
MICR	Maximum Individual Cancer Risk
mg	milligrams
$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
MSAT	Mobile Source Air Toxic
NAAQS	National Ambient Air Quality Standards
NED	National Elevation Dataset

LIST OF ABBREVIATED TERMS (CONTINUED)

NESHAP	National Emissions Standards for Hazardous Air Pollutants
NO ₂	nitrogen dioxide
NO _x	nitrogen oxides
O ₃	ozone
OEHHA	Office of Environmental Health Hazard Assessment
PM	particulate matter
PM ₁₀	particulate matter less than 10 microns in diameter
PM _{2.5}	particulate matter less than 2.5 microns in diameter
PERP	Portable Equipment Registration Program
REL	Reference Exposure Level
REL _i	Reference Exposure Level of substance
Risk _{inh-res}	residential inhalation cancer risk
SB	Senate Bill
SCAB	South Coast Air Basin
SCAQMD	South Coast Air Quality Management District
T-BACT	toxics best available control technology
TAC	Toxic Air Contaminant
EPA	United States Environmental Protection Agency
VMT	vehicle miles traveled
VOC	volatile organic compound

1 INTRODUCTION

The purpose of this Health Risk Assessment (HRA) is to evaluate potential health risks associated with Toxic Air Contaminants (TAC) including Diesel Particulate Matter (DPM) resulting from the implementation of the proposed Sierra Distribution Facility Project (“Project” or “proposed Project”). This HRA was prepared in accordance with the requirements of the South Coast Air Quality Management District (SCAQMD) and guidance from the Office of Environmental Health Hazard Assessment (OEHHA) to determine if health risks are likely to occur from the Project. In addition to this HRA, an Air Quality Assessment and a Greenhouse Gas Emissions Assessment for this Project have also been prepared. Technical data are included as see [Appendix A: Modeling Data](#).

1.1 Project Location

The Project site is located in northern Fontana, in San Bernardino County (County); Refer to [Exhibit 1: Regional Vicinity](#). The Project site is comprised of six parcels (Assessor’s Parcel Numbers [APNs]: 1119-241-10, -13, -18, -25, -26, and -27). The Project site is located at the northeast corner of the intersection of Sierra Avenue and Clubhouse Drive within the City and is bounded to the north and south by existing warehouse/industrial buildings, to the west by Sierra Avenue and residential development, and to the east by Mango Avenue and a landfill; Refer to [Exhibit 2: Local Vicinity](#).

The Project site is bound to the west by Sierra Avenue, to the east by Mango Avenue, and Windflower Avenue enters the Project site from Sierra Avenue. The proposed Project site is presently developed with four commercial/industrial buildings ranging from 5,000 to 25,000 square feet in size. The northwestern quadrant is developed with one building and is utilized as a wooden pallet facility. The northeastern quadrant is developed with one building and is utilized as a carnival attraction repair facility with truck trailer parking. The southwestern quadrant is developed with one building and open-graded gravel pavements and is utilized for truck trailer storage. The southeastern quadrant is developed with one building and is utilized as a storage facility. The existing buildings are single-story, metal-framed structures and are assumed to be supported on conventional shallow foundations with concrete slab-on-grade floors. Ground surface cover consists mainly of open graded gravel and exposed soil, with AC or PCC pavements surrounding the buildings. Little to no vegetation exists on site. Few large trees are present between the northwest and northeast quadrants.

According to available historical sources, the Project site was historically undeveloped vacant land as early as 1896 and was developed in phases from 1982 to 1990. The Project site was historically occupied by light industrial businesses including: All American Pipe & Steel Distribution; Days Express Inc.; Anderson Trucking Services; Apollo Amusement; San Gabriel Valley Lumber & Milling; S.J. Steel Inc.; Active Steel, Inc.; and National Pallets (1987-Present). The Project site is currently occupied by the following businesses:

- 1.) San Gabriel Valley Lumber & Milling, 6075 Sierra Avenue. This portion of the Project site is located on the northwest and is used for manufacturing of wood molding and repair/ sale of wooden

pallets. This property was developed in late 1980s and houses a metal structure and a mobile office.

- 2.) 5975 Sierra Ave./ 16899 Windflower Avenue. This parcel is located on the southwest portion and is currently unoccupied. This property was last occupied by Anderson Trucking Services for storage and distribution of furniture & was developed in early 1980s and houses a metal structure.
- 3.) Davis Partners, 17010 Windflower Avenue. This parcel is located on the northeast portion and is currently used for repair of carnival rides. This property was developed in the late 1980s and houses two attached metal structures.
- 4.) Aluma Systems, 17051 Windflower Avenue. This parcel is located on the southeast portion and is currently used for repair and rent of steel and aluminum scaffolding. This property was developed in 1990 and houses a large metal structure. Two stormwater catch basins are present at this property.

1.2 Project Description

The Project involves the development of a 398,514-square foot¹ warehouse building within an approximately 18.3-acre site, with associated facilities and improvements including approximately 10,000 square feet of office space, vehicle parking, loading dock doors, trailer parking, onsite landscaping, and related onsite improvements; refer to Exhibit 3: Overall Site Plan. The Project would have a Floor Area Ratio (FAR) of 0.45 and can have a maximum FAR of 0.60. Future occupant(s) of the building are not known at this time.

The single building for the Project would maintain a typical height of 43 feet with a maximum height not to exceed 45.5 feet. The maximum building height allowed is approximately 75 feet. The building elevations would be articulated with varying depths of recesses with windows. The paint scheme includes a variable grey and white paint scheme to minimize the bulk and scale of the building with a decorative paint feature in the recesses along the side (east and west) and rear (north) elevations of the building. The dock doors (54) would be centered on the south side of the building.

Land Use and Zoning

The Project is consistent with the City's General Plan land use designation and the zoning. The Project site's industrial land use designation is I-L: Light Industrial and the zoning is M-1: Light Industrial. I-L: Light Industrial (0.1 to 0.6 FAR) allows for employee-intensive uses, including business parks, research and development, technology centers, corporate and support office uses, clean industry, supporting retail uses, truck and equipment sales and related services. Warehouses that are designed in ways that limit off-site impacts are also permitted.

General uses permitted (either by right, minor use permit, or conditional use permit) under the industrial zoning districts (Light Industrial [M-1]) includes manufacturing, food processing, service and repair,

¹ The analysis herein is based on trip generation for a total of 395,034 square feet. The nominal increase in proposed square footage would not result in appreciable increases in operational emissions.

storage and open yards, warehousing uses, retail sales, restaurants and bars, administrative and professional offices, educational, and miscellaneous uses.

Landscaping

Landscaping would be provided on approximately 19.8 percent (78,795 square feet) of the Project site. Landscaping would be installed in all areas not devoted to buildings, parking, traffic, and specific user requirements, in accordance with the City's Zoning and Development Code Section 30-551 which specifies landscape design guidelines for industrial zoning districts.

Project Circulation and Parking

Currently, the Project site is accessible from Windflower Avenue via Sierra Avenue. There is currently not access between the Project site and Mango Avenue.

Regional Project access would be from State Route 210 (SR-210) via the officially designated local truck route, Sierra Avenue. Local access would be provided via Sierra Avenue and Mango Avenue. Project site ingress and egress would be via four driveways: one 40-foot (southerly) driveway and one 35-foot (northerly) driveway on Sierra Avenue and one 40-foot (southerly) driveway and one 35-foot (northerly) driveway on Mango Avenue. Trucks would enter the site via northbound Sierra Avenue and exit the site via southbound Mango Avenue. Mango Avenue intersects with Sierra Lakes Parkway which reconnects with Sierra Avenue. Trucks would access southbound Sierra Avenue from this point to reach SR-210 and regional destinations beyond.

The Project would provide 132 parking stalls, 81 trailer stalls, and 37 tractor trailer stalls. Additionally, a total of 54 dock doors would be provided. Parking stalls would be provided as follows:

• Standard = 98 stalls • ADA Standard = 5 stalls • ADA Van = 1 stall • EV ADA Van = 1 stall	• EV Charging Only = 21 stalls • EV ADA = 1 stalls • EV Ambulance = 0 stalls • Carpool/Vanpool/EV = 5 stalls

The Project would require a 34-foot right-of-way dedication for Mango Avenue.

Project Phasing and Construction

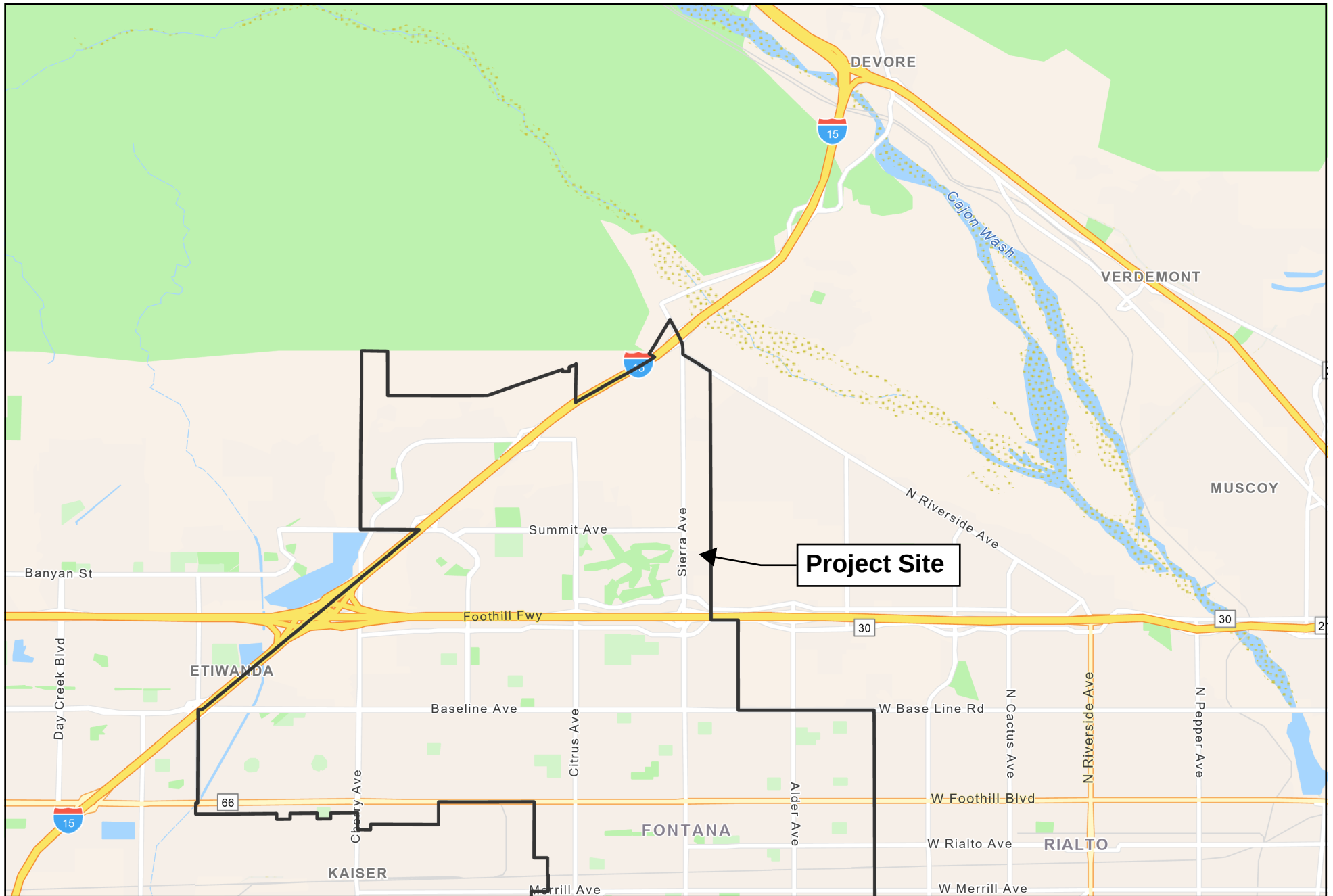
The Project is anticipated to be developed in one phase. Should the Project be approved, construction is anticipated to occur over a duration of approximately 15 months, commencing in summer of 2024; the facility would be operational in fall of 2025. New construction would include: (1) demolition, (2) grading/removal of concrete, (3) building construction, (4) paving, (5) architectural coating, (6)

landscaping, and the applicable off-site improvements conditioned by the City consisting of standard curb and gutter improvements.

Grading and Utilities

The following describes grading and utility work to be completed for the Project. The Project site is relatively flat but would require grading to achieve the needed slopes and contour to facilitate building design and connections to existing utilities. The existing site topography generally slopes downward to the south at a gradient of $3\pm$ percent. The Project site would maintain the same general drainage pattern and would be graded to conduct runoff to the new drainage facilities that would be constructed as part of the Project. It is anticipated that the site would be graded to balance on-site, eliminating the need for off-site soils hauling.

Overhead SCE powerlines are present along the northern, southern, and western property lines of the Project site. The overhead powerlines would be removed from their existing location and undergrounded. The applicant would work with SCE to tie into, relocate, and extend services into the site as required.



Source: ESRI, 2022

EXHIBIT 1: Regional Vicinity
Sierra Distribution Facility Project, City of Fontana



Not to scale

Kimley»Horn



Source: ESRI, 2022

EXHIBIT 2: Local Vicinity
Sierra Distribution Facility Project, City of Fontana



Not to scale

2 ENVIRONMENTAL SETTING

2.1 Climate

The general region lies in the semi-permanent high-pressure zone of the eastern Pacific. The climate is mild and tempered by cool sea breezes. The usually mild climatological pattern is interrupted infrequently by periods of extremely hot weather, winter storms, or Santa Ana winds. The extent and severity of the air pollution problem in the South Coast Air Basin (SCAB) is a function of the area's natural physical characteristics (weather and topography), as well as man-made influences (development patterns and lifestyle). Factors such as wind, sunlight, temperature, humidity, rainfall, and topography all affect the accumulation and/or dispersion of pollutants throughout the SCAB. These factors along with applicable regulations are discussed below.

The average annual temperature varies little throughout the SCAB, averaging 75 degrees Fahrenheit (°F). However, with a less-pronounced oceanic influence, the eastern inland portions of the SCAB show greater variability in annual minimum and maximum temperatures. All portions of the SCAB have had recorded temperatures over 100°F in recent years.

2.2 Meteorology

Although the SCAB has a semi-arid climate, the air near the surface is moist due to the presence of a shallow marine layer. Except for infrequent periods when dry, continental air is brought into the SCAB by offshore winds, the ocean effect is dominant. Periods with heavy fog are frequent, and low stratus clouds, occasionally referred to as “high fog,” are a characteristic climate feature. Annual average relative humidity is 70 percent at the coast and 57 percent in the eastern part of the SCAB. Precipitation in the SCAB is typically nine to 14 inches annually and is rarely in the form of snow or hail due to typically warm weather. The frequency and amount of rainfall is greater in the coastal areas of the SCAB.

A temperature inversion is defined as an increase in temperature with height, or to the layer within which such an increase occurs. The height of the inversion is important in determining pollutant concentration. When the inversion is approximately 2,500 feet above sea level, the sea breezes carry the pollutants inland to escape over the mountain slopes or through the passes. At a height of 1,200 feet, the terrain prevents the pollutants from entering the upper atmosphere, resulting in a settlement in the foothill communities. Below 1,200 feet, the inversion puts a tight lid on pollutants, concentrating them in a shallow layer over the entire SCAB. Usually, inversions are lower before sunrise than during the day. Mixing heights for inversions are lower in the summer and more persistent, being partly responsible for the high levels of ozone (O₃) observed during summer months in the SCAB. Smog in southern California is generally the result of these temperature inversions combining with coastal day winds and local mountains to contain the pollutants for long periods of time, allowing them to form secondary pollutants by reacting with sunlight. The SCAB has a limited ability to disperse these pollutants due to typically low wind speeds.

The area in which the Project is located offers clear skies and sunshine yet is still susceptible to air inversions. These inversions trap a layer of stagnant air near the ground, where it is then further loaded with pollutants. These inversions cause haziness, which is caused by moisture, suspended dust, and a variety of chemical aerosols emitted by trucks, automobiles, furnaces, and other sources.

2.3 Toxic Air Contaminants

Toxic Air Contaminants (TACs) are airborne substances capable of causing short-term (acute) and long-term (chronic or carcinogenic, i.e., cancer causing) adverse human health effects (i.e., injury or illness). TACs include both organic and inorganic chemical substances. They may be emitted from a variety of common sources including gasoline stations, automobiles, dry cleaners, industrial operations, and painting operations. The current California list of TACs includes approximately 200 compounds, including particulate emissions from diesel-fueled engines.

Hazardous Air Pollutants (HAP) is a term used by the Federal Clean Air Act (FCAA) that includes a variety of pollutants generated or emitted by industrial production activities. Identified as TACs under the California Clean Air Act (CCAA), ten have been singled out through ambient air quality data as being the most substantial health risk in California. Direct exposure to these pollutants has been shown to cause cancer, birth defects, damage to the brain and nervous system, and respiratory disorders. The California Air Resources Board (CARB) provides emission inventories for only the larger air basins.

TACs do not have ambient air quality standards because no safe levels of TACs can be determined. Instead, TAC impacts are evaluated by calculating the health risks associated with a given exposure. The requirements of the Air Toxic “Hot Spots” Information and Assessment Act (Assembly Bill [AB] 2588) apply to facilities that use, produce, or emit toxic chemicals. Facilities subject to the toxic emission inventory requirements of the act must prepare and submit toxic emission inventory plans and reports, and periodically update those reports.

Toxic contaminants often result from fugitive emissions during fuel storage and transfer activities, and from leaking valves and pipes. For example, the electronics industry, including semiconductor manufacturing, uses highly toxic chlorinated solvents in semiconductor production processes. Sources of air toxics go beyond industry, however. Automobile exhaust also contains toxic air pollutants such as benzene and 1,3-butadiene.

In California, on-road diesel-fueled engines contribute approximately 24 percent of the statewide total DPM, with an additional 71 percent attributed to other mobile sources such as construction and mining equipment, agricultural equipment, and transport refrigeration units. Stationary sources contribute about 5 percent of total DPM. It should be noted that CARB has developed several plans and programs to reduce diesel emissions such as the Diesel Risk Reduction Plan (DRRP), the Statewide Portable Equipment Registration Program (PERP), and the Diesel Off-Road Reporting System (DOORS). The PERP and DOORS programs allow owners or operators of portable engines and certain other types of equipment can register their units in order to operate their equipment throughout California without having to obtain individual permits from local air districts.

As noted above, diesel exhaust and many individual substances contained in it (including arsenic, benzene, formaldehyde, and nickel) have the potential to contribute to mutations in cells that can lead to cancer. Long-term exposure to diesel exhaust particles poses the highest cancer risk of any TAC evaluated by OEHHA. CARB estimates that about 70 percent of the cancer risk that the average Californian faces from breathing toxic air pollutants stems from diesel exhaust particles.

In its comprehensive assessment of diesel exhaust, OEHHA analyzed more than 30 studies of people who worked around diesel equipment, including truck drivers, railroad workers, and equipment operators. The studies showed these workers were more likely to develop lung cancer than workers not exposed to diesel emissions. These studies provide strong evidence that long-term occupational exposure to diesel exhaust increases the risk of lung cancer. Using information from OEHHA's assessment, CARB estimates that diesel particle levels measured in California's air in 2000 could cause 540 "excess" cancers in a population of 1 million people over a 70-year lifetime. Other researchers and scientific organizations, including the National Institute for Occupational Safety and Health, have calculated cancer risks from diesel exhaust similar to those developed by OEHHA and CARB.

Exposure to diesel exhaust can have immediate health effects. Diesel exhaust can irritate the eyes, nose, throat, and lungs, and it can cause coughs, headaches, lightheadedness, and nausea. In studies with human volunteers, diesel exhaust particles made people with allergies more susceptible to the materials to which they are allergic, such as dust and pollen. Exposure to diesel exhaust also causes inflammation in the lungs, which may aggravate chronic respiratory symptoms and increase the frequency or intensity of asthma attacks.

The elderly and people with emphysema, asthma, and chronic heart and lung disease are especially sensitive to fine-particle pollution. Numerous 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. Because children's lungs and respiratory systems are still developing, they are also more susceptible than healthy adults to fine particles. Exposure to fine particles is associated with increased frequency of childhood illnesses and can also reduce lung function in children. In California, diesel exhaust particles have been identified as a carcinogen.

2.4 Sensitive Receptors

Sensitive populations are more susceptible to the effects of air pollution than is the general population. Sensitive receptors that are in proximity to localized sources of TACs are of particular concern. Land uses considered sensitive receptors include residences, schools, playgrounds, childcare centers, long-term health care facilities, rehabilitation centers, convalescent centers, and retirement homes. The Project site is immediately surrounded by industrial land uses and the closest sensitive land uses are located 130 feet away or more. Sensitive land uses nearest to the Project are shown in [Table 1: Sensitive Receptors](#).

Table 1: Sensitive Receptors	
Receptor Description	Distance and Direction from the Project
Single-Family Residences	130 feet to the west
Single-Family Residences	1,385 feet to the north
Single-Family Residences	3,440 feet to the south
Wayne Ruble Middle School	4,880 feet to the southwest
A.B. Miller High School	5,000 feet to the southwest
Source: Google Earth, 2023.	

3 REGULATORY SETTING

3.1 Federal

Federal Clean Air Act

The FCAA was amended in 1990 to address the numerous air pollutants that are known to cause or may reasonably be anticipated to cause adverse effects to human health or adverse environmental effects. 188 specific pollutants and chemical groups were initially identified as HAPs, and the list has been modified over time. The FCAA Amendments included new regulatory programs to control acid deposition and for the issuance of stationary source operating permits.

In 2001, the United States Environmental Protection Agency (EPA) issued its first Mobile Source Air Toxics Rule, which identified 21 mobile source air toxic (MSAT) compounds as being HAPs that required regulation. A subset of six of these MSAT compounds were identified as having the greatest influence on health and included benzene, 1,3-butadiene, formaldehyde, acrolein, acetaldehyde, and DPM. More recently, the EPA issued a second MSAT Rule in February 2007, which generally supported the findings in the first rule and provided additional recommendations of compounds having the greatest impact on health. The rule also identified several engine emission certification standards that must be implemented. Unlike the criteria pollutants, toxics do not have National Ambient Air Quality Standards (NAAQS) making evaluation of their impacts more subjective.

National Emissions Standards for Hazardous Air Pollutants (NESHAPs) were incorporated into a greatly expanded program for controlling toxic air pollutants. The provisions for attainment and maintenance of the NAAQS were substantially modified and expanded. Other revisions included provisions regarding stratospheric ozone protection, increased enforcement authority, and expanded research programs.

Section 112 of the FCAA Amendments governs the federal control program for HAPs. NESHAPs are issued to limit the release of specified HAPs from specific industrial sectors. These standards are technology-based, meaning that they represent the best available control technology an industrial sector could afford. The level of emissions controls required by NESHAPs are not based on health risk considerations because allowable releases and resulting concentrations have not been determined to be safe for the general public. The FCAA does not establish air quality standards for HAPs that define legally acceptable concentrations of these pollutants in ambient air.

Federal Emissions Standards for On-Road Trucks

To reduce emissions from on-road, heavy-duty diesel trucks, the U.S. EPA established a series of increasingly strict emission standards for new engines, starting in 1988. The U.S. EPA promulgated the final and cleanest standards with the 2007 Heavy-Duty Highway Rule.² The PM emission standard of 0.01 gram per horsepower-hour (g/hp-hr) is required for new vehicles beginning with model year 2007. Also, the NO_x and nonmethane hydrocarbon (NMHC) standards of 0.20 g/hp-hr and 0.14 g/hp-hr, respectively,

² United States Environmental Protection Agency (U.S. EPA), *Control of Air Pollution from New Motor Vehicles: Heavy-Duty Engine and Vehicle Standards and Highway Diesel Fuel Sulfur Control Requirements, Final Rule*. 40 Code of Federal Regulations, Parts 69, 80, and 86. January 18, 2001.

were phased in together between 2007 and 2010 on a percent of sales basis: 50 percent from 2007 to 2009 and 100 percent in 2010.

Emission Standards for Nonroad Diesel Engines

To reduce emissions from off-road diesel equipment, the U.S. EPA established a series of cleaner emission standards for new off-road diesel engines. Tier 1 standards were phased in from 1996 to 2000 (year of manufacture), depending on the engine horsepower category. Tier 2 standards were phased in from 2001 to 2006. Tier 3 standards were phased in from 2006 to 2008. Tier 4 standards, which generally require add-on emission control equipment to attain them were phased in from 2008 to 2015.

3.2 State of California

California Air Resources Board

CARB's statewide comprehensive air toxics program was established in 1983 with AB 1807 the Toxic Air Contaminant Identification and Control Act (Tanner Air Toxics Act of 1983). AB 1807 created California's program to reduce exposure to air toxics and sets forth a formal procedure for CARB to designate substances as TACs. Once a TAC is identified, CARB adopts an airborne toxics control measure (ATCM) for sources that emit designated TACs. If there is a safe threshold for a substance at which there is no toxic effect, the control measure must reduce exposure to below that threshold. If there is no safe threshold, the measure must incorporate toxics best available control technology (T-BACT) to minimize emissions. CARB also administers the state's mobile source emissions control program and oversees air quality programs established by state statute, such as AB 2588. Under AB 2588, TAC emissions from individual facilities are quantified and prioritized by the air quality management district or air pollution control district. High priority facilities are required to perform a health risk assessment and, if specific thresholds are exceeded, required to communicate the results to the public in the form of notices and public meetings. In September 1992, the AB 2588 was amended by Senate Bill (SB) 1731 which required facilities that pose a significant health risk to the community to reduce their risk through a risk management plan.

Diesel Risk Reduction Plan

The identification of DPM as a TAC in 1998 led CARB to adopt the Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles (DRRP) in October 2000. The DRRP's goals include an 85 percent reduction in DPM by 2020 from the 2000 baseline.³ CARB estimates that emissions of DPM in 2035 will be less than half those in 2010, further reducing statewide cancer risk and non-cancer health effects.⁴ The DRRP includes regulations to establish cleaner new diesel engines, cleaner in-use diesel engines (retrofits), and cleaner diesel fuel.

³ California Air Resources Board, *Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles*, October 2000.

⁴ California Air Resources Board, *Overview: Diesel Exhaust & Health*, available at: <https://ww2.arb.ca.gov/resources/overview-diesel-exhaust-and-health>. Accessed September 2022.

Truck and Bus Regulation Reducing Emissions from Existing Diesel Vehicles

On December 12, 2008, CARB approved the Truck and Bus Regulation to significantly reduce particulate matter (PM) and oxides of nitrogen (NO_x) emissions from existing diesel vehicles operating in California. The regulation requires diesel trucks and buses that operate in California to be upgraded to reduce emissions. Heavier trucks must be retrofitted with PM filters beginning January 1, 2012, and older trucks must be replaced starting January 1, 2015. By January 1, 2023, nearly all trucks and buses would need to have 2010 model year engines or equivalent.

The regulation applies to most privately and federally-owned diesel fueled trucks and buses and to privately and publicly owned school buses with a gross vehicle weight rating (GVWR) greater than 14,000 pounds. Small fleets with three or fewer diesel trucks can delay compliance for heavier trucks and there are several extensions for low-mileage construction trucks, early PM filter retrofits, adding cleaner vehicles, and other situations. Privately and publicly owned school buses have different requirements.

Heavy-Duty Vehicle Idling Emission Reduction Program

The purpose of the CARB ATCM to Limit Diesel-Fueled Commercial Motor Vehicle Idling is to reduce public exposure to diesel particulate matter and criteria pollutants by limiting the idling of diesel-fueled commercial vehicles. The driver of any vehicle subject to this ATCM is prohibited from idling the vehicle's primary diesel engine for greater than five minutes at any location and is prohibited from idling a diesel-fueled auxiliary power system (APS) 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).

CARB Final Regulation Order, Requirements to Reduce Idling Emissions from New and In-Use Trucks, beginning in 2008, requires that new 2008 and subsequent model-year heavy-duty diesel engines 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.

Section 2485 and Section 2449 of Title 13 of the California Code of Regulations limits diesel-fueled motor vehicle idling to no more than five minutes. Section 2485 limits idling for diesel-fueled commercial motor vehicles with gross vehicle weight ratings of greater than 10,000 pounds that are or must be licensed to operate on publicly maintained highways and streets within California. Section 2449 limits idling for off-road diesel-fueled fleets.

CARB 2017 Technical Advisory (Strategies to Reduce Air Pollution Exposure Near High-Volume Roadways)

CARB published a Technical Advisory in 2017 to provide planners and other stakeholders involved in land use planning and decision-making with information on scientifically based strategies to reduce exposure to traffic emissions near high-volume roadways. Near-roadway development is a result of a variety of factors, including economic growth, demand for built environment uses, and the scarcity of developable land in some areas. The Technical Advisory notes that research has demonstrated the public health, climate, financial, and other benefits of compact, infill development along transportation corridors, and demonstrates that planners, developers, and local governments can pursue infill development while

simultaneously reducing exposure to traffic-related pollution. On-site strategies to remove air pollution identified in the Technical Advisory include the use of particle filtration systems (i.e., high efficiency filtration in mechanical ventilation systems), solid barriers, and vegetation.

California Energy Commission - Title 24 Building Energy Efficiency Standards

The Energy Efficiency Standards for Residential and Nonresidential Buildings, as specified in California Code of Regulations (CCR) Title 24 Part 6, were established in 1978 in response to a legislative mandate to reduce California's energy consumption. The standards are updated periodically to allow consideration and possible incorporation of new energy efficiency technologies and methods. The 2019 Energy Standards include requirements for mandatory mechanical ventilation intended to improve indoor air quality in homes, and requirements for Minimum Efficiency Reporting Value (MERV) 13 air filtration on space conditioning systems, and ventilation systems that provide outside air to a dwelling's occupiable space. The Residential Compliance Manual for the 2019 Building Energy Efficiency Standards notes that air filter efficiencies of at least MERV 13 protect occupants from exposure to the smaller airborne particles (i.e., PM_{2.5}) that are known to adversely affect respiratory health. CCR Title 24 Part 6 requires a particle size efficiency rating equal to or greater than 85 percent in the 1.0 to 0.3 µm range.

CalEnviroScreen

OEHHA has developed CalEnviroScreen 4.0, which is a mapping tool that helps identify California communities that are most affected by many sources of pollution, and where people are often especially vulnerable to pollution's effects. CalEnviroScreen uses environmental, health, and socioeconomic information to produce scores for every census tract in the State. The scores are mapped so that different communities can be compared. An area with a high score is one that experiences a much higher pollution burden than areas with low scores.

According to CalEnviroScreen, the Project site and the nearest residences to the northeast are located within Census Tract 6071002704, which is within the 80th percentile.⁵ It should be noted that the CalEnviroScreen scores are relative to other census tracts and are not an expression of health risk, and do not provide quantitative information on increases in cumulative impacts for specific sites or projects. Further, as a comparative screening tool, the results do not provide a basis for determining when differences between scores are significant in relation to public health or the environment.

CARB Advanced Clean Truck Regulation

CARB adopted the Advanced Clean Truck Regulation in June 2020 requiring truck manufacturers to transition from diesel trucks and vans to electric zero-emission trucks beginning in 2024. By 2045, every new truck sold in California is required to be zero-emission. This rule directly addresses disproportionate risks and health and pollution burdens and puts California on the path for an all zero-emission short-haul drayage fleet in ports and railyards by 2035, and zero-emission "last-mile" delivery trucks and vans by 2040. The Advanced Clean Truck Regulation accelerates the transition of zero-emission medium-and

⁵ California Office of Environmental Health Hazard Assessment, *CalEnviroScreen 4.0 Results (October 2021 Update)*, <https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-40>. Accessed September 2022.

heavy-duty vehicles from Class 2b to Class 8. The regulation has two components including a manufacturer sales requirement, and a reporting requirement:

- **Zero-Emission Truck Sales:** Manufacturers who certify Class 2b through 8 chassis or complete vehicles with combustion engines are required to sell zero-emission trucks as an increasing percentage of their annual California sales from 2024 to 2035. By 2035, zero-emission truck/chassis sales need to be 55 percent of Class 2b – 3 truck sales, 75 percent of Class 4 – 8 straight truck sales, and 40 percent of truck tractor sales.
- **Company and Fleet Reporting:** Large employers including retailers, manufacturers, brokers and others would be required to report information about shipments and shuttle services. Fleet owners, with 50 or more trucks, would be required to report about their existing fleet operations. This information would help identify future strategies to ensure that fleets purchase available zero-emission trucks and place them in service where suitable to meet their needs.

Executive Order N-79-20

Signed in September 2020, Executive Order N-79-20 establishes as a goal that where feasible, all new passenger cars and trucks, as well as all drayage/cargo trucks and off-road vehicles and equipment, sold in California, will be zero-emission by 2035. The executive order sets a similar goal requiring that all medium and heavy-duty vehicles will be zero-emission by 2045 where feasible. It also directs CARB to develop and propose rulemaking for passenger vehicles and trucks, medium-and heavy-duty fleets where feasible, drayage trucks, and off-road vehicles and equipment “requiring increasing volumes” of new zero emission vehicles (ZEVs) “towards the target of 100 percent.” The executive order directs the California Environmental Protection Agency, the California Geologic Energy Management Division (CalGEM), and the California Natural Resources Agency to transition and repurpose oil production facilities with a goal toward meeting carbon neutrality by 2045. Executive Order N-79-20 builds upon the CARB Advanced Clean Trucks regulation, which was adopted by CARB in July 2020.

3.3 Regional

South Coast Air Quality Management District

The CCAA provides the SCAQMD with the authority to manage transportation activities at indirect sources and regulate stationary source emissions. Indirect sources of pollution are generated when minor sources collectively emit a substantial amount of pollution. An example of this would be the motor vehicles at an intersection, a mall, and on highways. As a State agency, CARB regulates motor vehicles and fuels for their emissions.

Air Toxics Control Plan

The Air Toxics Control Plan (March 2000, revised March 26, 2004) is a planning document designed to examine the overall direction of the SCAQMD’s air toxics control program. It includes development and implementation of strategic initiatives to monitor and control air toxics emissions. Control strategies that are deemed viable and are within the SCAQMD’s jurisdiction will each be brought to the SCAQMD Board for further consideration through the normal public review process. Strategies that are to be implemented

by other agencies will be developed in a cooperative effort, and the progress will be reported back to the Board periodically.

Multiple Air Toxics Exposure Study

The SCAQMD conducted an in-depth analysis of the toxic air contaminants and their resulting health risks for all of Southern California. The Multiple Air Toxics Exposure Study in the SCAB (MATES V) (August 2021) shows that carcinogenic risk from air toxics in the SCAB, based on the average concentrations at the 10 monitoring sites, is approximately 40 percent lower than the monitored average in MATES IV and 84 percent lower than the average in MATES II.

MATES V is the most comprehensive dataset documenting the ambient air toxic levels and health risks associated with the SCAB emissions. Therefore, MATES V study represents the baseline health risk for a cumulative analysis. MATES V estimates the average excess cancer risk level from exposure to TACs is 424 in one million basin wide. In comparison, the MATES IV basin average risk was 897 per million. These model estimates were based on monitoring data collected at ten fixed sites within the SCAB. None of the fixed monitoring sites are near the Project site. However, MATES V has extrapolated the excess cancer risk levels throughout the SCAB by modeling the specific grids. MATES V modeling predicted an excess cancer risk of 455 to 484 in one million for the Project area⁶. DPM is included in this cancer risk along with all other TAC sources. DPM accounts for a majority of the total risk shown in MATES V in this area.

⁶ South Coast Air Quality Management District, *MATES V Estimated Risk*, https://experience.arcgis.com/experience/79d3b6304912414bb21ebdde80100b23/page/home/?data_id=dataSource_105-a5ba9580e3aa43508a793fac819a5a4d%3A358&views=view_38%2Cview_1. Accessed September 2022.

4 SIGNIFICANCE CRITERIA AND METHODOLOGY

4.1 Health Risk Analysis Thresholds

Project health risks are determined by examining the types and levels of air toxics generated and the associated impacts on factors that affect air quality. While the final determination of significance thresholds is within the purview of the lead agency pursuant to the State CEQA Guidelines, the SCAQMD recommends that the following air pollution thresholds be used by lead agencies in determining whether the impacts from the Project are significant. If the lead agency finds that the Project has the potential to exceed the air pollution thresholds, the Project should be considered significant. The thresholds for air toxic emissions are as follows.

- Cancer Risk: Emit contaminants that equal or exceed the maximum individual cancer risk of 10 in one million.
- Non-Cancer Risk: Emit contaminants that equal or exceed the maximum hazard index of 1.0.

Cancer risk is expressed in terms of expected incremental incidence per million population. The SCAQMD has established an incidence rate of 10 persons per million as the maximum acceptable incremental cancer risk due to DPM exposure. This threshold serves to determine whether or not a given project has a potentially significant development-specific and cumulative impact. The 10 in one million standard is a health-protective significance threshold. A risk level of 10 in one million implies a likelihood that up to 10 persons, out of one million equally exposed people would contract cancer if exposed continuously (24 hours per day) to the levels of toxic air contaminants over a specified duration of time. This risk would be an excess cancer that is in addition to any cancer risk borne by a person not exposed to these air toxics.

The SCAQMD has also established non-carcinogenic risk parameters for use in HRAs. Noncarcinogenic risks are quantified by calculating a "hazard index," expressed as the ratio between the ambient pollutant concentration and its toxicity or Reference Exposure Level (REL). An REL is a concentration at or below which health effects are not likely to occur. A hazard index of less than 1.0 means that adverse health effects are not expected. Within this analysis, non-carcinogenic exposures of less than 1.0 are considered less than significant.

4.2 Methodology

This HRA evaluates potential health risks associated with the emission of diesel particulate matter resulting from the implementation of the proposed Project. Construction equipment and associated heavy-duty truck traffic generate diesel exhaust, which is a known TAC. Diesel exhaust from construction equipment operating at the site poses a health risk to nearby sensitive receptors. Operational activities would also include the use of heavy-duty diesel trucks.

Construction Sources

Construction would generate DPM emissions from the use of off-road diesel equipment required for demolition, grading and excavation, paving, and other construction activities. For construction activity, DPM is the primary toxic air contaminant of concern. On-road diesel-powered haul trucks traveling to and from the construction area to deliver materials and equipment were included in the analysis, although they are typically less of a concern because they would not stay on the site for long durations. Diesel

exhaust from construction equipment operating at the site potentially poses a health risk to nearby sensitive receptors. The closest sensitive receptors to the Project site are residences approximately 130 feet west.

Health-related risks associated with diesel-exhaust emissions are primarily linked to long-term exposure and the associated risk of contracting cancer. The use of diesel-powered construction equipment would be episodic and would occur throughout the Project site. Construction activities would limit idling to no more than five minutes, which would further reduce nearby sensitive receptors' exposure to temporary and variable DPM emissions. Pursuant to the City of Fontana Industrial Commerce Center Sustainability Standards Ordinance (Ordinance No. 1891), the highest rated CARB Tier technology for construction equipment is required. Therefore, it has been assumed that construction equipment larger than 50 horsepower would be Tier 4-compliant. Furthermore, even during the most intense period of construction, emissions of DPM would be generated from different locations on the Project Site rather than in a single location because different types of construction activities (e.g., site preparation and building construction) would not occur at the same place at the same time. Construction emissions rates for PM₁₀ (DPM) were calculated from the CalEEMod construction emissions modeling conducted for the project Air Quality Assessment. The duration of construction activities are anticipated to occur cover an approximately 16-month period and would start as early as June 2024 and ending in September 2025.

Operational Sources

Mobile Sources. The Project is located near existing residential uses. Due to the increased truck traffic from the Project, the resulting emissions could result in pollutant concentrations at existing sensitive receptors. According to the Trip Generation Assessment and Traffic Scoping (Kimley-Horn, 2022), the Project would result in a net decrease in truck trips compared to the existing use to be removed. However, to provide a conservative, worst-case analysis, all Project generated trips are considered to be net new. An emission rate for PM₁₀ (DPM) was calculated using trip data and a CARB 2021 Emission Factor model (EMFAC)⁷ model run for San Bernardino County; refer to Appendix A. EMFAC generates emission factors in terms of grams of pollutant emitted per vehicle activity and can calculate a matrix of emission factors at specific values of vehicle speed and type. The model was run for heavy-duty diesel vehicles traveling along off-site roads, circulating the Project site, and idling at proposed loading docks. The analysis includes onsite idling and truck traffic on the following roadways and vehicle speeds are:

- Sierra Avenue (45 miles per hour)
- Mango Avenue (45 miles per hour)
- Summit Avenue (45 miles per hour)
- Sierra Lakes Parkway (45 miles per hour)
- West Casmalia Street (45 miles per hour)
- On-Site Circulation (15 miles per hour)
- On-Site Idling (idle)

Truck traffic on surrounding roadways are based on the truck trip generation and distribution from the Trip Generation Assessment and Traffic Scoping, which used Institute of Transportation Engineers (ITE)

⁷ California Air Resources Board, *EMFAC 2021 Web Database*, www.arb.ca.gov/emfac. Accessed September 2022.

Warehousing land use rate (ITE code 150). Additionally, idling emissions assumed 15 minutes of idling⁸ for each truck. The emissions rates were calculated using 2026 emissions factors since project construction would be completed in towards the end of 2025; refer to [Appendix A](#). This approach is conservative as it assumes no cleaner technology in future years.

Off-Road Equipment. Off-road cargo handling equipment (i.e., forklifts) used during operational activities would be electrically powered/zero emission, as required by the City of Fontana Industrial Commerce Center Sustainability Standards Ordinance.

Emergency Backup Generators. As the Project warehouse is speculative, it is unknown whether emergency backup generators would be used. Backup generators would only be used in the event of a power failure and would not be part of the Project's normal daily operations. Nonetheless, emissions associated with this equipment were included to be conservative. If backup generators are required, the end user would be required to obtain a permit from the SCAQMD prior to installation. Emergency backup generators must meet SCAQMD's Best Available Control Technology (BACT) requirements and comply with SCAQMD Rule 1470 (Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines), which would minimize emissions.

Dispersion Modeling

The construction and operational air dispersion modeling for the HRA was performed using the U.S. EPA AERMOD dispersion model. AERMOD is a steady-state, multiple-source, Gaussian dispersion model designed for use with emission sources situated in terrain where ground elevations can exceed the stack heights of the emission sources. AERMOD requires hourly meteorological data consisting of wind vector, wind speed, temperature, stability class, and mixing height. Surface and upper air meteorological data are provided by the SCAQMD. Surface and upper air meteorological data from the Fontana Monitoring Station was selected as being the most representative for meteorology based on proximity to the Project site.

The emission sources in the model are line volume sources (comprised of smaller adjacent volume sources) for construction and trucks operations. Construction line volume sources were assigned a release height of 12 feet (3.6 meters). Operational sources include the loading dock idling areas, on-site truck circulation, and off-site truck routes. Heavy duty operational vehicle emissions were assigned a release height of 12 feet (3.6 meters), a plume height of 20 feet (6.12 meters). A release height of 12 feet is the average stack height for trucks and the plume height is based on U.S. EPA guidance for vehicle volume sources. Backup generators were modeled as point sources and were included for each proposed building. Point sources were assigned a release height of 5 meters.

AERMOD was run to obtain the peak 1-hour and annual average (period) concentration in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) of PM_{10} at the nearby sensitive receptors. According to the SCAQMD's Supplemental Guidelines for Preparing Risk Assessments for AB 2588, air dispersion modeling is required to estimate annual average concentrations to calculate the Maximally Exposed Individual Resident (MEIR), the maximum chronic HI, the zones of impact, and excess cancer burden, as well as peak hourly concentrations to calculate the health impact from substances with acute non-cancer health effects. To

⁸ An idling time of 15 minutes per truck has been used per SCAQMD recommendations. Although the Project is required to comply with CARB's idling limit of 5 minutes, the SCAQMD recommends the on-site idling emissions should be estimated for 15 minutes of truck idling, which would take into account on-site idling that occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc.

achieve these goals, a receptor grid was placed over the nearest sensitive receptors to cover the zone of impact. According to the SCAQMD, in order “to identify the maximum impacted receptors (i.e., peak cancer risk and peak hazard indices) a grid spacing of 100 meters or less must be used” (see page 16 of SCAQMD’s Supplemental Guidelines). Due to the size of the Project site, receptors were modeled with a maximum of 50-meter grid spacing. In addition, National Elevation Dataset (NED) terrain data was imported into AERMOD for the Project. The modeling and analysis was prepared in accordance with the SCAQMD Modeling Guidance for AERMOD.⁹

Note that the concentration estimate developed using this methodology is conservative and is not a specific prediction of the actual concentrations that would occur at the Project site any one point in time. Actual 1-hour and annual average concentrations are dependent on many variables, particularly the number and type of vehicles and equipment operating at specific distances during time periods of adverse meteorology. A health risk computation was performed to determine the risk of developing an excess cancer risk calculated on these worst-case exposure duration scenarios. The chronic and carcinogenic health risk calculations are based on the standardized equations contained in the OEHHA Guidance Manual. Only the risk associated with the worst-case location of the Project was assessed.

Risk and Hazard Assessment

Cancer Risk. Based on the OEHHA methodology, residential inhalation cancer risk from annual average DPM concentrations are calculated by multiplying the daily inhalation dose, cancer potency factor, age sensitivity factor (ASF), frequency of time spent at home, and exposure duration divided by averaging time, yielding the excess cancer risk. These factors are discussed in more detail below. It is important to note that exposure duration is based on continual heavy truck operation along nearby roadways. Exposure through inhalation (Dose-air) is a function of breathing rate, exposure frequency, and concentration of substance in the air. To estimate cancer risk, the dose was estimated by applying the following formula to each ground-level concentration:

$$\text{Dose-air} = C_{\text{air}} * (\text{BR}/\text{BW}) * A * \text{EF} * 10^{-6}$$

Dose-air =	dose through inhalation (mg/kg/day)
C_{air} =	air concentration ($\mu\text{g}/\text{m}^3$) from air dispersion model
(DBR/BW) =	daily breathing rate normalized to body weight (L/kg bodyweight-day)
A =	inhalation absorption factor (unitless)
EF =	exposure frequency (approximately 350 days per year for residential)
10^{-6} =	conversion factor (micrograms to milligrams, liters to cubic meters)

OEHHA developed ASFs to consider the increased sensitivity to carcinogens during early-life exposure. In the absence of chemical-specific data, OEHHA recommends default ASFs presented in Table 2: Age Sensitivity Factors, Fraction of Time at Home, and Daily Breathing Rates. Fraction of time at home (FAH) during the day is used to adjust exposure duration and cancer risk from a specific facility’s emissions, based on the assumption that exposure to the facility’s emissions are not occurring away from home. OEHHA recommends the FAH values presented in Table 2.

⁹ South Coast Air Quality Management District, *SCAQMD Modeling Guidance for AERMOD*, <http://www.aqmd.gov/home/air-quality/meteorological-data/modeling-guidance>. Accessed September 2022.

Table 2: Age Sensitivity Factors, Fraction of Time at Home, and Daily Breathing Rates					
Age	Exposure Frequency (days/year)	Exposure Duration (years)	Age Sensitivity Factor ¹ (ASF)	Fraction of Time at Home (FAH)	Daily Breathing Rate (L/kg BW-day ²)
Residential					
Third trimester	350	0.25	10	100%	361
0 to 2 years	350	2	10	100%	1,090
Ages 2 through 15 years	350	14	3	100%	572
Ages 16 and greater	350	14	1	73%	261
Worker ³	250	25	1	N/A	230
Student ³	180	9	3	N/A	640
¹ Accounts for potential increased sensitivity to carcinogens during childhood. ² Daily breathing rate normalized to body weight (L/kg body weight - day) (95 th percentile for 3rd trimester to 2 years and 80 th percentile for other age groups). ³ Worker and Student breathing rates are 95 th percentile 8-hour breathing rates based on moderate intensity activity.					
Source: California Office of Environmental Health Hazard Assessment, <i>Air Toxics Program Guidance Manual for the Preparation of Health Risk Assessments</i> , February 2015 and South Coast Air Quality Management District, Permit Application Package "N" Risk Assessment Procedures for Rules 1401, 1401.1, and 212 Version 8.1.					

To estimate the cancer risk, the dose is multiplied by the cancer potency factor, the ASF, the exposure duration divided by averaging time, and the frequency of time spent at home (for residents only):

$$\text{Risk}_{\text{inh-res}} = (\text{Dose}_{\text{air}} * \text{CPF} * \text{ASF} * (\text{ED}/\text{AT}) * \text{FAH})$$

Risk _{inh-res} =	residential inhalation cancer risk (potential chances per million)
Dose _{air} =	daily dose through inhalation (mg/kg-day)
CPF =	inhalation cancer potency factor (mg/kg-day ⁻¹)
ASF =	age sensitivity factor for a specified age group (unitless)
ED =	exposure duration (years)
AT =	averaging time of lifetime cancer risk (years)
FAH =	fraction of time spent at home (unitless)

Chronic Non-Cancer Hazard. Non-cancer chronic impacts are calculated by dividing the annual average concentration by the REL for that substance. The REL is defined as the concentration at which no adverse non-cancer health effects are anticipated. According to OEHHA, the REL for DPM is 5 and the target organ is the respiratory system. The following equation was used to determine the non-cancer risk:

$$\text{Hazard Index} = C_i / \text{REL}_i$$

C _i =	concentration in the air of substance i (annual average concentration in µg/m ³)
REL _i =	chronic noncancer Reference Exposure Level for substance (µg/m ³)

Health Risk Computation. A health risk computation was performed to determine the risk of developing an excess cancer risk calculated on a 30-year exposure scenario using the approach described in the OEHHA *Air Toxics Program Guidance Manual for the Preparation of Health Risk Assessments* (February 2015) and the daily breathing rates, age sensitivity factors, exposure duration, and fraction of time at home specified in the SCAQMD, Permit Application Package "N" Risk Assessment Procedures for Rules 1401, 1401.1, and 212 Version 8.1. Health risks were analyzed at the point of maximum impact and are a

conservative estimate. The pollutant concentrations are then used to estimate the long-term cancer health risks to an individual as well as the non-cancer chronic health index.

The off-site impacts would occur from the diesel trucks accessing the proposed Project. The cancer and chronic health risks are based on the annual average concentration of PM_{10} (used as a proxy for DPM). As noted above, the chronic and carcinogenic health risk calculations are based on the standardized equations contained in the U.S. EPA *Human Health Evaluation Manual* (1991) and the OEHHA Guidance Manual (2015).

5 POTENTIAL HEALTH RISK IMPACTS

CARB identified DPM as a TAC in 1998. Mobile sources (including trucks, buses, automobiles, trains, ships, and farm equipment) are by far the largest source of diesel emissions. The exhaust from diesel engines includes hundreds of different gaseous and particulate components, many of which are toxic. Diesel exhaust is composed of two phases, either gas or particulate – both contribute to the risk. The gas phase is composed of many of the urban TACs, such as acetaldehyde, acrolein, benzene, 1,3-butadiene, formaldehyde, and polycyclic aromatic hydrocarbons. The particulate phase has many different types that can be classified by size or composition. The sizes of diesel particulates of greatest health concern are fine and ultrafine particles. These particles may be composed of elemental carbon with adsorbed compounds such as organics, sulfates, nitrates, metals, and other trace elements. Diesel exhaust is emitted from a broad range of on- and off-road diesel engines. As the Project is proposed near existing sensitive receptors (single-family residences), an analysis of DPM was performed using the EPA-approved AERMOD model.

5.1 Carcinogenic Risk

Construction-related activities would result in Project-generated emissions of DPM from the exhaust of off-road, heavy-duty diesel equipment for site preparation (e.g., clearing, grading); paving; application of architectural coatings; on-road truck travel; and other miscellaneous activities. For construction activity, DPM is the primary toxic air contaminant of concern. On-road diesel-powered haul trucks traveling to and from the construction area to deliver materials and equipment are less of a concern because they would not stay on the site for long durations. Diesel exhaust from construction equipment operating at the site poses a health risk to nearby sensitive receptors.

Operational vehicle DPM emissions were estimated using emission factors for coarse particulate matter less than 10 microns in diameter (PM₁₀) generated with the EMFAC developed by CARB. EMFAC is a mathematical model that was developed to calculate emission rates from motor vehicles that operate on highways, freeways, and local roads in California and is commonly used by CARB to project changes in future emissions from on-road mobile sources. EMFAC, incorporates regional motor vehicle data, information and estimates regarding the distribution of vehicle miles traveled (VMT) by speed, and number of starts per day. The model includes the emissions benefits of the truck and bus rule and the previously adopted rules for other on-road diesel equipment. The closest sensitive receptors to the Project site are residences approximately 130 feet west of the Project site.

Table 3: Carcinogenic Risk Assessment shows the unmitigated and mitigated health risk for the combined construction and operation of the Project. Based on *OEHHA Risk Assessment Guidelines*, the exposure duration for a resident is 30 years, beginning with the third trimester; the exposure duration for workers is 25 years. Operations would commence following construction. As such, construction would not overlap with operations. The analysis calculates risk based on exposure to construction concentrations during the initial nine months of the exposure duration and operational concentrations for the remainder of the exposure duration. Combined construction and operations would result in a maximum cancer risk of 1.20 in one million, which would not exceed the SCAQMD threshold of 10 in one million; refer to Table 3. Therefore, impacts associated with carcinogenic risk would be less than significant.

Table 3: Carcinogenic Risk Assessment			
Exposure Scenario	Cancer Risk (Risk per Million) ^{1, 2}	Significance Threshold (Risk per Million)	Exceeds Significance Threshold?
Residential Receptors along the west of Sierra Avenue	1.20	10	No
¹ Refer to Appendix A .			
² The reported annual pollutant concentration is at the closest maximally exposed individual resident (MEIR) to the Project site.			

As described above, PM₁₀ exhaust construction emissions over the entire construction period were used in AERMOD to approximate construction DPM emissions. Risk levels were calculated based on the California Office of Environmental Health Hazard Assessment (OEHHA) guidance document, Air Toxics Hot Spots Program Risk Assessment Guidelines (February 2015).

5.2 Non-Carcinogenic Hazard

The significance thresholds for TAC exposure also require an evaluation of non-cancer risk stated in terms of a hazard index. Non-cancer chronic impacts are calculated by dividing the annual average concentration by the REL for that substance. The REL is defined as the concentration at which no adverse non-cancer health effects are anticipated. RELs are designed to protect sensitive individuals within the population. According to OEHHA, the REL for DPM is 5 and the target organ is the respiratory system.¹⁰

Chronic non-carcinogenic impacts are shown in [Table 4: Chronic Hazard Assessment](#). A chronic hazard index of 1.0 is considered individually significant. The hazard index is calculated by dividing the chronic exposure by the reference exposure level. The chronic hazard was calculated based on the highest annual average concentration at the maximally exposed individual receptor and the acute hazard is based on the 1-hour concentration. The highest maximum chronic index associated with unmitigated DPM emissions from the Project would be 0.0007. It should be noted that there is no acute REL for DPM and acute health risk cannot be calculated. Therefore, non-carcinogenic hazards are calculated to be within acceptable limits and a less than significant impact would occur. Impacts would be less than significant.

Table 4: Chronic Hazard Assessment			
Emissions Sources	Annual Concentration ($\mu\text{g}/\text{m}^3$) ^{1, 2}	Chronic Hazard ¹	1-Hour Concentration ($\mu\text{g}/\text{m}^3$) ^{1, 2}
Construction	0.0035	0.0007	0.11664
Operations	0.0006	0.0001	0.14579
SCAQMD Threshold	N/A	1.0	N/A
Threshold Exceeded?	N/A	No	N/A
¹ Refer to Appendix A . According to OEHHA, the REL for DPM is 5 and the target organ is the respiratory system.			
² The reported pollutant concentration is at the closest receptor (maximally exposed individual receptor).			

¹⁰ California Office of Environmental Health Hazard Assessment, *OEHHA Acute, 8-hour and Chronic Reference Exposure Level (REL) Summary*, <https://oehha.ca.gov/air/general-info/oehha-acute-8-hour-and-chronic-reference-exposure-level-rel-summary>. Accessed September 2022.

5.3 Conclusion

As described above, impacts related to cancer risk would be less than significant. Additionally, non-carcinogenic hazards are calculated to be within acceptable limits. It should be noted that the impacts assess the Project's incremental contribution to health risk impacts, consistent with the SCAQMD guidance and methodology. The SCAQMD has not established separate cumulative thresholds and does not require combining impacts from cumulative projects. The SCAQMD considers projects that do not exceed the project-specific thresholds to generally not be cumulatively significant.¹¹ Therefore, impacts related to health risk from the Project would be less than significant.

Mitigation Measures: No mitigation is required.

Level of Significance: Less than significant impact.

¹¹ South Coast Air Quality Management District, White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution, August 2003.

6 REFERENCES

1. California Air Pollution Control Officers Association, *Health Risk Assessment for Proposed Land Use Projects*, July 2009.
2. California Air Resources Board, *EMFAC 2021 Web Database*, www.arb.ca.gov/emfac
3. California Air Resources Board, *Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles*, October 2000.
4. California Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program Risk Assessment Guidelines*, August 2003.
5. California Office of Environmental Health Hazard Assessment, *Air Toxics Hot Spots Program Risk Assessment Guidance Manual for Preparation of Health Risk Assessments*, February 2015.
6. California Office of Environmental Health Hazard Assessment, *CalEnviroScreen 4.0 Results (October 2021 Update)*, <https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-40>.
7. California Office of Environmental Health Hazard Assessment, *OEHHA Acute, 8-hour and Chronic Reference Exposure Level (REL) Summary*, <https://oehha.ca.gov/air/general-info/oehha-acute-8-hour-and-chronic-reference-exposure-level-rel-summary>.
8. City of Fontana, *Industrial Commerce Center Sustainability Ordinance (Ordinance No. 1891)*, Fontana Municipal Code Article V Section 9-70, April 2022.
9. Health Effects Institute, *Advanced Collaborative Emissions Study (ACES): Lifetime Cancer and Non-Cancer Assessment in Rats Exposed to New-Technology Diesel Exhaust*, January 2015.
10. HPA Architecture. *Sierra Distribution Facility Site Plan*, July 2022.
11. Kimley-Horn, *Trip Generation Assessment and Traffic Scoping for the Proposed Sierra Distribution Facility in the City of Fontana*, August 2022.
12. Lakes Environmental, *AERMOD View Gaussian Plume Air Dispersion Model*, Version 10.2.1.
13. Ralph Propper, et al., *Ambient and Emission Trends of Toxic Air Contaminants in California*, Environmental Science and Technology, September 2015.
14. South Coast Air Quality Management District, *Air Toxics Control Plan for the Next Ten Years*, March 2000.
15. South Coast Air Quality Management District, *Addendum to the Air Toxics Control Plan*, March 2004.
16. South Coast Air Quality Management District, *SCAQMD Meteorological Data for AERMOD*, <http://www.aqmd.gov/home/air-quality/meteorological-data>.
17. South Coast Air Quality Management District, *Multiple Air Toxics Exposure Study (MATES V)*, August 2021.
18. South Coast Air Quality Management District, *SCAQMD Modeling Guidance for AERMOD*, <http://www.aqmd.gov/home/air-quality/meteorological-data/modeling-guidance>
19. South Coast Air Quality Management District, *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution*, August 2003.
20. United States Environmental Protection Agency, *Exposure Factors Handbook: 2011 Edition*, September 2011.

21. United States Environmental Protection Agency (U.S. EPA), *Control of Air Pollution from New Motor Vehicles: Heavy-Duty Engine and Vehicle Standards and Highway Diesel Fuel Sulfur Control Requirements*, Final Rule. 40 Code of Federal Regulations, Parts 69, 80, and 86. January 18, 2001.

Appendix A

Modeling Data

Construction

PM ₁₀ Exhaust On-Site									
Unmitigated					Mitigated		ON-SITE		
	Year	Tons/Year	g/s	Weighted g/s	Tons/Year	g/s	Weighted g/s		
Const Duration (Days):	2024	6.33E-03	0.001312	0.001075274	6.33E-03	0.001312	0.001075274		
	2025	7.70E-03	0.000936		7.70E-03	0.000936			
	2024	2025	Total						
	152	259	411						
	Trips			Miles		Weighted			
		Vendor	Hauling	Vendor	Hauling	Trip length			
	2024	131	80	6.9	31	16.04			
	2025	131	0	6.9	0	6.90			
	PM ₁₀ Exhaust Off-Site								
		Unmitigated				Mitigated			
	Tons/Year	g/s	g/s per mile	Weighted g/s	Tons/Year	g/s	g/s per mile	Weighted g/s	
2024	2.29E-03	0.000475	2.9591E-05	5.64E-05	2.29E-03	0.000475	2.9591E-05	5.64E-05	
2025	4.09E-03	0.000497	7.20904E-05		4.09E-03	0.000497	7.20904E-05		
		Length	Length	Emissions	Unmitigated	Mitigated			
Construction Route		(meters)	(Miles)	(g/sec per mile)	Emission Rate	Emission Rate			
					(g/sec)	(g/sec)			
HAUL	Haul Route (SIERRA)	1106.9	0.69	5.64E-05	3.88E-05	0.00003877			

On-Site Construction PM ₁₀ Exhaust (tons/yr)				Off-Site Construction PM ₁₀ Exhaust (tons/yr)			
Year	Phase	Unitigated	Mitigated	Year	Phase	Unitigated	Mitigated
2024	Demo	0.00062	0.00062	2024	Demo	0.00070	0.00070
2024	Site Prep	0.00071	0.00071	2024	Site Prep	0.00001	0.00001
2024	Grading	0.00218	0.00218	2024	Grading	0.00003	0.00003
2024	Infrastructure	0.00282	0.00282	2024	Infrastructure	0.00155	0.00155
Total 2024		0.0063	0.0063	Total 2024		0.0023	0.0023
2025	Building Construc	0.0068	0.0068	2025	Building Construc	0.0040	0.0040
2025	Paving	0.0008	0.0008	2025	Paving	0.0000	0.0000
2025	A Coating	0.0001	0.0001	2025	A Coating	0.0001	0.0001
Total 2025		0.0077	0.0077	Total 2025		0.0041	0.0041

Operational Emissions Rates

Truck Route Emissions	Speed (mph)	Trips (veh/day)	Emission Factor (g/mi)	Length (meters)	Length (mi/veh)	Emissions (g/day)	Emission Rate (g/sec)
Sierra Ave north of Summit Ave	45	48	0.009220	417.3	0.26	1.14E-01	1.32E-06
Sierra Ave between Summit Ave and Parcel	45	60	0.009220	411.3	0.26	1.41E-01	1.63E-06
Sierra Ave between Parcel and Clubhouse Dr	45	107	0.009220	252.9	0.16	1.56E-01	1.80E-06
Sierra Ave between Clubhouse Dr and Sierra Lakes Pkwy	45	48	0.009220	570.3	0.35	1.56E-01	1.81E-06
Sierra Ave south of Sierra Lakes Pkwy	45	143	0.009220	293.4	0.18	2.41E-01	2.79E-06
Mango Ave south of Parcel to Sierra Lakes Pkwy	45	131	0.009220	735.4	0.46	5.53E-01	6.40E-06
Summit Ave west of Sierra Ave	45	12	0.009220	785.7	0.49	5.37E-02	6.22E-07
Sierra Lakes Pkwy west of Sierra Ave	45	12	0.009220	811.9	0.50	5.55E-02	6.43E-07
Sierra Lakes Pkwy between Sierra Ave and Mango Ave	45	119	0.009220	291.3	0.18	1.99E-01	2.31E-06
W Casmalia St east of Mango Ave	45	24	0.009220	957	0.59	1.31E-01	1.52E-06
On-Site	15	239	0.011530	372.3	0.23	6.37E-01	7.38E-06

Loading Dock Idling	Speed (mph)	Trips (veh/day)	Emission Factor (g/hr)	Duration (hr/veh)	Emissions (g/day)	Emission Rate (g/sec)
Loading Dock	Idle	120	0.001474714	0.25	4.41E-02	5.10E-07

Note: Project does not include cold storage. All on-site motorized off-road equipment would be electric

Source: EMFAC2021 (v1.0.2) Emission Rates

Region Type: Sub-Area

Region: San Bernardino (SC)

Calendar Year: 2024

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for CVMT and EVMT, g/mile for RUNEX, PMBW and PMTW, mph for Speed, kWh/mile for Energy Consumption, gallon/mile for Fuel Consumption. PHEV calculated based on total VMT.

Project Mix	Idle (g/trip)	15 mph (g/mi)	45 mph (g/mi)
HHDT	0.54	0.001983116	0.008191948
LHDT1	0.25	0.000786496	0.019079527
MHDT	0.21	0.000964966	0.011300953
Weighted Rates		0.001474714	0.011530096

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	Total VMT	Trips	PM10_IDLEX
San Bernardino (SC)	2026	HHDT	Aggregate	Aggregate	Gasoline	2.628638455	162.3041519	52.59379821	0 0
San Bernardino (SC)	2026	HHDT	Aggregate	Aggregate	Diesel	15084.77036	1831295.475	228328.741	0.030299375 457.0591158
San Bernardino (SC)	2026	HHDT	Aggregate	Aggregate	Electricity	191.0683418	19973.63311	2394.286534	0 0
San Bernardino (SC)	2026	HHDT	Aggregate	Aggregate	Natural Gas	2643.959607	169259.7919	15302.21605	0.011702779 30.94167368
San Bernardino (SC)	2026	LHDT1	Aggregate	Aggregate	Gasoline	16791.83447	629601.5161	250173.3138	0 0
San Bernardino (SC)	2026	LHDT1	Aggregate	Aggregate	Diesel	11393.65177	431830.7159	143317.8061	0.027434969 312.5844881
San Bernardino (SC)	2026	LHDT1	Aggregate	Aggregate	Electricity	282.094588	18565.73546	3948.131372	0 0
San Bernardino (SC)	2026	MHDT	Aggregate	Aggregate	Gasoline	1396.239062	75343.20605	27935.95115	0 0
San Bernardino (SC)	2026	MHDT	Aggregate	Aggregate	Diesel	15710.20603	665955.6798	192892.7775	0.01360667 213.7635817
San Bernardino (SC)	2026	MHDT	Aggregate	Aggregate	Electricity	245.8765864	12699.29672	3131.477154	0 0
San Bernardino (SC)	2026	MHDT	Aggregate	Aggregate	Natural Gas	220.2089686	10238.42022	2031.192226	0.019574662 4.31051609

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Total VMT	PM10_RUNEX
San Bernardino (SC)	2026	HHDT	Aggregate	15	Gasoline	0.105914307	0.005769801 0.000611104
San Bernardino (SC)	2026	HHDT	Aggregate	15	Diesel	747.2426143	0.008767012 6.551085281
San Bernardino (SC)	2026	HHDT	Aggregate	15	Electricity	8.484004253	0 0
San Bernardino (SC)	2026	HHDT	Aggregate	15	Natural Gas	93.86697636	0.004357205 0.408997647
San Bernardino (SC)	2026	LHDT1	Aggregate	15	Gasoline	770.2117412	0.002177102 1.676829522
San Bernardino (SC)	2026	LHDT1	Aggregate	15	Diesel	341.1446924	0.058335363 19.90079934
San Bernardino (SC)	2026	LHDT1	Aggregate	15	Electricity	19.5745643	0 0
San Bernardino (SC)	2026	MHDT	Aggregate	15	Gasoline	220.4053658	0.00294356 0.64877631
San Bernardino (SC)	2026	MHDT	Aggregate	15	Diesel	1993.995585	0.012557031 25.03866381
San Bernardino (SC)	2026	MHDT	Aggregate	15	Electricity	37.68741116	0 0
San Bernardino (SC)	2026	MHDT	Aggregate	15	Natural Gas	27.77879672	0.002780203 0.077230702

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Total VMT	PM10_RUNEX
San Bernardino (SC)	2026	HHDT	Aggregate	45	Gasoline	11.17909728	0.001728264 0.01932043
San Bernardino (SC)	2026	HHDT	Aggregate	45	Diesel	89536.89108	0.012777974 1144.100078
San Bernardino (SC)	2026	HHDT	Aggregate	45	Electricity	999.2979263	0 0
San Bernardino (SC)	2026	HHDT	Aggregate	45	Natural Gas	10703.17788	0.001480074 15.84149652
San Bernardino (SC)	2026	LHDT1	Aggregate	45	Gasoline	52372.44245	0.000891079 46.66797719
San Bernardino (SC)	2026	LHDT1	Aggregate	45	Diesel	29142.341	0.020751267 604.7405089
San Bernardino (SC)	2026	LHDT1	Aggregate	45	Electricity	1430.704298	0 0
San Bernardino (SC)	2026	MHDT	Aggregate	45	Gasoline	6701.636113	0.00077946 5.223660495
San Bernardino (SC)	2026	MHDT	Aggregate	45	Diesel	61947.9962	0.005634099 349.0211603
San Bernardino (SC)	2026	MHDT	Aggregate	45	Electricity	1171.073307	0 0
San Bernardino (SC)	2026	MHDT	Aggregate	45	Natural Gas	900.7095837	0.000692195 0.623466468

Emergency Backup Generator Emissions

	Fuel Type	Quantity	HP	LF	Hours/Year per Unit	Hours per Day	HP-hr per day	Total hp-hr per year
Standard Generator	Diesel	1	750	0.74	50	1	750	37,500

	PM
Emissions Rates (g/hp-hr)	0.15
Pounds/Day	0.25
Tons/Year	0.01

Source: Emissions rates from CalEEMod Guide Appenix D, Table 12.1

tons	0.01
grams	5.63E+03
hours/year	50
seconds/year	180000
g/s	0.03 (each generator (point source))


```
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 9/27/2022
** File: C:\Lakes\Fontana_Sierra\Fontana_Sierra_CSTN\Fontana_Sierra_CSTN.ADI
**
```

```
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
```

```
CO STARTING
  TITLE0NE Fontana_Sierra_Construction
  MODELOPT DFAULT CONC
  AVERTIME 1 PERIOD
  URBANOPT 2035210
  POLLUTID PM_10
  RUNORNOT RUN
  ERRORFIL Fontana_Sierra_CSTN.err
```

```
CO FINISHED
**
```

```
*****
** AERMOD Source Pathway
*****
**
**
```

```
S0 STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = ONSITE
** DESCRSRC
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 0.001075274
** Vertical Dimension = 7.31
** SZINIT = 3.40
** Nodes = 44
** 459822.061, 3778520.690, 497.70, 3.65, 4.65
** 460190.702, 3778519.267, 497.77, 3.65, 4.65
** 460191.651, 3778512.624, 497.81, 3.65, 4.65
** 459820.638, 3778512.624, 497.63, 3.65, 4.65
** 459821.112, 3778498.866, 496.83, 3.65, 4.65
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** 460191.176, 3778503.610, 497.70, 3.65, 4.65
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 ** 459819.689, 3778489.851, 496.81, 3.65, 4.65
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LOCATION L0007000	VOLUME	459827.061	3778520.671	497.82
LOCATION L0007001	VOLUME	459837.061	3778520.632	497.86
LOCATION L0007002	VOLUME	459847.061	3778520.593	497.85
LOCATION L0007003	VOLUME	459857.061	3778520.555	497.84
LOCATION L0007004	VOLUME	459867.061	3778520.516	497.99
LOCATION L0007005	VOLUME	459877.061	3778520.478	498.18
LOCATION L0007006	VOLUME	459887.061	3778520.439	498.35
LOCATION L0007007	VOLUME	459897.061	3778520.400	498.46
LOCATION L0007008	VOLUME	459907.061	3778520.362	498.56
LOCATION L0007009	VOLUME	459917.060	3778520.323	498.60
LOCATION L0007010	VOLUME	459927.060	3778520.285	498.60

LOCATION	L0007011	VOLUME	459937.060	3778520.246	498.61
LOCATION	L0007012	VOLUME	459947.060	3778520.207	498.62
LOCATION	L0007013	VOLUME	459957.060	3778520.169	498.63
LOCATION	L0007014	VOLUME	459967.060	3778520.130	498.65
LOCATION	L0007015	VOLUME	459977.060	3778520.091	498.67
LOCATION	L0007016	VOLUME	459987.060	3778520.053	498.69
LOCATION	L0007017	VOLUME	459997.060	3778520.014	498.72
LOCATION	L0007018	VOLUME	460007.060	3778519.976	498.74
LOCATION	L0007019	VOLUME	460017.060	3778519.937	498.75
LOCATION	L0007020	VOLUME	460027.060	3778519.898	498.74
LOCATION	L0007021	VOLUME	460037.060	3778519.860	498.72
LOCATION	L0007022	VOLUME	460047.060	3778519.821	498.70
LOCATION	L0007023	VOLUME	460057.059	3778519.783	498.68
LOCATION	L0007024	VOLUME	460067.059	3778519.744	498.66
LOCATION	L0007025	VOLUME	460077.059	3778519.705	498.64
LOCATION	L0007026	VOLUME	460087.059	3778519.667	498.62
LOCATION	L0007027	VOLUME	460097.059	3778519.628	498.59
LOCATION	L0007028	VOLUME	460107.059	3778519.590	498.56
LOCATION	L0007029	VOLUME	460117.059	3778519.551	498.53
LOCATION	L0007030	VOLUME	460127.059	3778519.512	498.45
LOCATION	L0007031	VOLUME	460137.059	3778519.474	498.38
LOCATION	L0007032	VOLUME	460147.059	3778519.435	498.24
LOCATION	L0007033	VOLUME	460157.059	3778519.397	498.06
LOCATION	L0007034	VOLUME	460167.059	3778519.358	497.88
LOCATION	L0007035	VOLUME	460177.059	3778519.319	497.85
LOCATION	L0007036	VOLUME	460187.058	3778519.281	497.82
LOCATION	L0007037	VOLUME	460191.601	3778512.974	497.63
LOCATION	L0007038	VOLUME	460182.004	3778512.624	497.63
LOCATION	L0007039	VOLUME	460172.004	3778512.624	497.64
LOCATION	L0007040	VOLUME	460162.004	3778512.624	497.71
LOCATION	L0007041	VOLUME	460152.004	3778512.624	497.86
LOCATION	L0007042	VOLUME	460142.004	3778512.624	498.00
LOCATION	L0007043	VOLUME	460132.004	3778512.624	498.06
LOCATION	L0007044	VOLUME	460122.004	3778512.624	498.11
LOCATION	L0007045	VOLUME	460112.004	3778512.624	498.15
LOCATION	L0007046	VOLUME	460102.004	3778512.624	498.16
LOCATION	L0007047	VOLUME	460092.004	3778512.624	498.18
LOCATION	L0007048	VOLUME	460082.004	3778512.624	498.21
LOCATION	L0007049	VOLUME	460072.004	3778512.624	498.24
LOCATION	L0007050	VOLUME	460062.004	3778512.624	498.26
LOCATION	L0007051	VOLUME	460052.004	3778512.624	498.28
LOCATION	L0007052	VOLUME	460042.004	3778512.624	498.30
LOCATION	L0007053	VOLUME	460032.004	3778512.624	498.30
LOCATION	L0007054	VOLUME	460022.004	3778512.624	498.30
LOCATION	L0007055	VOLUME	460012.004	3778512.624	498.30
LOCATION	L0007056	VOLUME	460002.004	3778512.624	498.27
LOCATION	L0007057	VOLUME	459992.004	3778512.624	498.24
LOCATION	L0007058	VOLUME	459982.004	3778512.624	498.21
LOCATION	L0007059	VOLUME	459972.004	3778512.624	498.19
LOCATION	L0007060	VOLUME	459962.004	3778512.624	498.17
LOCATION	L0007061	VOLUME	459952.004	3778512.624	498.16

LOCATION	L0007062	VOLUME	459942.004	3778512.624	498.15
LOCATION	L0007063	VOLUME	459932.004	3778512.624	498.15
LOCATION	L0007064	VOLUME	459922.004	3778512.624	498.16
LOCATION	L0007065	VOLUME	459912.004	3778512.624	498.16
LOCATION	L0007066	VOLUME	459902.004	3778512.624	498.10
LOCATION	L0007067	VOLUME	459892.004	3778512.624	498.03
LOCATION	L0007068	VOLUME	459882.004	3778512.624	497.94
LOCATION	L0007069	VOLUME	459872.004	3778512.624	497.79
LOCATION	L0007070	VOLUME	459862.004	3778512.624	497.65
LOCATION	L0007071	VOLUME	459852.004	3778512.624	497.61
LOCATION	L0007072	VOLUME	459842.004	3778512.624	497.62
LOCATION	L0007073	VOLUME	459832.004	3778512.624	497.61
LOCATION	L0007074	VOLUME	459822.004	3778512.624	497.55
LOCATION	L0007075	VOLUME	459820.935	3778503.995	497.31
LOCATION	L0007076	VOLUME	459825.979	3778498.928	497.21
LOCATION	L0007077	VOLUME	459835.978	3778499.056	497.28
LOCATION	L0007078	VOLUME	459845.978	3778499.184	497.30
LOCATION	L0007079	VOLUME	459855.977	3778499.313	497.32
LOCATION	L0007080	VOLUME	459865.976	3778499.441	497.36
LOCATION	L0007081	VOLUME	459875.975	3778499.569	497.42
LOCATION	L0007082	VOLUME	459885.974	3778499.697	497.47
LOCATION	L0007083	VOLUME	459895.974	3778499.825	497.47
LOCATION	L0007084	VOLUME	459905.973	3778499.954	497.47
LOCATION	L0007085	VOLUME	459915.972	3778500.082	497.47
LOCATION	L0007086	VOLUME	459925.971	3778500.210	497.45
LOCATION	L0007087	VOLUME	459935.970	3778500.338	497.43
LOCATION	L0007088	VOLUME	459945.969	3778500.466	497.43
LOCATION	L0007089	VOLUME	459955.969	3778500.595	497.44
LOCATION	L0007090	VOLUME	459965.968	3778500.723	497.45
LOCATION	L0007091	VOLUME	459975.967	3778500.851	497.47
LOCATION	L0007092	VOLUME	459985.966	3778500.979	497.49
LOCATION	L0007093	VOLUME	459995.965	3778501.107	497.53
LOCATION	L0007094	VOLUME	460005.964	3778501.236	497.58
LOCATION	L0007095	VOLUME	460015.964	3778501.364	497.63
LOCATION	L0007096	VOLUME	460025.963	3778501.492	497.65
LOCATION	L0007097	VOLUME	460035.962	3778501.620	497.68
LOCATION	L0007098	VOLUME	460045.961	3778501.748	497.69
LOCATION	L0007099	VOLUME	460055.960	3778501.877	497.69
LOCATION	L0007100	VOLUME	460065.960	3778502.005	497.68
LOCATION	L0007101	VOLUME	460075.959	3778502.133	497.64
LOCATION	L0007102	VOLUME	460085.958	3778502.261	497.59
LOCATION	L0007103	VOLUME	460095.957	3778502.389	497.58
LOCATION	L0007104	VOLUME	460105.956	3778502.517	497.58
LOCATION	L0007105	VOLUME	460115.955	3778502.646	497.59
LOCATION	L0007106	VOLUME	460125.955	3778502.774	497.59
LOCATION	L0007107	VOLUME	460135.954	3778502.902	497.60
LOCATION	L0007108	VOLUME	460145.953	3778503.030	497.55
LOCATION	L0007109	VOLUME	460155.952	3778503.158	497.45
LOCATION	L0007110	VOLUME	460165.951	3778503.287	497.35
LOCATION	L0007111	VOLUME	460175.951	3778503.415	497.36
LOCATION	L0007112	VOLUME	460185.950	3778503.543	497.38

LOCATION	L0007113	VOLUME	460191.176	3778498.837	497.26
LOCATION	L0007114	VOLUME	460185.892	3778494.061	497.12
LOCATION	L0007115	VOLUME	460175.893	3778493.946	497.08
LOCATION	L0007116	VOLUME	460165.894	3778493.831	497.06
LOCATION	L0007117	VOLUME	460155.894	3778493.716	497.11
LOCATION	L0007118	VOLUME	460145.895	3778493.601	497.16
LOCATION	L0007119	VOLUME	460135.896	3778493.486	497.16
LOCATION	L0007120	VOLUME	460125.896	3778493.371	497.12
LOCATION	L0007121	VOLUME	460115.897	3778493.256	497.07
LOCATION	L0007122	VOLUME	460105.898	3778493.141	497.05
LOCATION	L0007123	VOLUME	460095.898	3778493.026	497.03
LOCATION	L0007124	VOLUME	460085.899	3778492.911	497.05
LOCATION	L0007125	VOLUME	460075.900	3778492.796	497.11
LOCATION	L0007126	VOLUME	460065.900	3778492.681	497.17
LOCATION	L0007127	VOLUME	460055.901	3778492.566	497.18
LOCATION	L0007128	VOLUME	460045.901	3778492.451	497.17
LOCATION	L0007129	VOLUME	460035.902	3778492.336	497.16
LOCATION	L0007130	VOLUME	460025.903	3778492.222	497.11
LOCATION	L0007131	VOLUME	460015.903	3778492.107	497.07
LOCATION	L0007132	VOLUME	460005.904	3778491.992	497.02
LOCATION	L0007133	VOLUME	459995.905	3778491.877	496.96
LOCATION	L0007134	VOLUME	459985.905	3778491.762	496.91
LOCATION	L0007135	VOLUME	459975.906	3778491.647	496.90
LOCATION	L0007136	VOLUME	459965.907	3778491.532	496.89
LOCATION	L0007137	VOLUME	459955.907	3778491.417	496.89
LOCATION	L0007138	VOLUME	459945.908	3778491.302	496.89
LOCATION	L0007139	VOLUME	459935.909	3778491.187	496.89
LOCATION	L0007140	VOLUME	459925.909	3778491.072	496.92
LOCATION	L0007141	VOLUME	459915.910	3778490.957	496.96
LOCATION	L0007142	VOLUME	459905.911	3778490.842	497.00
LOCATION	L0007143	VOLUME	459895.911	3778490.727	497.05
LOCATION	L0007144	VOLUME	459885.912	3778490.612	497.10
LOCATION	L0007145	VOLUME	459875.913	3778490.498	497.11
LOCATION	L0007146	VOLUME	459865.913	3778490.383	497.13
LOCATION	L0007147	VOLUME	459855.914	3778490.268	497.12
LOCATION	L0007148	VOLUME	459845.915	3778490.153	497.09
LOCATION	L0007149	VOLUME	459835.915	3778490.038	497.05
LOCATION	L0007150	VOLUME	459825.916	3778489.923	496.96
LOCATION	L0007151	VOLUME	459819.532	3778486.082	496.80
LOCATION	L0007152	VOLUME	459821.590	3778478.513	496.61
LOCATION	L0007153	VOLUME	459831.588	3778478.718	496.71
LOCATION	L0007154	VOLUME	459841.586	3778478.922	496.76
LOCATION	L0007155	VOLUME	459851.584	3778479.127	496.80
LOCATION	L0007156	VOLUME	459861.582	3778479.332	496.82
LOCATION	L0007157	VOLUME	459871.580	3778479.536	496.80
LOCATION	L0007158	VOLUME	459881.578	3778479.741	496.78
LOCATION	L0007159	VOLUME	459891.575	3778479.945	496.73
LOCATION	L0007160	VOLUME	459901.573	3778480.150	496.67
LOCATION	L0007161	VOLUME	459911.571	3778480.354	496.61
LOCATION	L0007162	VOLUME	459921.569	3778480.559	496.57
LOCATION	L0007163	VOLUME	459931.567	3778480.763	496.53

LOCATION	L0007164	VOLUME	459941.565	3778480.968	496.50
LOCATION	L0007165	VOLUME	459951.563	3778481.173	496.49
LOCATION	L0007166	VOLUME	459961.561	3778481.377	496.48
LOCATION	L0007167	VOLUME	459971.559	3778481.582	496.48
LOCATION	L0007168	VOLUME	459981.557	3778481.786	496.49
LOCATION	L0007169	VOLUME	459991.555	3778481.991	496.51
LOCATION	L0007170	VOLUME	460001.552	3778482.195	496.57
LOCATION	L0007171	VOLUME	460011.550	3778482.400	496.63
LOCATION	L0007172	VOLUME	460021.548	3778482.605	496.68
LOCATION	L0007173	VOLUME	460031.546	3778482.809	496.72
LOCATION	L0007174	VOLUME	460041.544	3778483.014	496.76
LOCATION	L0007175	VOLUME	460051.542	3778483.218	496.78
LOCATION	L0007176	VOLUME	460061.540	3778483.423	496.80
LOCATION	L0007177	VOLUME	460071.538	3778483.627	496.75
LOCATION	L0007178	VOLUME	460081.536	3778483.832	496.67
LOCATION	L0007179	VOLUME	460091.534	3778484.036	496.61
LOCATION	L0007180	VOLUME	460101.532	3778484.241	496.63
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LOCATION	L0007182	VOLUME	460121.527	3778484.650	496.71
LOCATION	L0007183	VOLUME	460131.525	3778484.855	496.79
LOCATION	L0007184	VOLUME	460141.523	3778485.059	496.85
LOCATION	L0007185	VOLUME	460151.521	3778485.264	496.83
LOCATION	L0007186	VOLUME	460161.519	3778485.468	496.81
LOCATION	L0007187	VOLUME	460171.517	3778485.673	496.83
LOCATION	L0007188	VOLUME	460181.515	3778485.877	496.88
LOCATION	L0007189	VOLUME	460190.181	3778484.771	496.89
LOCATION	L0007190	VOLUME	460189.824	3778474.777	496.65
LOCATION	L0007191	VOLUME	460181.760	3778472.700	496.56
LOCATION	L0007192	VOLUME	460171.761	3778472.610	496.51
LOCATION	L0007193	VOLUME	460161.761	3778472.521	496.48
LOCATION	L0007194	VOLUME	460151.761	3778472.431	496.50
LOCATION	L0007195	VOLUME	460141.762	3778472.342	496.52
LOCATION	L0007196	VOLUME	460131.762	3778472.252	496.45
LOCATION	L0007197	VOLUME	460121.763	3778472.163	496.38
LOCATION	L0007198	VOLUME	460111.763	3778472.073	496.32
LOCATION	L0007199	VOLUME	460101.763	3778471.984	496.29
LOCATION	L0007200	VOLUME	460091.764	3778471.894	496.27
LOCATION	L0007201	VOLUME	460081.764	3778471.805	496.34
LOCATION	L0007202	VOLUME	460071.765	3778471.715	496.43
LOCATION	L0007203	VOLUME	460061.765	3778471.626	496.49
LOCATION	L0007204	VOLUME	460051.766	3778471.536	496.45
LOCATION	L0007205	VOLUME	460041.766	3778471.447	496.41
LOCATION	L0007206	VOLUME	460031.766	3778471.357	496.37
LOCATION	L0007207	VOLUME	460021.767	3778471.268	496.33
LOCATION	L0007208	VOLUME	460011.767	3778471.178	496.29
LOCATION	L0007209	VOLUME	460001.768	3778471.089	496.24
LOCATION	L0007210	VOLUME	459991.768	3778470.999	496.18
LOCATION	L0007211	VOLUME	459981.768	3778470.910	496.16
LOCATION	L0007212	VOLUME	459971.769	3778470.820	496.17
LOCATION	L0007213	VOLUME	459961.769	3778470.731	496.17
LOCATION	L0007214	VOLUME	459951.770	3778470.641	496.19

LOCATION	L0007215	VOLUME	459941.770	3778470.552	496.22
LOCATION	L0007216	VOLUME	459931.770	3778470.462	496.25
LOCATION	L0007217	VOLUME	459921.771	3778470.373	496.29
LOCATION	L0007218	VOLUME	459911.771	3778470.283	496.33
LOCATION	L0007219	VOLUME	459901.772	3778470.194	496.39
LOCATION	L0007220	VOLUME	459891.772	3778470.104	496.45
LOCATION	L0007221	VOLUME	459881.772	3778470.015	496.50
LOCATION	L0007222	VOLUME	459871.773	3778469.925	496.52
LOCATION	L0007223	VOLUME	459861.773	3778469.836	496.55
LOCATION	L0007224	VOLUME	459851.774	3778469.746	496.53
LOCATION	L0007225	VOLUME	459841.774	3778469.657	496.49
LOCATION	L0007226	VOLUME	459831.774	3778469.567	496.45
LOCATION	L0007227	VOLUME	459821.775	3778469.477	496.36
LOCATION	L0007228	VOLUME	459818.331	3778462.497	496.13
LOCATION	L0007229	VOLUME	459827.150	3778461.532	496.18
LOCATION	L0007230	VOLUME	459837.149	3778461.697	496.25
LOCATION	L0007231	VOLUME	459847.148	3778461.863	496.29
LOCATION	L0007232	VOLUME	459857.146	3778462.028	496.32
LOCATION	L0007233	VOLUME	459867.145	3778462.193	496.31
LOCATION	L0007234	VOLUME	459877.143	3778462.359	496.29
LOCATION	L0007235	VOLUME	459887.142	3778462.524	496.26
LOCATION	L0007236	VOLUME	459897.141	3778462.689	496.20
LOCATION	L0007237	VOLUME	459907.139	3778462.855	496.14
LOCATION	L0007238	VOLUME	459917.138	3778463.020	496.10
LOCATION	L0007239	VOLUME	459927.137	3778463.185	496.06
LOCATION	L0007240	VOLUME	459937.135	3778463.351	496.03
LOCATION	L0007241	VOLUME	459947.134	3778463.516	496.00
LOCATION	L0007242	VOLUME	459957.132	3778463.682	495.98
LOCATION	L0007243	VOLUME	459967.131	3778463.847	495.96
LOCATION	L0007244	VOLUME	459977.130	3778464.012	495.96
LOCATION	L0007245	VOLUME	459987.128	3778464.178	495.95
LOCATION	L0007246	VOLUME	459997.127	3778464.343	496.01
LOCATION	L0007247	VOLUME	460007.126	3778464.508	496.07
LOCATION	L0007248	VOLUME	460017.124	3778464.674	496.11
LOCATION	L0007249	VOLUME	460027.123	3778464.839	496.15
LOCATION	L0007250	VOLUME	460037.122	3778465.005	496.18
LOCATION	L0007251	VOLUME	460047.120	3778465.170	496.24
LOCATION	L0007252	VOLUME	460057.119	3778465.335	496.30
LOCATION	L0007253	VOLUME	460067.117	3778465.501	496.32
LOCATION	L0007254	VOLUME	460077.116	3778465.666	496.22
LOCATION	L0007255	VOLUME	460087.115	3778465.831	496.12
LOCATION	L0007256	VOLUME	460097.113	3778465.997	496.12
LOCATION	L0007257	VOLUME	460107.112	3778466.162	496.14
LOCATION	L0007258	VOLUME	460117.111	3778466.328	496.18
LOCATION	L0007259	VOLUME	460127.109	3778466.493	496.26
LOCATION	L0007260	VOLUME	460137.108	3778466.658	496.34
LOCATION	L0007261	VOLUME	460147.107	3778466.824	496.37
LOCATION	L0007262	VOLUME	460157.105	3778466.989	496.35
LOCATION	L0007263	VOLUME	460167.104	3778467.154	496.34
LOCATION	L0007264	VOLUME	460177.102	3778467.320	496.40
LOCATION	L0007265	VOLUME	460187.101	3778467.485	496.47

LOCATION	L0007266	VOLUME	460190.739	3778461.644	496.35
LOCATION	L0007267	VOLUME	460187.148	3778454.715	496.16
LOCATION	L0007268	VOLUME	460177.149	3778454.626	496.10
LOCATION	L0007269	VOLUME	460167.149	3778454.538	496.03
LOCATION	L0007270	VOLUME	460157.149	3778454.449	496.03
LOCATION	L0007271	VOLUME	460147.150	3778454.360	496.04
LOCATION	L0007272	VOLUME	460137.150	3778454.271	496.02
LOCATION	L0007273	VOLUME	460127.150	3778454.182	495.93
LOCATION	L0007274	VOLUME	460117.151	3778454.093	495.85
LOCATION	L0007275	VOLUME	460107.151	3778454.005	495.81
LOCATION	L0007276	VOLUME	460097.152	3778453.916	495.78
LOCATION	L0007277	VOLUME	460087.152	3778453.827	495.78
LOCATION	L0007278	VOLUME	460077.152	3778453.738	495.88
LOCATION	L0007279	VOLUME	460067.153	3778453.649	495.97
LOCATION	L0007280	VOLUME	460057.153	3778453.561	495.96
LOCATION	L0007281	VOLUME	460047.154	3778453.472	495.90
LOCATION	L0007282	VOLUME	460037.154	3778453.383	495.84
LOCATION	L0007283	VOLUME	460027.154	3778453.294	495.81
LOCATION	L0007284	VOLUME	460017.155	3778453.205	495.78
LOCATION	L0007285	VOLUME	460007.155	3778453.116	495.74
LOCATION	L0007286	VOLUME	459997.156	3778453.028	495.68
LOCATION	L0007287	VOLUME	459987.156	3778452.939	495.63
LOCATION	L0007288	VOLUME	459977.156	3778452.850	495.64
LOCATION	L0007289	VOLUME	459967.157	3778452.761	495.65
LOCATION	L0007290	VOLUME	459957.157	3778452.672	495.67
LOCATION	L0007291	VOLUME	459947.158	3778452.583	495.70
LOCATION	L0007292	VOLUME	459937.158	3778452.495	495.73
LOCATION	L0007293	VOLUME	459927.158	3778452.406	495.77
LOCATION	L0007294	VOLUME	459917.159	3778452.317	495.81
LOCATION	L0007295	VOLUME	459907.159	3778452.228	495.85
LOCATION	L0007296	VOLUME	459897.160	3778452.139	495.91
LOCATION	L0007297	VOLUME	459887.160	3778452.050	495.96
LOCATION	L0007298	VOLUME	459877.160	3778451.962	495.99
LOCATION	L0007299	VOLUME	459867.161	3778451.873	496.00
LOCATION	L0007300	VOLUME	459857.161	3778451.784	496.01
LOCATION	L0007301	VOLUME	459847.162	3778451.695	495.98
LOCATION	L0007302	VOLUME	459837.162	3778451.606	495.95
LOCATION	L0007303	VOLUME	459827.162	3778451.517	495.89
LOCATION	L0007304	VOLUME	459817.163	3778451.429	495.81
LOCATION	L0007305	VOLUME	459816.368	3778442.216	495.55
LOCATION	L0007306	VOLUME	459823.236	3778439.208	495.50
LOCATION	L0007307	VOLUME	459833.235	3778439.386	495.55
LOCATION	L0007308	VOLUME	459843.233	3778439.564	495.59
LOCATION	L0007309	VOLUME	459853.232	3778439.742	495.62
LOCATION	L0007310	VOLUME	459863.230	3778439.920	495.64
LOCATION	L0007311	VOLUME	459873.229	3778440.098	495.63
LOCATION	L0007312	VOLUME	459883.227	3778440.275	495.63
LOCATION	L0007313	VOLUME	459893.225	3778440.453	495.60
LOCATION	L0007314	VOLUME	459903.224	3778440.631	495.56
LOCATION	L0007315	VOLUME	459913.222	3778440.809	495.52
LOCATION	L0007316	VOLUME	459923.221	3778440.987	495.48

LOCATION	L0007317	VOLUME	459933.219	3778441.165	495.44
LOCATION	L0007318	VOLUME	459943.218	3778441.343	495.41
LOCATION	L0007319	VOLUME	459953.216	3778441.521	495.37
LOCATION	L0007320	VOLUME	459963.214	3778441.698	495.34
LOCATION	L0007321	VOLUME	459973.213	3778441.876	495.34
LOCATION	L0007322	VOLUME	459983.211	3778442.054	495.35
LOCATION	L0007323	VOLUME	459993.210	3778442.232	495.38
LOCATION	L0007324	VOLUME	460003.208	3778442.410	495.44
LOCATION	L0007325	VOLUME	460013.206	3778442.588	495.50
LOCATION	L0007326	VOLUME	460023.205	3778442.766	495.53
LOCATION	L0007327	VOLUME	460033.203	3778442.943	495.56
LOCATION	L0007328	VOLUME	460043.202	3778443.121	495.58
LOCATION	L0007329	VOLUME	460053.200	3778443.299	495.60
LOCATION	L0007330	VOLUME	460063.199	3778443.477	495.62
LOCATION	L0007331	VOLUME	460073.197	3778443.655	495.57
LOCATION	L0007332	VOLUME	460083.195	3778443.833	495.50
LOCATION	L0007333	VOLUME	460093.194	3778444.011	495.48
LOCATION	L0007334	VOLUME	460103.192	3778444.188	495.52
LOCATION	L0007335	VOLUME	460113.191	3778444.366	495.57
LOCATION	L0007336	VOLUME	460123.189	3778444.544	495.64
LOCATION	L0007337	VOLUME	460133.187	3778444.722	495.73
LOCATION	L0007338	VOLUME	460143.186	3778444.900	495.79
LOCATION	L0007339	VOLUME	460153.184	3778445.078	495.80
LOCATION	L0007340	VOLUME	460163.183	3778445.256	495.80
LOCATION	L0007341	VOLUME	460173.181	3778445.433	495.85
LOCATION	L0007342	VOLUME	460183.180	3778445.611	495.92
LOCATION	L0007343	VOLUME	460189.753	3778442.303	495.88
LOCATION	L0007344	VOLUME	460188.188	3778433.849	495.66
LOCATION	L0007345	VOLUME	460178.189	3778433.736	495.60
LOCATION	L0007346	VOLUME	460168.190	3778433.622	495.53
LOCATION	L0007347	VOLUME	460158.190	3778433.508	495.51
LOCATION	L0007348	VOLUME	460148.191	3778433.394	495.49
LOCATION	L0007349	VOLUME	460138.192	3778433.280	495.46
LOCATION	L0007350	VOLUME	460128.192	3778433.166	495.38
LOCATION	L0007351	VOLUME	460118.193	3778433.052	495.30
LOCATION	L0007352	VOLUME	460108.193	3778432.938	495.24
LOCATION	L0007353	VOLUME	460098.194	3778432.824	495.18
LOCATION	L0007354	VOLUME	460088.195	3778432.710	495.14
LOCATION	L0007355	VOLUME	460078.195	3778432.596	495.17
LOCATION	L0007356	VOLUME	460068.196	3778432.482	495.20
LOCATION	L0007357	VOLUME	460058.197	3778432.369	495.23
LOCATION	L0007358	VOLUME	460048.197	3778432.255	495.26
LOCATION	L0007359	VOLUME	460038.198	3778432.141	495.30
LOCATION	L0007360	VOLUME	460028.199	3778432.027	495.27
LOCATION	L0007361	VOLUME	460018.199	3778431.913	495.24
LOCATION	L0007362	VOLUME	460008.200	3778431.799	495.20
LOCATION	L0007363	VOLUME	459998.201	3778431.685	495.14
LOCATION	L0007364	VOLUME	459988.201	3778431.571	495.08
LOCATION	L0007365	VOLUME	459978.202	3778431.457	495.06
LOCATION	L0007366	VOLUME	459968.203	3778431.343	495.05
LOCATION	L0007367	VOLUME	459958.203	3778431.229	495.06

LOCATION	L0007368	VOLUME	459948.204	3778431.115	495.11
LOCATION	L0007369	VOLUME	459938.205	3778431.002	495.15
LOCATION	L0007370	VOLUME	459928.205	3778430.888	495.19
LOCATION	L0007371	VOLUME	459918.206	3778430.774	495.23
LOCATION	L0007372	VOLUME	459908.206	3778430.660	495.27
LOCATION	L0007373	VOLUME	459898.207	3778430.546	495.30
LOCATION	L0007374	VOLUME	459888.208	3778430.432	495.33
LOCATION	L0007375	VOLUME	459878.208	3778430.318	495.34
LOCATION	L0007376	VOLUME	459868.209	3778430.204	495.33
LOCATION	L0007377	VOLUME	459858.210	3778430.090	495.33
LOCATION	L0007378	VOLUME	459848.210	3778429.976	495.30
LOCATION	L0007379	VOLUME	459838.211	3778429.862	495.27
LOCATION	L0007380	VOLUME	459828.212	3778429.748	495.24
LOCATION	L0007381	VOLUME	459818.212	3778429.635	495.20
LOCATION	L0007382	VOLUME	459814.945	3778422.865	495.02
LOCATION	L0007383	VOLUME	459819.814	3778417.853	494.90
LOCATION	L0007384	VOLUME	459829.811	3778418.093	494.93
LOCATION	L0007385	VOLUME	459839.808	3778418.333	494.95
LOCATION	L0007386	VOLUME	459849.806	3778418.573	494.97
LOCATION	L0007387	VOLUME	459859.803	3778418.812	494.99
LOCATION	L0007388	VOLUME	459869.800	3778419.052	494.99
LOCATION	L0007389	VOLUME	459879.797	3778419.292	494.99
LOCATION	L0007390	VOLUME	459889.794	3778419.532	494.98
LOCATION	L0007391	VOLUME	459899.791	3778419.772	494.96
LOCATION	L0007392	VOLUME	459909.788	3778420.012	494.94
LOCATION	L0007393	VOLUME	459919.785	3778420.251	494.92
LOCATION	L0007394	VOLUME	459929.783	3778420.491	494.89
LOCATION	L0007395	VOLUME	459939.780	3778420.731	494.85
LOCATION	L0007396	VOLUME	459949.777	3778420.971	494.81
LOCATION	L0007397	VOLUME	459959.774	3778421.211	494.77
LOCATION	L0007398	VOLUME	459969.771	3778421.451	494.79
LOCATION	L0007399	VOLUME	459979.768	3778421.690	494.81
LOCATION	L0007400	VOLUME	459989.765	3778421.930	494.84
LOCATION	L0007401	VOLUME	459999.762	3778422.170	494.89
LOCATION	L0007402	VOLUME	460009.760	3778422.410	494.95
LOCATION	L0007403	VOLUME	460019.757	3778422.650	494.99
LOCATION	L0007404	VOLUME	460029.754	3778422.890	495.03
LOCATION	L0007405	VOLUME	460039.751	3778423.129	495.05
LOCATION	L0007406	VOLUME	460049.748	3778423.369	494.98
LOCATION	L0007407	VOLUME	460059.745	3778423.609	494.92
LOCATION	L0007408	VOLUME	460069.742	3778423.849	494.89
LOCATION	L0007409	VOLUME	460079.739	3778424.089	494.89
LOCATION	L0007410	VOLUME	460089.737	3778424.328	494.89
LOCATION	L0007411	VOLUME	460099.734	3778424.568	494.96
LOCATION	L0007412	VOLUME	460109.731	3778424.808	495.03
LOCATION	L0007413	VOLUME	460119.728	3778425.048	495.10
LOCATION	L0007414	VOLUME	460129.725	3778425.288	495.18
LOCATION	L0007415	VOLUME	460139.722	3778425.528	495.27
LOCATION	L0007416	VOLUME	460149.719	3778425.767	495.30
LOCATION	L0007417	VOLUME	460159.716	3778426.007	495.32
LOCATION	L0007418	VOLUME	460169.714	3778426.247	495.36

LOCATION	L0007419	VOLUME	460179.711	3778426.487	495.43
LOCATION	L0007420	VOLUME	460189.708	3778426.727	495.50
LOCATION	L0007421	VOLUME	460190.380	3778417.751	495.32
LOCATION	L0007422	VOLUME	460184.516	3778413.344	495.20
LOCATION	L0007423	VOLUME	460174.518	3778413.130	495.15
LOCATION	L0007424	VOLUME	460164.520	3778412.917	495.11
LOCATION	L0007425	VOLUME	460154.523	3778412.703	495.06
LOCATION	L0007426	VOLUME	460144.525	3778412.489	495.02
LOCATION	L0007427	VOLUME	460134.527	3778412.275	494.95
LOCATION	L0007428	VOLUME	460124.529	3778412.061	494.88
LOCATION	L0007429	VOLUME	460114.532	3778411.848	494.80
LOCATION	L0007430	VOLUME	460104.534	3778411.634	494.69
LOCATION	L0007431	VOLUME	460094.536	3778411.420	494.58
LOCATION	L0007432	VOLUME	460084.539	3778411.206	494.52
LOCATION	L0007433	VOLUME	460074.541	3778410.992	494.49
LOCATION	L0007434	VOLUME	460064.543	3778410.779	494.47
LOCATION	L0007435	VOLUME	460054.545	3778410.565	494.54
LOCATION	L0007436	VOLUME	460044.548	3778410.351	494.62
LOCATION	L0007437	VOLUME	460034.550	3778410.137	494.66
LOCATION	L0007438	VOLUME	460024.552	3778409.924	494.63
LOCATION	L0007439	VOLUME	460014.555	3778409.710	494.59
LOCATION	L0007440	VOLUME	460004.557	3778409.496	494.56
LOCATION	L0007441	VOLUME	459994.559	3778409.282	494.53
LOCATION	L0007442	VOLUME	459984.561	3778409.068	494.50
LOCATION	L0007443	VOLUME	459974.564	3778408.855	494.46
LOCATION	L0007444	VOLUME	459964.566	3778408.641	494.42
LOCATION	L0007445	VOLUME	459954.568	3778408.427	494.43
LOCATION	L0007446	VOLUME	459944.571	3778408.213	494.47
LOCATION	L0007447	VOLUME	459934.573	3778407.999	494.50
LOCATION	L0007448	VOLUME	459924.575	3778407.786	494.52
LOCATION	L0007449	VOLUME	459914.577	3778407.572	494.53
LOCATION	L0007450	VOLUME	459904.580	3778407.358	494.55
LOCATION	L0007451	VOLUME	459894.582	3778407.144	494.57
LOCATION	L0007452	VOLUME	459884.584	3778406.931	494.59
LOCATION	L0007453	VOLUME	459874.587	3778406.717	494.60
LOCATION	L0007454	VOLUME	459864.589	3778406.503	494.61
LOCATION	L0007455	VOLUME	459854.591	3778406.289	494.62
LOCATION	L0007456	VOLUME	459844.593	3778406.075	494.62
LOCATION	L0007457	VOLUME	459834.596	3778405.862	494.63
LOCATION	L0007458	VOLUME	459824.598	3778405.648	494.61
LOCATION	L0007459	VOLUME	459814.600	3778405.434	494.58
LOCATION	L0007460	VOLUME	459813.047	3778396.955	494.37
LOCATION	L0007461	VOLUME	459822.951	3778397.072	494.39
LOCATION	L0007462	VOLUME	459832.949	3778397.285	494.41
LOCATION	L0007463	VOLUME	459842.946	3778397.499	494.39
LOCATION	L0007464	VOLUME	459852.944	3778397.712	494.37
LOCATION	L0007465	VOLUME	459862.942	3778397.925	494.35
LOCATION	L0007466	VOLUME	459872.939	3778398.138	494.33
LOCATION	L0007467	VOLUME	459882.937	3778398.352	494.31
LOCATION	L0007468	VOLUME	459892.935	3778398.565	494.29
LOCATION	L0007469	VOLUME	459902.933	3778398.778	494.28

LOCATION	L0007470	VOLUME	459912.930	3778398.991	494.26
LOCATION	L0007471	VOLUME	459922.928	3778399.205	494.26
LOCATION	L0007472	VOLUME	459932.926	3778399.418	494.25
LOCATION	L0007473	VOLUME	459942.924	3778399.631	494.23
LOCATION	L0007474	VOLUME	459952.921	3778399.844	494.20
LOCATION	L0007475	VOLUME	459962.919	3778400.058	494.18
LOCATION	L0007476	VOLUME	459972.917	3778400.271	494.22
LOCATION	L0007477	VOLUME	459982.914	3778400.484	494.27
LOCATION	L0007478	VOLUME	459992.912	3778400.697	494.30
LOCATION	L0007479	VOLUME	460002.910	3778400.911	494.31
LOCATION	L0007480	VOLUME	460012.908	3778401.124	494.33
LOCATION	L0007481	VOLUME	460022.905	3778401.337	494.36
LOCATION	L0007482	VOLUME	460032.903	3778401.550	494.40
LOCATION	L0007483	VOLUME	460042.901	3778401.764	494.38
LOCATION	L0007484	VOLUME	460052.899	3778401.977	494.29
LOCATION	L0007485	VOLUME	460062.896	3778402.190	494.20
LOCATION	L0007486	VOLUME	460072.894	3778402.403	494.23
LOCATION	L0007487	VOLUME	460082.892	3778402.617	494.26
LOCATION	L0007488	VOLUME	460092.889	3778402.830	494.33
LOCATION	L0007489	VOLUME	460102.887	3778403.043	494.47
LOCATION	L0007490	VOLUME	460112.885	3778403.256	494.60
LOCATION	L0007491	VOLUME	460122.883	3778403.470	494.69
LOCATION	L0007492	VOLUME	460132.880	3778403.683	494.77
LOCATION	L0007493	VOLUME	460142.878	3778403.896	494.84
LOCATION	L0007494	VOLUME	460152.876	3778404.109	494.90
LOCATION	L0007495	VOLUME	460162.874	3778404.323	494.95
LOCATION	L0007496	VOLUME	460172.871	3778404.536	494.99
LOCATION	L0007497	VOLUME	460182.869	3778404.749	495.03
LOCATION	L0007498	VOLUME	460191.270	3778403.238	495.03
LOCATION	L0007499	VOLUME	460188.514	3778396.296	494.88
LOCATION	L0007500	VOLUME	460178.518	3778396.008	494.86
LOCATION	L0007501	VOLUME	460168.522	3778395.721	494.83
LOCATION	L0007502	VOLUME	460158.527	3778395.433	494.77
LOCATION	L0007503	VOLUME	460148.531	3778395.145	494.70
LOCATION	L0007504	VOLUME	460138.535	3778394.857	494.63
LOCATION	L0007505	VOLUME	460128.539	3778394.570	494.55
LOCATION	L0007506	VOLUME	460118.543	3778394.282	494.47
LOCATION	L0007507	VOLUME	460108.547	3778393.994	494.35
LOCATION	L0007508	VOLUME	460098.551	3778393.706	494.18
LOCATION	L0007509	VOLUME	460088.556	3778393.419	494.03
LOCATION	L0007510	VOLUME	460078.560	3778393.131	493.98
LOCATION	L0007511	VOLUME	460068.564	3778392.843	493.93
LOCATION	L0007512	VOLUME	460058.568	3778392.556	493.95
LOCATION	L0007513	VOLUME	460048.572	3778392.268	494.04
LOCATION	L0007514	VOLUME	460038.576	3778391.980	494.14
LOCATION	L0007515	VOLUME	460028.580	3778391.692	494.11
LOCATION	L0007516	VOLUME	460018.584	3778391.405	494.07
LOCATION	L0007517	VOLUME	460008.589	3778391.117	494.04
LOCATION	L0007518	VOLUME	459998.593	3778390.829	494.04
LOCATION	L0007519	VOLUME	459988.597	3778390.541	494.03
LOCATION	L0007520	VOLUME	459978.601	3778390.254	493.99

LOCATION	L0007521	VOLUME	459968.605	3778389.966	493.94
LOCATION	L0007522	VOLUME	459958.609	3778389.678	493.92
LOCATION	L0007523	VOLUME	459948.613	3778389.390	493.98
LOCATION	L0007524	VOLUME	459938.618	3778389.103	494.03
LOCATION	L0007525	VOLUME	459928.622	3778388.815	494.04
LOCATION	L0007526	VOLUME	459918.626	3778388.527	494.03
LOCATION	L0007527	VOLUME	459908.630	3778388.239	494.02
LOCATION	L0007528	VOLUME	459898.634	3778387.952	494.01
LOCATION	L0007529	VOLUME	459888.638	3778387.664	493.99
LOCATION	L0007530	VOLUME	459878.642	3778387.376	494.00
LOCATION	L0007531	VOLUME	459868.647	3778387.088	494.01
LOCATION	L0007532	VOLUME	459858.651	3778386.801	494.03
LOCATION	L0007533	VOLUME	459848.655	3778386.513	494.07
LOCATION	L0007534	VOLUME	459838.659	3778386.225	494.10
LOCATION	L0007535	VOLUME	459828.663	3778385.937	494.11
LOCATION	L0007536	VOLUME	459818.667	3778385.650	494.08
LOCATION	L0007537	VOLUME	459812.981	3778381.593	493.97
LOCATION	L0007538	VOLUME	459818.357	3778376.606	493.85
LOCATION	L0007539	VOLUME	459828.353	3778376.908	493.87
LOCATION	L0007540	VOLUME	459838.348	3778377.209	493.86
LOCATION	L0007541	VOLUME	459848.344	3778377.511	493.82
LOCATION	L0007542	VOLUME	459858.339	3778377.813	493.77
LOCATION	L0007543	VOLUME	459868.335	3778378.115	493.75
LOCATION	L0007544	VOLUME	459878.330	3778378.416	493.74
LOCATION	L0007545	VOLUME	459888.326	3778378.718	493.75
LOCATION	L0007546	VOLUME	459898.321	3778379.020	493.80
LOCATION	L0007547	VOLUME	459908.316	3778379.322	493.84
LOCATION	L0007548	VOLUME	459918.312	3778379.623	493.88
LOCATION	L0007549	VOLUME	459928.307	3778379.925	493.91
LOCATION	L0007550	VOLUME	459938.303	3778380.227	493.90
LOCATION	L0007551	VOLUME	459948.298	3778380.529	493.81
LOCATION	L0007552	VOLUME	459958.294	3778380.830	493.73
LOCATION	L0007553	VOLUME	459968.289	3778381.132	493.73
LOCATION	L0007554	VOLUME	459978.285	3778381.434	493.76
LOCATION	L0007555	VOLUME	459988.280	3778381.736	493.80
LOCATION	L0007556	VOLUME	459998.275	3778382.037	493.81
LOCATION	L0007557	VOLUME	460008.271	3778382.339	493.81
LOCATION	L0007558	VOLUME	460018.266	3778382.641	493.84
LOCATION	L0007559	VOLUME	460028.262	3778382.943	493.88
LOCATION	L0007560	VOLUME	460038.257	3778383.244	493.91
LOCATION	L0007561	VOLUME	460048.253	3778383.546	493.82
LOCATION	L0007562	VOLUME	460058.248	3778383.848	493.73
LOCATION	L0007563	VOLUME	460068.244	3778384.150	493.71
LOCATION	L0007564	VOLUME	460078.239	3778384.451	493.77
LOCATION	L0007565	VOLUME	460088.234	3778384.753	493.83
LOCATION	L0007566	VOLUME	460098.230	3778385.055	493.99
LOCATION	L0007567	VOLUME	460108.225	3778385.357	494.17
LOCATION	L0007568	VOLUME	460118.221	3778385.658	494.31
LOCATION	L0007569	VOLUME	460128.216	3778385.960	494.39
LOCATION	L0007570	VOLUME	460138.212	3778386.262	494.47
LOCATION	L0007571	VOLUME	460148.207	3778386.564	494.52

LOCATION	L0007572	VOLUME	460158.203	3778386.865	494.56
LOCATION	L0007573	VOLUME	460168.198	3778387.167	494.60
LOCATION	L0007574	VOLUME	460178.193	3778387.469	494.63
LOCATION	L0007575	VOLUME	460188.189	3778387.771	494.65
LOCATION	L0007576	VOLUME	460190.362	3778380.368	494.44
LOCATION	L0007577	VOLUME	460183.191	3778377.276	494.34
LOCATION	L0007578	VOLUME	460173.193	3778377.088	494.33
LOCATION	L0007579	VOLUME	460163.195	3778376.899	494.32
LOCATION	L0007580	VOLUME	460153.196	3778376.711	494.31
LOCATION	L0007581	VOLUME	460143.198	3778376.523	494.30
LOCATION	L0007582	VOLUME	460133.200	3778376.334	494.25
LOCATION	L0007583	VOLUME	460123.202	3778376.146	494.17
LOCATION	L0007584	VOLUME	460113.203	3778375.957	494.08
LOCATION	L0007585	VOLUME	460103.205	3778375.769	493.89
LOCATION	L0007586	VOLUME	460093.207	3778375.581	493.70
LOCATION	L0007587	VOLUME	460083.209	3778375.392	493.58
LOCATION	L0007588	VOLUME	460073.210	3778375.204	493.52
LOCATION	L0007589	VOLUME	460063.212	3778375.015	493.46
LOCATION	L0007590	VOLUME	460053.214	3778374.827	493.55
LOCATION	L0007591	VOLUME	460043.216	3778374.638	493.64
LOCATION	L0007592	VOLUME	460033.218	3778374.450	493.67
LOCATION	L0007593	VOLUME	460023.219	3778374.262	493.64
LOCATION	L0007594	VOLUME	460013.221	3778374.073	493.60
LOCATION	L0007595	VOLUME	460003.223	3778373.885	493.59
LOCATION	L0007596	VOLUME	459993.225	3778373.696	493.59
LOCATION	L0007597	VOLUME	459983.226	3778373.508	493.57
LOCATION	L0007598	VOLUME	459973.228	3778373.320	493.55
LOCATION	L0007599	VOLUME	459963.230	3778373.131	493.52
LOCATION	L0007600	VOLUME	459953.232	3778372.943	493.61
LOCATION	L0007601	VOLUME	459943.234	3778372.754	493.73
LOCATION	L0007602	VOLUME	459933.235	3778372.566	493.81
LOCATION	L0007603	VOLUME	459923.237	3778372.378	493.77
LOCATION	L0007604	VOLUME	459913.239	3778372.189	493.73
LOCATION	L0007605	VOLUME	459903.241	3778372.001	493.66
LOCATION	L0007606	VOLUME	459893.242	3778371.812	493.59
LOCATION	L0007607	VOLUME	459883.244	3778371.624	493.53
LOCATION	L0007608	VOLUME	459873.246	3778371.436	493.55
LOCATION	L0007609	VOLUME	459863.248	3778371.247	493.56
LOCATION	L0007610	VOLUME	459853.250	3778371.059	493.60
LOCATION	L0007611	VOLUME	459843.251	3778370.870	493.66
LOCATION	L0007612	VOLUME	459833.253	3778370.682	493.72
LOCATION	L0007613	VOLUME	459823.255	3778370.493	493.70
LOCATION	L0007614	VOLUME	459813.257	3778370.305	493.67
LOCATION	L0007615	VOLUME	459813.416	3778361.015	493.43
LOCATION	L0007616	VOLUME	459822.355	3778359.977	493.42
LOCATION	L0007617	VOLUME	459832.354	3778360.115	493.44
LOCATION	L0007618	VOLUME	459842.353	3778360.253	493.39
LOCATION	L0007619	VOLUME	459852.352	3778360.392	493.32
LOCATION	L0007620	VOLUME	459862.351	3778360.530	493.28
LOCATION	L0007621	VOLUME	459872.350	3778360.668	493.27
LOCATION	L0007622	VOLUME	459882.350	3778360.807	493.26

LOCATION	L0007623	VOLUME	459892.349	3778360.945	493.34
LOCATION	L0007624	VOLUME	459902.348	3778361.084	493.44
LOCATION	L0007625	VOLUME	459912.347	3778361.222	493.53
LOCATION	L0007626	VOLUME	459922.346	3778361.360	493.58
LOCATION	L0007627	VOLUME	459932.345	3778361.499	493.64
LOCATION	L0007628	VOLUME	459942.344	3778361.637	493.55
LOCATION	L0007629	VOLUME	459952.343	3778361.775	493.39
LOCATION	L0007630	VOLUME	459962.342	3778361.914	493.26
LOCATION	L0007631	VOLUME	459972.341	3778362.052	493.27
LOCATION	L0007632	VOLUME	459982.340	3778362.190	493.28
LOCATION	L0007633	VOLUME	459992.339	3778362.329	493.29
LOCATION	L0007634	VOLUME	460002.338	3778362.467	493.30
LOCATION	L0007635	VOLUME	460012.337	3778362.605	493.31
LOCATION	L0007636	VOLUME	460022.336	3778362.744	493.34
LOCATION	L0007637	VOLUME	460032.335	3778362.882	493.37
LOCATION	L0007638	VOLUME	460042.334	3778363.020	493.35
LOCATION	L0007639	VOLUME	460052.333	3778363.159	493.26
LOCATION	L0007640	VOLUME	460062.332	3778363.297	493.18
LOCATION	L0007641	VOLUME	460072.331	3778363.435	493.23
LOCATION	L0007642	VOLUME	460082.330	3778363.574	493.30
LOCATION	L0007643	VOLUME	460092.329	3778363.712	493.42
LOCATION	L0007644	VOLUME	460102.328	3778363.851	493.62
LOCATION	L0007645	VOLUME	460112.327	3778363.989	493.84
LOCATION	L0007646	VOLUME	460122.327	3778364.127	493.94
LOCATION	L0007647	VOLUME	460132.326	3778364.266	494.02
LOCATION	L0007648	VOLUME	460142.325	3778364.404	494.07
LOCATION	L0007649	VOLUME	460152.324	3778364.542	494.03
LOCATION	L0007650	VOLUME	460162.323	3778364.681	494.00
LOCATION	L0007651	VOLUME	460172.322	3778364.819	493.99
LOCATION	L0007652	VOLUME	460182.321	3778364.957	493.99
LOCATION	L0007653	VOLUME	460190.702	3778363.455	493.95
LOCATION	L0007654	VOLUME	460189.521	3778354.622	493.75
LOCATION	L0007655	VOLUME	460179.522	3778354.509	493.78
LOCATION	L0007656	VOLUME	460169.523	3778354.396	493.81
LOCATION	L0007657	VOLUME	460159.523	3778354.284	493.84
LOCATION	L0007658	VOLUME	460149.524	3778354.171	493.87
LOCATION	L0007659	VOLUME	460139.524	3778354.058	493.89
LOCATION	L0007660	VOLUME	460129.525	3778353.945	493.80
LOCATION	L0007661	VOLUME	460119.526	3778353.832	493.71
LOCATION	L0007662	VOLUME	460109.526	3778353.719	493.57
LOCATION	L0007663	VOLUME	460099.527	3778353.606	493.38
LOCATION	L0007664	VOLUME	460089.528	3778353.493	493.20
LOCATION	L0007665	VOLUME	460079.528	3778353.380	493.10
LOCATION	L0007666	VOLUME	460069.529	3778353.267	493.01
LOCATION	L0007667	VOLUME	460059.530	3778353.154	492.99
LOCATION	L0007668	VOLUME	460049.530	3778353.041	493.05
LOCATION	L0007669	VOLUME	460039.531	3778352.929	493.12
LOCATION	L0007670	VOLUME	460029.531	3778352.816	493.11
LOCATION	L0007671	VOLUME	460019.532	3778352.703	493.08
LOCATION	L0007672	VOLUME	460009.533	3778352.590	493.05
LOCATION	L0007673	VOLUME	459999.533	3778352.477	493.04

LOCATION	L0007674	VOLUME	459989.534	3778352.364	493.02
LOCATION	L0007675	VOLUME	459979.535	3778352.251	493.02
LOCATION	L0007676	VOLUME	459969.535	3778352.138	493.03
LOCATION	L0007677	VOLUME	459959.536	3778352.025	493.06
LOCATION	L0007678	VOLUME	459949.537	3778351.912	493.23
LOCATION	L0007679	VOLUME	459939.537	3778351.799	493.41
LOCATION	L0007680	VOLUME	459929.538	3778351.686	493.46
LOCATION	L0007681	VOLUME	459919.538	3778351.574	493.41
LOCATION	L0007682	VOLUME	459909.539	3778351.461	493.37
LOCATION	L0007683	VOLUME	459899.540	3778351.348	493.25
LOCATION	L0007684	VOLUME	459889.540	3778351.235	493.13
LOCATION	L0007685	VOLUME	459879.541	3778351.122	493.06
LOCATION	L0007686	VOLUME	459869.542	3778351.009	493.06
LOCATION	L0007687	VOLUME	459859.542	3778350.896	493.06
LOCATION	L0007688	VOLUME	459849.543	3778350.783	493.10
LOCATION	L0007689	VOLUME	459839.544	3778350.670	493.15
LOCATION	L0007690	VOLUME	459829.544	3778350.557	493.18
LOCATION	L0007691	VOLUME	459819.545	3778350.444	493.15
LOCATION	L0007692	VOLUME	459812.572	3778347.339	493.05
LOCATION	L0007693	VOLUME	459815.636	3778340.460	492.87
LOCATION	L0007694	VOLUME	459825.634	3778340.648	492.90
LOCATION	L0007695	VOLUME	459835.632	3778340.836	492.91
LOCATION	L0007696	VOLUME	459845.630	3778341.024	492.87
LOCATION	L0007697	VOLUME	459855.629	3778341.212	492.84
LOCATION	L0007698	VOLUME	459865.627	3778341.400	492.84
LOCATION	L0007699	VOLUME	459875.625	3778341.588	492.87
LOCATION	L0007700	VOLUME	459885.623	3778341.776	492.90
LOCATION	L0007701	VOLUME	459895.622	3778341.963	493.04
LOCATION	L0007702	VOLUME	459905.620	3778342.151	493.17
LOCATION	L0007703	VOLUME	459915.618	3778342.339	493.25
LOCATION	L0007704	VOLUME	459925.616	3778342.527	493.29
LOCATION	L0007705	VOLUME	459935.614	3778342.715	493.32
LOCATION	L0007706	VOLUME	459945.613	3778342.903	493.12
LOCATION	L0007707	VOLUME	459955.611	3778343.091	492.93
LOCATION	L0007708	VOLUME	459965.609	3778343.279	492.82
LOCATION	L0007709	VOLUME	459975.607	3778343.467	492.80
LOCATION	L0007710	VOLUME	459985.606	3778343.655	492.79
LOCATION	L0007711	VOLUME	459995.604	3778343.843	492.81
LOCATION	L0007712	VOLUME	460005.602	3778344.031	492.83
LOCATION	L0007713	VOLUME	460015.600	3778344.219	492.86
LOCATION	L0007714	VOLUME	460025.599	3778344.407	492.89
LOCATION	L0007715	VOLUME	460035.597	3778344.595	492.91
LOCATION	L0007716	VOLUME	460045.595	3778344.783	492.88
LOCATION	L0007717	VOLUME	460055.593	3778344.970	492.83
LOCATION	L0007718	VOLUME	460065.592	3778345.158	492.82
LOCATION	L0007719	VOLUME	460075.590	3778345.346	492.92
LOCATION	L0007720	VOLUME	460085.588	3778345.534	493.03
LOCATION	L0007721	VOLUME	460095.586	3778345.722	493.17
LOCATION	L0007722	VOLUME	460105.584	3778345.910	493.35
LOCATION	L0007723	VOLUME	460115.583	3778346.098	493.51
LOCATION	L0007724	VOLUME	460125.581	3778346.286	493.61

LOCATION	L0007725	VOLUME	460135.579	3778346.474	493.72
LOCATION	L0007726	VOLUME	460145.577	3778346.662	493.75
LOCATION	L0007727	VOLUME	460155.576	3778346.850	493.73
LOCATION	L0007728	VOLUME	460165.574	3778347.038	493.71
LOCATION	L0007729	VOLUME	460175.572	3778347.226	493.66
LOCATION	L0007730	VOLUME	460185.570	3778347.414	493.61
LOCATION	L0007731	VOLUME	460191.176	3778343.126	493.49
LOCATION	L0007732	VOLUME	460185.324	3778338.891	493.44
LOCATION	L0007733	VOLUME	460175.325	3778338.739	493.51
LOCATION	L0007734	VOLUME	460165.326	3778338.588	493.58
LOCATION	L0007735	VOLUME	460155.327	3778338.437	493.60
LOCATION	L0007736	VOLUME	460145.328	3778338.285	493.61
LOCATION	L0007737	VOLUME	460135.329	3778338.134	493.56
LOCATION	L0007738	VOLUME	460125.330	3778337.983	493.45
LOCATION	L0007739	VOLUME	460115.332	3778337.831	493.33
LOCATION	L0007740	VOLUME	460105.333	3778337.680	493.18
LOCATION	L0007741	VOLUME	460095.334	3778337.529	493.03
LOCATION	L0007742	VOLUME	460085.335	3778337.377	492.89
LOCATION	L0007743	VOLUME	460075.336	3778337.226	492.77
LOCATION	L0007744	VOLUME	460065.337	3778337.075	492.65
LOCATION	L0007745	VOLUME	460055.339	3778336.924	492.66
LOCATION	L0007746	VOLUME	460045.340	3778336.772	492.69
LOCATION	L0007747	VOLUME	460035.341	3778336.621	492.71
LOCATION	L0007748	VOLUME	460025.342	3778336.470	492.69
LOCATION	L0007749	VOLUME	460015.343	3778336.318	492.66
LOCATION	L0007750	VOLUME	460005.344	3778336.167	492.63
LOCATION	L0007751	VOLUME	459995.345	3778336.016	492.60
LOCATION	L0007752	VOLUME	459985.347	3778335.864	492.58
LOCATION	L0007753	VOLUME	459975.348	3778335.713	492.61
LOCATION	L0007754	VOLUME	459965.349	3778335.562	492.63
LOCATION	L0007755	VOLUME	459955.350	3778335.410	492.77
LOCATION	L0007756	VOLUME	459945.351	3778335.259	492.98
LOCATION	L0007757	VOLUME	459935.352	3778335.108	493.19
LOCATION	L0007758	VOLUME	459925.353	3778334.957	493.16
LOCATION	L0007759	VOLUME	459915.355	3778334.805	493.13
LOCATION	L0007760	VOLUME	459905.356	3778334.654	493.05
LOCATION	L0007761	VOLUME	459895.357	3778334.503	492.90
LOCATION	L0007762	VOLUME	459885.358	3778334.351	492.75
LOCATION	L0007763	VOLUME	459875.359	3778334.200	492.70
LOCATION	L0007764	VOLUME	459865.360	3778334.049	492.67
LOCATION	L0007765	VOLUME	459855.361	3778333.897	492.65
LOCATION	L0007766	VOLUME	459845.363	3778333.746	492.68
LOCATION	L0007767	VOLUME	459835.364	3778333.595	492.71
LOCATION	L0007768	VOLUME	459825.365	3778333.443	492.70
LOCATION	L0007769	VOLUME	459815.366	3778333.292	492.68
LOCATION	L0007770	VOLUME	459816.444	3778324.763	492.43
LOCATION	L0007771	VOLUME	459826.443	3778324.927	492.44
LOCATION	L0007772	VOLUME	459836.442	3778325.092	492.43
LOCATION	L0007773	VOLUME	459846.440	3778325.257	492.36
LOCATION	L0007774	VOLUME	459856.439	3778325.422	492.29
LOCATION	L0007775	VOLUME	459866.438	3778325.586	492.23

LOCATION	L0007776	VOLUME	459876.436	3778325.751	492.17
LOCATION	L0007777	VOLUME	459886.435	3778325.916	492.15
LOCATION	L0007778	VOLUME	459896.433	3778326.081	492.27
LOCATION	L0007779	VOLUME	459906.432	3778326.245	492.39
LOCATION	L0007780	VOLUME	459916.431	3778326.410	492.46
LOCATION	L0007781	VOLUME	459926.429	3778326.575	492.50
LOCATION	L0007782	VOLUME	459936.428	3778326.740	492.52
LOCATION	L0007783	VOLUME	459946.427	3778326.904	492.35
LOCATION	L0007784	VOLUME	459956.425	3778327.069	492.18
LOCATION	L0007785	VOLUME	459966.424	3778327.234	492.10
LOCATION	L0007786	VOLUME	459976.423	3778327.399	492.08
LOCATION	L0007787	VOLUME	459986.421	3778327.563	492.07
LOCATION	L0007788	VOLUME	459996.420	3778327.728	492.10
LOCATION	L0007789	VOLUME	460006.419	3778327.893	492.14
LOCATION	L0007790	VOLUME	460016.417	3778328.058	492.17
LOCATION	L0007791	VOLUME	460026.416	3778328.222	492.21
LOCATION	L0007792	VOLUME	460036.414	3778328.387	492.24
LOCATION	L0007793	VOLUME	460046.413	3778328.552	492.24
LOCATION	L0007794	VOLUME	460056.412	3778328.717	492.23
LOCATION	L0007795	VOLUME	460066.410	3778328.881	492.26
LOCATION	L0007796	VOLUME	460076.409	3778329.046	492.38
LOCATION	L0007797	VOLUME	460086.408	3778329.211	492.51
LOCATION	L0007798	VOLUME	460096.406	3778329.376	492.65
LOCATION	L0007799	VOLUME	460106.405	3778329.540	492.80
LOCATION	L0007800	VOLUME	460116.404	3778329.705	492.95
LOCATION	L0007801	VOLUME	460126.402	3778329.870	493.12
LOCATION	L0007802	VOLUME	460136.401	3778330.035	493.28
LOCATION	L0007803	VOLUME	460146.400	3778330.199	493.36
LOCATION	L0007804	VOLUME	460156.398	3778330.364	493.38
LOCATION	L0007805	VOLUME	460166.397	3778330.529	493.39
LOCATION	L0007806	VOLUME	460176.395	3778330.694	493.31
LOCATION	L0007807	VOLUME	460186.394	3778330.858	493.24
LOCATION	L0007808	VOLUME	460188.704	3778324.356	493.02
LOCATION	L0007809	VOLUME	460183.226	3778319.059	492.88
LOCATION	L0007810	VOLUME	460173.226	3778319.072	492.91
LOCATION	L0007811	VOLUME	460163.226	3778319.085	492.91
LOCATION	L0007812	VOLUME	460153.226	3778319.098	492.81
LOCATION	L0007813	VOLUME	460143.226	3778319.111	492.71
LOCATION	L0007814	VOLUME	460133.226	3778319.124	492.51
LOCATION	L0007815	VOLUME	460123.226	3778319.137	492.26
LOCATION	L0007816	VOLUME	460113.226	3778319.150	492.03
LOCATION	L0007817	VOLUME	460103.226	3778319.163	491.92
LOCATION	L0007818	VOLUME	460093.226	3778319.176	491.81
LOCATION	L0007819	VOLUME	460083.226	3778319.189	491.71
LOCATION	L0007820	VOLUME	460073.226	3778319.202	491.63
LOCATION	L0007821	VOLUME	460063.226	3778319.215	491.54
LOCATION	L0007822	VOLUME	460053.226	3778319.229	491.55
LOCATION	L0007823	VOLUME	460043.226	3778319.242	491.56
LOCATION	L0007824	VOLUME	460033.226	3778319.255	491.56
LOCATION	L0007825	VOLUME	460023.226	3778319.268	491.54
LOCATION	L0007826	VOLUME	460013.226	3778319.281	491.51

LOCATION	L0007827	VOLUME	460003.226	3778319.294	491.50
LOCATION	L0007828	VOLUME	459993.226	3778319.307	491.48
LOCATION	L0007829	VOLUME	459983.226	3778319.320	491.48
LOCATION	L0007830	VOLUME	459973.226	3778319.333	491.51
LOCATION	L0007831	VOLUME	459963.226	3778319.346	491.53
LOCATION	L0007832	VOLUME	459953.226	3778319.359	491.65
LOCATION	L0007833	VOLUME	459943.226	3778319.372	491.79
LOCATION	L0007834	VOLUME	459933.226	3778319.385	491.90
LOCATION	L0007835	VOLUME	459923.226	3778319.398	491.88
LOCATION	L0007836	VOLUME	459913.226	3778319.412	491.86
LOCATION	L0007837	VOLUME	459903.226	3778319.425	491.80
LOCATION	L0007838	VOLUME	459893.226	3778319.438	491.73
LOCATION	L0007839	VOLUME	459883.226	3778319.451	491.68
LOCATION	L0007840	VOLUME	459873.226	3778319.464	491.82
LOCATION	L0007841	VOLUME	459863.226	3778319.477	491.96
LOCATION	L0007842	VOLUME	459853.226	3778319.490	492.08
LOCATION	L0007843	VOLUME	459843.226	3778319.503	492.18
LOCATION	L0007844	VOLUME	459833.226	3778319.516	492.28

** End of LINE VOLUME Source ID = ONSITE

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = HAUL

** DESCRSRC

** PREFIX

** Length of Side = 30.00

** Configuration = Adjacent

** Emission Rate = 0.00003877

** Vertical Dimension = 6.12

** SZINIT = 2.85

** Nodes = 2

** 459799.051, 3778517.369, 497.72, 3.06, 13.95

** 459794.945, 3777410.490, 470.55, 3.06, 13.95

** -----

LOCATION	L0008690	VOLUME	459798.996	3778502.369	497.25
LOCATION	L0008691	VOLUME	459798.885	3778472.369	496.43
LOCATION	L0008692	VOLUME	459798.773	3778442.369	495.63
LOCATION	L0008693	VOLUME	459798.662	3778412.369	494.85
LOCATION	L0008694	VOLUME	459798.551	3778382.370	494.09
LOCATION	L0008695	VOLUME	459798.439	3778352.370	493.26
LOCATION	L0008696	VOLUME	459798.328	3778322.370	492.39
LOCATION	L0008697	VOLUME	459798.217	3778292.370	491.58
LOCATION	L0008698	VOLUME	459798.105	3778262.371	490.83
LOCATION	L0008699	VOLUME	459797.994	3778232.371	490.12
LOCATION	L0008700	VOLUME	459797.883	3778202.371	489.46
LOCATION	L0008701	VOLUME	459797.771	3778172.371	488.84
LOCATION	L0008702	VOLUME	459797.660	3778142.371	488.16
LOCATION	L0008703	VOLUME	459797.549	3778112.372	487.44
LOCATION	L0008704	VOLUME	459797.438	3778082.372	486.79
LOCATION	L0008705	VOLUME	459797.326	3778052.372	486.06
LOCATION	L0008706	VOLUME	459797.215	3778022.372	485.20
LOCATION	L0008707	VOLUME	459797.104	3777992.372	484.39

LOCATION	L0008708	VOLUME	459796.992	3777962.373	483.48
LOCATION	L0008709	VOLUME	459796.881	3777932.373	482.68
LOCATION	L0008710	VOLUME	459796.770	3777902.373	481.98
LOCATION	L0008711	VOLUME	459796.658	3777872.373	481.22
LOCATION	L0008712	VOLUME	459796.547	3777842.373	480.47
LOCATION	L0008713	VOLUME	459796.436	3777812.374	479.60
LOCATION	L0008714	VOLUME	459796.324	3777782.374	478.84
LOCATION	L0008715	VOLUME	459796.213	3777752.374	478.05
LOCATION	L0008716	VOLUME	459796.102	3777722.374	477.28
LOCATION	L0008717	VOLUME	459795.991	3777692.374	476.57
LOCATION	L0008718	VOLUME	459795.879	3777662.375	475.86
LOCATION	L0008719	VOLUME	459795.768	3777632.375	475.17
LOCATION	L0008720	VOLUME	459795.657	3777602.375	474.44
LOCATION	L0008721	VOLUME	459795.545	3777572.375	473.71
LOCATION	L0008722	VOLUME	459795.434	3777542.375	472.97
LOCATION	L0008723	VOLUME	459795.323	3777512.376	472.27
LOCATION	L0008724	VOLUME	459795.211	3777482.376	471.80
LOCATION	L0008725	VOLUME	459795.100	3777452.376	471.53
LOCATION	L0008726	VOLUME	459794.989	3777422.376	471.05

** End of LINE VOLUME Source ID = HAUL

** Source Parameters **

** LINE VOLUME Source ID = ONSITE

SRCPARAM	L0007000	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007001	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007002	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007003	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007004	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007005	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007006	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007007	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007008	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007009	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007010	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007011	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007012	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007013	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007014	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007015	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007016	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007017	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007018	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007019	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007020	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007021	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007022	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007023	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007024	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007025	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007026	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007027	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007028	0.000001273	3.65	4.65	3.40

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** LINE VOLUME Source ID = HAUL

SRCPARAM	L0008690	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008691	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008692	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008693	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008694	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008695	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008696	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008697	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008698	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008699	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008700	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008701	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008702	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008703	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008704	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008705	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008706	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008707	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008708	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008709	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008710	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008711	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008712	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008713	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008714	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008715	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008716	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008717	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008718	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008719	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008720	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008721	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008722	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008723	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008724	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008725	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008726	0.000001048	3.06	13.95	2.85

** -----

URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"

** Variable Emission Scenario: "CNST"

** WeekDays:

EMISFACT	L0007000	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007000	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0007000	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
EMISFACT	L0007000	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007001	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007001	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0

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EMISFACT L0007835	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007835	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007836	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007836	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007836	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007836	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007837	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007837	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007837	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007837	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007838	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007838	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007838	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007838	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007839	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007839	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007839	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007839	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007840	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007840	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007840	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007840	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007841	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007841	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007841	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007841	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007842	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007842	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007842	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007842	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007843	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007843	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007843	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007843	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007844	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007844	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0007844	HRDOW 0.0 0.0 0.0 0.0 0.0 0.0 0.0

SRCGROUP ALL

S0 FINISHED

**

** AERMOD Receptor Pathway

**

**

RE STARTING

INCLUDED Fontana_Sierra_CSTN.rou

RE FINISHED

**

** AERMOD Meteorology Pathway

**

**

ME STARTING

SURFFILE FontanaADJU\FONT_V9_ADJU\FONT_v9.SFC

PROFFILE FontanaADJU\FONT_V9_ADJU\FONT_v9.PFL

SURFDATA 3102 2011

UAIRDATA 3190 2011

SITEDATA 99999 2011

PROFBASE 367.0 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

RECTABLE ALLAVE 1ST

RECTABLE 1 1ST

** Auto-Generated Plotfiles

PLOTFILE 1 ALL 1ST Fontana_Sierra_CSTN.AD\01H1GALL.PLT 31

PLOTFILE PERIOD ALL Fontana_Sierra_CSTN.AD\PE00GALL.PLT 32

SUMMFILE Fontana_Sierra_CSTN.sum

OU FINISHED

**

** Project Parameters

** PROJCTN CoordinateSystemUTM

** DESCPTN UTM: Universal Transverse Mercator

** DATUM World Geodetic System 1984

** DTMRGN Global Definition

** UNITS m

** ZONE 11

** ZONEINX 0

**

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** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 9/27/2022
** File: C:\Lakes\Fontana_Sierra\Fontana_Sierra_CSTN\Fontana_Sierra_CSTN.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
C0 STARTING
  TITLEONE Fontana_Sierra_Construction
  MODELOPT DFAULT CONC
  AVERTIME 1 PERIOD
  URBANOPT 2035210
  POLLUTID PM_10
  RUNORNOT RUN
  ERRORFIL Fontana_Sierra_CSTN.err
C0 FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
S0 STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = ONSITE
** DESCRSRC
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 0.001075274
** Vertical Dimension = 7.31
** SZINIT = 3.40
** Nodes = 44
** 459822.061, 3778520.690, 497.70, 3.65, 4.65
** 460190.702, 3778519.267, 497.77, 3.65, 4.65
** 460191.651, 3778512.624, 497.81, 3.65, 4.65
** 459820.638, 3778512.624, 497.63, 3.65, 4.65

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** 459821.112, 3778498.866, 496.83, 3.65, 4.65
 ** 460191.176, 3778503.610, 497.70, 3.65, 4.65
 ** 460191.176, 3778494.121, 497.05, 3.65, 4.65
 ** 459819.689, 3778489.851, 496.81, 3.65, 4.65
 ** 459819.215, 3778478.465, 496.70, 3.65, 4.65
 ** 460190.227, 3778486.056, 496.96, 3.65, 4.65
 ** 460189.753, 3778472.771, 496.46, 3.65, 4.65
 ** 459818.740, 3778469.450, 495.98, 3.65, 4.65
 ** 459818.266, 3778461.385, 495.96, 3.65, 4.65
 ** 460191.176, 3778467.553, 496.40, 3.65, 4.65
 ** 460190.227, 3778454.743, 496.24, 3.65, 4.65
 ** 459816.368, 3778451.422, 495.90, 3.65, 4.65
 ** 459816.368, 3778439.086, 495.33, 3.65, 4.65
 ** 460189.753, 3778445.728, 496.09, 3.65, 4.65
 ** 460189.753, 3778433.867, 495.67, 3.65, 4.65
 ** 459814.945, 3778429.597, 495.17, 3.65, 4.65
 ** 459814.945, 3778417.736, 494.95, 3.65, 4.65
 ** 460190.702, 3778426.751, 495.49, 3.65, 4.65
 ** 460190.227, 3778413.466, 495.29, 3.65, 4.65
 ** 459813.047, 3778405.401, 494.48, 3.65, 4.65
 ** 459813.047, 3778396.861, 494.33, 3.65, 4.65
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 LOCATION L0007000 VOLUME 459827.061 3778520.671 497.82
 LOCATION L0007001 VOLUME 459837.061 3778520.632 497.86
 LOCATION L0007002 VOLUME 459847.061 3778520.593 497.85
 LOCATION L0007003 VOLUME 459857.061 3778520.555 497.84
 LOCATION L0007004 VOLUME 459867.061 3778520.516 497.99
 LOCATION L0007005 VOLUME 459877.061 3778520.478 498.18
 LOCATION L0007006 VOLUME 459887.061 3778520.439 498.35
 LOCATION L0007007 VOLUME 459897.061 3778520.400 498.46
 LOCATION L0007008 VOLUME 459907.061 3778520.362 498.56
 LOCATION L0007009 VOLUME 459917.060 3778520.323 498.60

LOCATION	L0007010	VOLUME	459927.060	3778520.285	498.60
LOCATION	L0007011	VOLUME	459937.060	3778520.246	498.61
LOCATION	L0007012	VOLUME	459947.060	3778520.207	498.62
LOCATION	L0007013	VOLUME	459957.060	3778520.169	498.63
LOCATION	L0007014	VOLUME	459967.060	3778520.130	498.65
LOCATION	L0007015	VOLUME	459977.060	3778520.091	498.67
LOCATION	L0007016	VOLUME	459987.060	3778520.053	498.69
LOCATION	L0007017	VOLUME	459997.060	3778520.014	498.72
LOCATION	L0007018	VOLUME	460007.060	3778519.976	498.74
LOCATION	L0007019	VOLUME	460017.060	3778519.937	498.75
LOCATION	L0007020	VOLUME	460027.060	3778519.898	498.74
LOCATION	L0007021	VOLUME	460037.060	3778519.860	498.72
LOCATION	L0007022	VOLUME	460047.060	3778519.821	498.70
LOCATION	L0007023	VOLUME	460057.059	3778519.783	498.68
LOCATION	L0007024	VOLUME	460067.059	3778519.744	498.66
LOCATION	L0007025	VOLUME	460077.059	3778519.705	498.64
LOCATION	L0007026	VOLUME	460087.059	3778519.667	498.62
LOCATION	L0007027	VOLUME	460097.059	3778519.628	498.59
LOCATION	L0007028	VOLUME	460107.059	3778519.590	498.56
LOCATION	L0007029	VOLUME	460117.059	3778519.551	498.53
LOCATION	L0007030	VOLUME	460127.059	3778519.512	498.45
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LOCATION	L0007034	VOLUME	460167.059	3778519.358	497.88
LOCATION	L0007035	VOLUME	460177.059	3778519.319	497.85
LOCATION	L0007036	VOLUME	460187.058	3778519.281	497.82
LOCATION	L0007037	VOLUME	460191.601	3778512.974	497.63
LOCATION	L0007038	VOLUME	460182.004	3778512.624	497.63
LOCATION	L0007039	VOLUME	460172.004	3778512.624	497.64
LOCATION	L0007040	VOLUME	460162.004	3778512.624	497.71
LOCATION	L0007041	VOLUME	460152.004	3778512.624	497.86
LOCATION	L0007042	VOLUME	460142.004	3778512.624	498.00
LOCATION	L0007043	VOLUME	460132.004	3778512.624	498.06
LOCATION	L0007044	VOLUME	460122.004	3778512.624	498.11
LOCATION	L0007045	VOLUME	460112.004	3778512.624	498.15
LOCATION	L0007046	VOLUME	460102.004	3778512.624	498.16
LOCATION	L0007047	VOLUME	460092.004	3778512.624	498.18
LOCATION	L0007048	VOLUME	460082.004	3778512.624	498.21
LOCATION	L0007049	VOLUME	460072.004	3778512.624	498.24
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LOCATION	L0007052	VOLUME	460042.004	3778512.624	498.30
LOCATION	L0007053	VOLUME	460032.004	3778512.624	498.30
LOCATION	L0007054	VOLUME	460022.004	3778512.624	498.30
LOCATION	L0007055	VOLUME	460012.004	3778512.624	498.30
LOCATION	L0007056	VOLUME	460002.004	3778512.624	498.27
LOCATION	L0007057	VOLUME	459992.004	3778512.624	498.24
LOCATION	L0007058	VOLUME	459982.004	3778512.624	498.21
LOCATION	L0007059	VOLUME	459972.004	3778512.624	498.19
LOCATION	L0007060	VOLUME	459962.004	3778512.624	498.17

LOCATION	L0007061	VOLUME	459952.004	3778512.624	498.16
LOCATION	L0007062	VOLUME	459942.004	3778512.624	498.15
LOCATION	L0007063	VOLUME	459932.004	3778512.624	498.15
LOCATION	L0007064	VOLUME	459922.004	3778512.624	498.16
LOCATION	L0007065	VOLUME	459912.004	3778512.624	498.16
LOCATION	L0007066	VOLUME	459902.004	3778512.624	498.10
LOCATION	L0007067	VOLUME	459892.004	3778512.624	498.03
LOCATION	L0007068	VOLUME	459882.004	3778512.624	497.94
LOCATION	L0007069	VOLUME	459872.004	3778512.624	497.79
LOCATION	L0007070	VOLUME	459862.004	3778512.624	497.65
LOCATION	L0007071	VOLUME	459852.004	3778512.624	497.61
LOCATION	L0007072	VOLUME	459842.004	3778512.624	497.62
LOCATION	L0007073	VOLUME	459832.004	3778512.624	497.61
LOCATION	L0007074	VOLUME	459822.004	3778512.624	497.55
LOCATION	L0007075	VOLUME	459820.935	3778503.995	497.31
LOCATION	L0007076	VOLUME	459825.979	3778498.928	497.21
LOCATION	L0007077	VOLUME	459835.978	3778499.056	497.28
LOCATION	L0007078	VOLUME	459845.978	3778499.184	497.30
LOCATION	L0007079	VOLUME	459855.977	3778499.313	497.32
LOCATION	L0007080	VOLUME	459865.976	3778499.441	497.36
LOCATION	L0007081	VOLUME	459875.975	3778499.569	497.42
LOCATION	L0007082	VOLUME	459885.974	3778499.697	497.47
LOCATION	L0007083	VOLUME	459895.974	3778499.825	497.47
LOCATION	L0007084	VOLUME	459905.973	3778499.954	497.47
LOCATION	L0007085	VOLUME	459915.972	3778500.082	497.47
LOCATION	L0007086	VOLUME	459925.971	3778500.210	497.45
LOCATION	L0007087	VOLUME	459935.970	3778500.338	497.43
LOCATION	L0007088	VOLUME	459945.969	3778500.466	497.43
LOCATION	L0007089	VOLUME	459955.969	3778500.595	497.44
LOCATION	L0007090	VOLUME	459965.968	3778500.723	497.45
LOCATION	L0007091	VOLUME	459975.967	3778500.851	497.47
LOCATION	L0007092	VOLUME	459985.966	3778500.979	497.49
LOCATION	L0007093	VOLUME	459995.965	3778501.107	497.53
LOCATION	L0007094	VOLUME	460005.964	3778501.236	497.58
LOCATION	L0007095	VOLUME	460015.964	3778501.364	497.63
LOCATION	L0007096	VOLUME	460025.963	3778501.492	497.65
LOCATION	L0007097	VOLUME	460035.962	3778501.620	497.68
LOCATION	L0007098	VOLUME	460045.961	3778501.748	497.69
LOCATION	L0007099	VOLUME	460055.960	3778501.877	497.69
LOCATION	L0007100	VOLUME	460065.960	3778502.005	497.68
LOCATION	L0007101	VOLUME	460075.959	3778502.133	497.64
LOCATION	L0007102	VOLUME	460085.958	3778502.261	497.59
LOCATION	L0007103	VOLUME	460095.957	3778502.389	497.58
LOCATION	L0007104	VOLUME	460105.956	3778502.517	497.58
LOCATION	L0007105	VOLUME	460115.955	3778502.646	497.59
LOCATION	L0007106	VOLUME	460125.955	3778502.774	497.59
LOCATION	L0007107	VOLUME	460135.954	3778502.902	497.60
LOCATION	L0007108	VOLUME	460145.953	3778503.030	497.55
LOCATION	L0007109	VOLUME	460155.952	3778503.158	497.45
LOCATION	L0007110	VOLUME	460165.951	3778503.287	497.35
LOCATION	L0007111	VOLUME	460175.951	3778503.415	497.36

LOCATION	L0007112	VOLUME	460185.950	3778503.543	497.38
LOCATION	L0007113	VOLUME	460191.176	3778498.837	497.26
LOCATION	L0007114	VOLUME	460185.892	3778494.061	497.12
LOCATION	L0007115	VOLUME	460175.893	3778493.946	497.08
LOCATION	L0007116	VOLUME	460165.894	3778493.831	497.06
LOCATION	L0007117	VOLUME	460155.894	3778493.716	497.11
LOCATION	L0007118	VOLUME	460145.895	3778493.601	497.16
LOCATION	L0007119	VOLUME	460135.896	3778493.486	497.16
LOCATION	L0007120	VOLUME	460125.896	3778493.371	497.12
LOCATION	L0007121	VOLUME	460115.897	3778493.256	497.07
LOCATION	L0007122	VOLUME	460105.898	3778493.141	497.05
LOCATION	L0007123	VOLUME	460095.898	3778493.026	497.03
LOCATION	L0007124	VOLUME	460085.899	3778492.911	497.05
LOCATION	L0007125	VOLUME	460075.900	3778492.796	497.11
LOCATION	L0007126	VOLUME	460065.900	3778492.681	497.17
LOCATION	L0007127	VOLUME	460055.901	3778492.566	497.18
LOCATION	L0007128	VOLUME	460045.901	3778492.451	497.17
LOCATION	L0007129	VOLUME	460035.902	3778492.336	497.16
LOCATION	L0007130	VOLUME	460025.903	3778492.222	497.11
LOCATION	L0007131	VOLUME	460015.903	3778492.107	497.07
LOCATION	L0007132	VOLUME	460005.904	3778491.992	497.02
LOCATION	L0007133	VOLUME	459995.905	3778491.877	496.96
LOCATION	L0007134	VOLUME	459985.905	3778491.762	496.91
LOCATION	L0007135	VOLUME	459975.906	3778491.647	496.90
LOCATION	L0007136	VOLUME	459965.907	3778491.532	496.89
LOCATION	L0007137	VOLUME	459955.907	3778491.417	496.89
LOCATION	L0007138	VOLUME	459945.908	3778491.302	496.89
LOCATION	L0007139	VOLUME	459935.909	3778491.187	496.89
LOCATION	L0007140	VOLUME	459925.909	3778491.072	496.92
LOCATION	L0007141	VOLUME	459915.910	3778490.957	496.96
LOCATION	L0007142	VOLUME	459905.911	3778490.842	497.00
LOCATION	L0007143	VOLUME	459895.911	3778490.727	497.05
LOCATION	L0007144	VOLUME	459885.912	3778490.612	497.10
LOCATION	L0007145	VOLUME	459875.913	3778490.498	497.11
LOCATION	L0007146	VOLUME	459865.913	3778490.383	497.13
LOCATION	L0007147	VOLUME	459855.914	3778490.268	497.12
LOCATION	L0007148	VOLUME	459845.915	3778490.153	497.09
LOCATION	L0007149	VOLUME	459835.915	3778490.038	497.05
LOCATION	L0007150	VOLUME	459825.916	3778489.923	496.96
LOCATION	L0007151	VOLUME	459819.532	3778486.082	496.80
LOCATION	L0007152	VOLUME	459821.590	3778478.513	496.61
LOCATION	L0007153	VOLUME	459831.588	3778478.718	496.71
LOCATION	L0007154	VOLUME	459841.586	3778478.922	496.76
LOCATION	L0007155	VOLUME	459851.584	3778479.127	496.80
LOCATION	L0007156	VOLUME	459861.582	3778479.332	496.82
LOCATION	L0007157	VOLUME	459871.580	3778479.536	496.80
LOCATION	L0007158	VOLUME	459881.578	3778479.741	496.78
LOCATION	L0007159	VOLUME	459891.575	3778479.945	496.73
LOCATION	L0007160	VOLUME	459901.573	3778480.150	496.67
LOCATION	L0007161	VOLUME	459911.571	3778480.354	496.61
LOCATION	L0007162	VOLUME	459921.569	3778480.559	496.57

LOCATION	L0007163	VOLUME	459931.567	3778480.763	496.53
LOCATION	L0007164	VOLUME	459941.565	3778480.968	496.50
LOCATION	L0007165	VOLUME	459951.563	3778481.173	496.49
LOCATION	L0007166	VOLUME	459961.561	3778481.377	496.48
LOCATION	L0007167	VOLUME	459971.559	3778481.582	496.48
LOCATION	L0007168	VOLUME	459981.557	3778481.786	496.49
LOCATION	L0007169	VOLUME	459991.555	3778481.991	496.51
LOCATION	L0007170	VOLUME	460001.552	3778482.195	496.57
LOCATION	L0007171	VOLUME	460011.550	3778482.400	496.63
LOCATION	L0007172	VOLUME	460021.548	3778482.605	496.68
LOCATION	L0007173	VOLUME	460031.546	3778482.809	496.72
LOCATION	L0007174	VOLUME	460041.544	3778483.014	496.76
LOCATION	L0007175	VOLUME	460051.542	3778483.218	496.78
LOCATION	L0007176	VOLUME	460061.540	3778483.423	496.80
LOCATION	L0007177	VOLUME	460071.538	3778483.627	496.75
LOCATION	L0007178	VOLUME	460081.536	3778483.832	496.67
LOCATION	L0007179	VOLUME	460091.534	3778484.036	496.61
LOCATION	L0007180	VOLUME	460101.532	3778484.241	496.63
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LOCATION	L0007182	VOLUME	460121.527	3778484.650	496.71
LOCATION	L0007183	VOLUME	460131.525	3778484.855	496.79
LOCATION	L0007184	VOLUME	460141.523	3778485.059	496.85
LOCATION	L0007185	VOLUME	460151.521	3778485.264	496.83
LOCATION	L0007186	VOLUME	460161.519	3778485.468	496.81
LOCATION	L0007187	VOLUME	460171.517	3778485.673	496.83
LOCATION	L0007188	VOLUME	460181.515	3778485.877	496.88
LOCATION	L0007189	VOLUME	460190.181	3778484.771	496.89
LOCATION	L0007190	VOLUME	460189.824	3778474.777	496.65
LOCATION	L0007191	VOLUME	460181.760	3778472.700	496.56
LOCATION	L0007192	VOLUME	460171.761	3778472.610	496.51
LOCATION	L0007193	VOLUME	460161.761	3778472.521	496.48
LOCATION	L0007194	VOLUME	460151.761	3778472.431	496.50
LOCATION	L0007195	VOLUME	460141.762	3778472.342	496.52
LOCATION	L0007196	VOLUME	460131.762	3778472.252	496.45
LOCATION	L0007197	VOLUME	460121.763	3778472.163	496.38
LOCATION	L0007198	VOLUME	460111.763	3778472.073	496.32
LOCATION	L0007199	VOLUME	460101.763	3778471.984	496.29
LOCATION	L0007200	VOLUME	460091.764	3778471.894	496.27
LOCATION	L0007201	VOLUME	460081.764	3778471.805	496.34
LOCATION	L0007202	VOLUME	460071.765	3778471.715	496.43
LOCATION	L0007203	VOLUME	460061.765	3778471.626	496.49
LOCATION	L0007204	VOLUME	460051.766	3778471.536	496.45
LOCATION	L0007205	VOLUME	460041.766	3778471.447	496.41
LOCATION	L0007206	VOLUME	460031.766	3778471.357	496.37
LOCATION	L0007207	VOLUME	460021.767	3778471.268	496.33
LOCATION	L0007208	VOLUME	460011.767	3778471.178	496.29
LOCATION	L0007209	VOLUME	460001.768	3778471.089	496.24
LOCATION	L0007210	VOLUME	459991.768	3778470.999	496.18
LOCATION	L0007211	VOLUME	459981.768	3778470.910	496.16
LOCATION	L0007212	VOLUME	459971.769	3778470.820	496.17
LOCATION	L0007213	VOLUME	459961.769	3778470.731	496.17

LOCATION	L0007214	VOLUME	459951.770	3778470.641	496.19
LOCATION	L0007215	VOLUME	459941.770	3778470.552	496.22
LOCATION	L0007216	VOLUME	459931.770	3778470.462	496.25
LOCATION	L0007217	VOLUME	459921.771	3778470.373	496.29
LOCATION	L0007218	VOLUME	459911.771	3778470.283	496.33
LOCATION	L0007219	VOLUME	459901.772	3778470.194	496.39
LOCATION	L0007220	VOLUME	459891.772	3778470.104	496.45
LOCATION	L0007221	VOLUME	459881.772	3778470.015	496.50
LOCATION	L0007222	VOLUME	459871.773	3778469.925	496.52
LOCATION	L0007223	VOLUME	459861.773	3778469.836	496.55
LOCATION	L0007224	VOLUME	459851.774	3778469.746	496.53
LOCATION	L0007225	VOLUME	459841.774	3778469.657	496.49
LOCATION	L0007226	VOLUME	459831.774	3778469.567	496.45
LOCATION	L0007227	VOLUME	459821.775	3778469.477	496.36
LOCATION	L0007228	VOLUME	459818.331	3778462.497	496.13
LOCATION	L0007229	VOLUME	459827.150	3778461.532	496.18
LOCATION	L0007230	VOLUME	459837.149	3778461.697	496.25
LOCATION	L0007231	VOLUME	459847.148	3778461.863	496.29
LOCATION	L0007232	VOLUME	459857.146	3778462.028	496.32
LOCATION	L0007233	VOLUME	459867.145	3778462.193	496.31
LOCATION	L0007234	VOLUME	459877.143	3778462.359	496.29
LOCATION	L0007235	VOLUME	459887.142	3778462.524	496.26
LOCATION	L0007236	VOLUME	459897.141	3778462.689	496.20
LOCATION	L0007237	VOLUME	459907.139	3778462.855	496.14
LOCATION	L0007238	VOLUME	459917.138	3778463.020	496.10
LOCATION	L0007239	VOLUME	459927.137	3778463.185	496.06
LOCATION	L0007240	VOLUME	459937.135	3778463.351	496.03
LOCATION	L0007241	VOLUME	459947.134	3778463.516	496.00
LOCATION	L0007242	VOLUME	459957.132	3778463.682	495.98
LOCATION	L0007243	VOLUME	459967.131	3778463.847	495.96
LOCATION	L0007244	VOLUME	459977.130	3778464.012	495.96
LOCATION	L0007245	VOLUME	459987.128	3778464.178	495.95
LOCATION	L0007246	VOLUME	459997.127	3778464.343	496.01
LOCATION	L0007247	VOLUME	460007.126	3778464.508	496.07
LOCATION	L0007248	VOLUME	460017.124	3778464.674	496.11
LOCATION	L0007249	VOLUME	460027.123	3778464.839	496.15
LOCATION	L0007250	VOLUME	460037.122	3778465.005	496.18
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LOCATION	L0007254	VOLUME	460077.116	3778465.666	496.22
LOCATION	L0007255	VOLUME	460087.115	3778465.831	496.12
LOCATION	L0007256	VOLUME	460097.113	3778465.997	496.12
LOCATION	L0007257	VOLUME	460107.112	3778466.162	496.14
LOCATION	L0007258	VOLUME	460117.111	3778466.328	496.18
LOCATION	L0007259	VOLUME	460127.109	3778466.493	496.26
LOCATION	L0007260	VOLUME	460137.108	3778466.658	496.34
LOCATION	L0007261	VOLUME	460147.107	3778466.824	496.37
LOCATION	L0007262	VOLUME	460157.105	3778466.989	496.35
LOCATION	L0007263	VOLUME	460167.104	3778467.154	496.34
LOCATION	L0007264	VOLUME	460177.102	3778467.320	496.40

LOCATION	L0007265	VOLUME	460187.101	3778467.485	496.47
LOCATION	L0007266	VOLUME	460190.739	3778461.644	496.35
LOCATION	L0007267	VOLUME	460187.148	3778454.715	496.16
LOCATION	L0007268	VOLUME	460177.149	3778454.626	496.10
LOCATION	L0007269	VOLUME	460167.149	3778454.538	496.03
LOCATION	L0007270	VOLUME	460157.149	3778454.449	496.03
LOCATION	L0007271	VOLUME	460147.150	3778454.360	496.04
LOCATION	L0007272	VOLUME	460137.150	3778454.271	496.02
LOCATION	L0007273	VOLUME	460127.150	3778454.182	495.93
LOCATION	L0007274	VOLUME	460117.151	3778454.093	495.85
LOCATION	L0007275	VOLUME	460107.151	3778454.005	495.81
LOCATION	L0007276	VOLUME	460097.152	3778453.916	495.78
LOCATION	L0007277	VOLUME	460087.152	3778453.827	495.78
LOCATION	L0007278	VOLUME	460077.152	3778453.738	495.88
LOCATION	L0007279	VOLUME	460067.153	3778453.649	495.97
LOCATION	L0007280	VOLUME	460057.153	3778453.561	495.96
LOCATION	L0007281	VOLUME	460047.154	3778453.472	495.90
LOCATION	L0007282	VOLUME	460037.154	3778453.383	495.84
LOCATION	L0007283	VOLUME	460027.154	3778453.294	495.81
LOCATION	L0007284	VOLUME	460017.155	3778453.205	495.78
LOCATION	L0007285	VOLUME	460007.155	3778453.116	495.74
LOCATION	L0007286	VOLUME	459997.156	3778453.028	495.68
LOCATION	L0007287	VOLUME	459987.156	3778452.939	495.63
LOCATION	L0007288	VOLUME	459977.156	3778452.850	495.64
LOCATION	L0007289	VOLUME	459967.157	3778452.761	495.65
LOCATION	L0007290	VOLUME	459957.157	3778452.672	495.67
LOCATION	L0007291	VOLUME	459947.158	3778452.583	495.70
LOCATION	L0007292	VOLUME	459937.158	3778452.495	495.73
LOCATION	L0007293	VOLUME	459927.158	3778452.406	495.77
LOCATION	L0007294	VOLUME	459917.159	3778452.317	495.81
LOCATION	L0007295	VOLUME	459907.159	3778452.228	495.85
LOCATION	L0007296	VOLUME	459897.160	3778452.139	495.91
LOCATION	L0007297	VOLUME	459887.160	3778452.050	495.96
LOCATION	L0007298	VOLUME	459877.160	3778451.962	495.99
LOCATION	L0007299	VOLUME	459867.161	3778451.873	496.00
LOCATION	L0007300	VOLUME	459857.161	3778451.784	496.01
LOCATION	L0007301	VOLUME	459847.162	3778451.695	495.98
LOCATION	L0007302	VOLUME	459837.162	3778451.606	495.95
LOCATION	L0007303	VOLUME	459827.162	3778451.517	495.89
LOCATION	L0007304	VOLUME	459817.163	3778451.429	495.81
LOCATION	L0007305	VOLUME	459816.368	3778442.216	495.55
LOCATION	L0007306	VOLUME	459823.236	3778439.208	495.50
LOCATION	L0007307	VOLUME	459833.235	3778439.386	495.55
LOCATION	L0007308	VOLUME	459843.233	3778439.564	495.59
LOCATION	L0007309	VOLUME	459853.232	3778439.742	495.62
LOCATION	L0007310	VOLUME	459863.230	3778439.920	495.64
LOCATION	L0007311	VOLUME	459873.229	3778440.098	495.63
LOCATION	L0007312	VOLUME	459883.227	3778440.275	495.63
LOCATION	L0007313	VOLUME	459893.225	3778440.453	495.60
LOCATION	L0007314	VOLUME	459903.224	3778440.631	495.56
LOCATION	L0007315	VOLUME	459913.222	3778440.809	495.52

LOCATION	L0007316	VOLUME	459923.221	3778440.987	495.48
LOCATION	L0007317	VOLUME	459933.219	3778441.165	495.44
LOCATION	L0007318	VOLUME	459943.218	3778441.343	495.41
LOCATION	L0007319	VOLUME	459953.216	3778441.521	495.37
LOCATION	L0007320	VOLUME	459963.214	3778441.698	495.34
LOCATION	L0007321	VOLUME	459973.213	3778441.876	495.34
LOCATION	L0007322	VOLUME	459983.211	3778442.054	495.35
LOCATION	L0007323	VOLUME	459993.210	3778442.232	495.38
LOCATION	L0007324	VOLUME	460003.208	3778442.410	495.44
LOCATION	L0007325	VOLUME	460013.206	3778442.588	495.50
LOCATION	L0007326	VOLUME	460023.205	3778442.766	495.53
LOCATION	L0007327	VOLUME	460033.203	3778442.943	495.56
LOCATION	L0007328	VOLUME	460043.202	3778443.121	495.58
LOCATION	L0007329	VOLUME	460053.200	3778443.299	495.60
LOCATION	L0007330	VOLUME	460063.199	3778443.477	495.62
LOCATION	L0007331	VOLUME	460073.197	3778443.655	495.57
LOCATION	L0007332	VOLUME	460083.195	3778443.833	495.50
LOCATION	L0007333	VOLUME	460093.194	3778444.011	495.48
LOCATION	L0007334	VOLUME	460103.192	3778444.188	495.52
LOCATION	L0007335	VOLUME	460113.191	3778444.366	495.57
LOCATION	L0007336	VOLUME	460123.189	3778444.544	495.64
LOCATION	L0007337	VOLUME	460133.187	3778444.722	495.73
LOCATION	L0007338	VOLUME	460143.186	3778444.900	495.79
LOCATION	L0007339	VOLUME	460153.184	3778445.078	495.80
LOCATION	L0007340	VOLUME	460163.183	3778445.256	495.80
LOCATION	L0007341	VOLUME	460173.181	3778445.433	495.85
LOCATION	L0007342	VOLUME	460183.180	3778445.611	495.92
LOCATION	L0007343	VOLUME	460189.753	3778442.303	495.88
LOCATION	L0007344	VOLUME	460188.188	3778433.849	495.66
LOCATION	L0007345	VOLUME	460178.189	3778433.736	495.60
LOCATION	L0007346	VOLUME	460168.190	3778433.622	495.53
LOCATION	L0007347	VOLUME	460158.190	3778433.508	495.51
LOCATION	L0007348	VOLUME	460148.191	3778433.394	495.49
LOCATION	L0007349	VOLUME	460138.192	3778433.280	495.46
LOCATION	L0007350	VOLUME	460128.192	3778433.166	495.38
LOCATION	L0007351	VOLUME	460118.193	3778433.052	495.30
LOCATION	L0007352	VOLUME	460108.193	3778432.938	495.24
LOCATION	L0007353	VOLUME	460098.194	3778432.824	495.18
LOCATION	L0007354	VOLUME	460088.195	3778432.710	495.14
LOCATION	L0007355	VOLUME	460078.195	3778432.596	495.17
LOCATION	L0007356	VOLUME	460068.196	3778432.482	495.20
LOCATION	L0007357	VOLUME	460058.197	3778432.369	495.23
LOCATION	L0007358	VOLUME	460048.197	3778432.255	495.26
LOCATION	L0007359	VOLUME	460038.198	3778432.141	495.30
LOCATION	L0007360	VOLUME	460028.199	3778432.027	495.27
LOCATION	L0007361	VOLUME	460018.199	3778431.913	495.24
LOCATION	L0007362	VOLUME	460008.200	3778431.799	495.20
LOCATION	L0007363	VOLUME	459998.201	3778431.685	495.14
LOCATION	L0007364	VOLUME	459988.201	3778431.571	495.08
LOCATION	L0007365	VOLUME	459978.202	3778431.457	495.06
LOCATION	L0007366	VOLUME	459968.203	3778431.343	495.05

LOCATION	L0007367	VOLUME	459958.203	3778431.229	495.06
LOCATION	L0007368	VOLUME	459948.204	3778431.115	495.11
LOCATION	L0007369	VOLUME	459938.205	3778431.002	495.15
LOCATION	L0007370	VOLUME	459928.205	3778430.888	495.19
LOCATION	L0007371	VOLUME	459918.206	3778430.774	495.23
LOCATION	L0007372	VOLUME	459908.206	3778430.660	495.27
LOCATION	L0007373	VOLUME	459898.207	3778430.546	495.30
LOCATION	L0007374	VOLUME	459888.208	3778430.432	495.33
LOCATION	L0007375	VOLUME	459878.208	3778430.318	495.34
LOCATION	L0007376	VOLUME	459868.209	3778430.204	495.33
LOCATION	L0007377	VOLUME	459858.210	3778430.090	495.33
LOCATION	L0007378	VOLUME	459848.210	3778429.976	495.30
LOCATION	L0007379	VOLUME	459838.211	3778429.862	495.27
LOCATION	L0007380	VOLUME	459828.212	3778429.748	495.24
LOCATION	L0007381	VOLUME	459818.212	3778429.635	495.20
LOCATION	L0007382	VOLUME	459814.945	3778422.865	495.02
LOCATION	L0007383	VOLUME	459819.814	3778417.853	494.90
LOCATION	L0007384	VOLUME	459829.811	3778418.093	494.93
LOCATION	L0007385	VOLUME	459839.808	3778418.333	494.95
LOCATION	L0007386	VOLUME	459849.806	3778418.573	494.97
LOCATION	L0007387	VOLUME	459859.803	3778418.812	494.99
LOCATION	L0007388	VOLUME	459869.800	3778419.052	494.99
LOCATION	L0007389	VOLUME	459879.797	3778419.292	494.99
LOCATION	L0007390	VOLUME	459889.794	3778419.532	494.98
LOCATION	L0007391	VOLUME	459899.791	3778419.772	494.96
LOCATION	L0007392	VOLUME	459909.788	3778420.012	494.94
LOCATION	L0007393	VOLUME	459919.785	3778420.251	494.92
LOCATION	L0007394	VOLUME	459929.783	3778420.491	494.89
LOCATION	L0007395	VOLUME	459939.780	3778420.731	494.85
LOCATION	L0007396	VOLUME	459949.777	3778420.971	494.81
LOCATION	L0007397	VOLUME	459959.774	3778421.211	494.77
LOCATION	L0007398	VOLUME	459969.771	3778421.451	494.79
LOCATION	L0007399	VOLUME	459979.768	3778421.690	494.81
LOCATION	L0007400	VOLUME	459989.765	3778421.930	494.84
LOCATION	L0007401	VOLUME	459999.762	3778422.170	494.89
LOCATION	L0007402	VOLUME	460009.760	3778422.410	494.95
LOCATION	L0007403	VOLUME	460019.757	3778422.650	494.99
LOCATION	L0007404	VOLUME	460029.754	3778422.890	495.03
LOCATION	L0007405	VOLUME	460039.751	3778423.129	495.05
LOCATION	L0007406	VOLUME	460049.748	3778423.369	494.98
LOCATION	L0007407	VOLUME	460059.745	3778423.609	494.92
LOCATION	L0007408	VOLUME	460069.742	3778423.849	494.89
LOCATION	L0007409	VOLUME	460079.739	3778424.089	494.89
LOCATION	L0007410	VOLUME	460089.737	3778424.328	494.89
LOCATION	L0007411	VOLUME	460099.734	3778424.568	494.96
LOCATION	L0007412	VOLUME	460109.731	3778424.808	495.03
LOCATION	L0007413	VOLUME	460119.728	3778425.048	495.10
LOCATION	L0007414	VOLUME	460129.725	3778425.288	495.18
LOCATION	L0007415	VOLUME	460139.722	3778425.528	495.27
LOCATION	L0007416	VOLUME	460149.719	3778425.767	495.30
LOCATION	L0007417	VOLUME	460159.716	3778426.007	495.32

LOCATION	L0007418	VOLUME	460169.714	3778426.247	495.36
LOCATION	L0007419	VOLUME	460179.711	3778426.487	495.43
LOCATION	L0007420	VOLUME	460189.708	3778426.727	495.50
LOCATION	L0007421	VOLUME	460190.380	3778417.751	495.32
LOCATION	L0007422	VOLUME	460184.516	3778413.344	495.20
LOCATION	L0007423	VOLUME	460174.518	3778413.130	495.15
LOCATION	L0007424	VOLUME	460164.520	3778412.917	495.11
LOCATION	L0007425	VOLUME	460154.523	3778412.703	495.06
LOCATION	L0007426	VOLUME	460144.525	3778412.489	495.02
LOCATION	L0007427	VOLUME	460134.527	3778412.275	494.95
LOCATION	L0007428	VOLUME	460124.529	3778412.061	494.88
LOCATION	L0007429	VOLUME	460114.532	3778411.848	494.80
LOCATION	L0007430	VOLUME	460104.534	3778411.634	494.69
LOCATION	L0007431	VOLUME	460094.536	3778411.420	494.58
LOCATION	L0007432	VOLUME	460084.539	3778411.206	494.52
LOCATION	L0007433	VOLUME	460074.541	3778410.992	494.49
LOCATION	L0007434	VOLUME	460064.543	3778410.779	494.47
LOCATION	L0007435	VOLUME	460054.545	3778410.565	494.54
LOCATION	L0007436	VOLUME	460044.548	3778410.351	494.62
LOCATION	L0007437	VOLUME	460034.550	3778410.137	494.66
LOCATION	L0007438	VOLUME	460024.552	3778409.924	494.63
LOCATION	L0007439	VOLUME	460014.555	3778409.710	494.59
LOCATION	L0007440	VOLUME	460004.557	3778409.496	494.56
LOCATION	L0007441	VOLUME	459994.559	3778409.282	494.53
LOCATION	L0007442	VOLUME	459984.561	3778409.068	494.50
LOCATION	L0007443	VOLUME	459974.564	3778408.855	494.46
LOCATION	L0007444	VOLUME	459964.566	3778408.641	494.42
LOCATION	L0007445	VOLUME	459954.568	3778408.427	494.43
LOCATION	L0007446	VOLUME	459944.571	3778408.213	494.47
LOCATION	L0007447	VOLUME	459934.573	3778407.999	494.50
LOCATION	L0007448	VOLUME	459924.575	3778407.786	494.52
LOCATION	L0007449	VOLUME	459914.577	3778407.572	494.53
LOCATION	L0007450	VOLUME	459904.580	3778407.358	494.55
LOCATION	L0007451	VOLUME	459894.582	3778407.144	494.57
LOCATION	L0007452	VOLUME	459884.584	3778406.931	494.59
LOCATION	L0007453	VOLUME	459874.587	3778406.717	494.60
LOCATION	L0007454	VOLUME	459864.589	3778406.503	494.61
LOCATION	L0007455	VOLUME	459854.591	3778406.289	494.62
LOCATION	L0007456	VOLUME	459844.593	3778406.075	494.62
LOCATION	L0007457	VOLUME	459834.596	3778405.862	494.63
LOCATION	L0007458	VOLUME	459824.598	3778405.648	494.61
LOCATION	L0007459	VOLUME	459814.600	3778405.434	494.58
LOCATION	L0007460	VOLUME	459813.047	3778396.955	494.37
LOCATION	L0007461	VOLUME	459822.951	3778397.072	494.39
LOCATION	L0007462	VOLUME	459832.949	3778397.285	494.41
LOCATION	L0007463	VOLUME	459842.946	3778397.499	494.39
LOCATION	L0007464	VOLUME	459852.944	3778397.712	494.37
LOCATION	L0007465	VOLUME	459862.942	3778397.925	494.35
LOCATION	L0007466	VOLUME	459872.939	3778398.138	494.33
LOCATION	L0007467	VOLUME	459882.937	3778398.352	494.31
LOCATION	L0007468	VOLUME	459892.935	3778398.565	494.29

LOCATION	L0007469	VOLUME	459902.933	3778398.778	494.28
LOCATION	L0007470	VOLUME	459912.930	3778398.991	494.26
LOCATION	L0007471	VOLUME	459922.928	3778399.205	494.26
LOCATION	L0007472	VOLUME	459932.926	3778399.418	494.25
LOCATION	L0007473	VOLUME	459942.924	3778399.631	494.23
LOCATION	L0007474	VOLUME	459952.921	3778399.844	494.20
LOCATION	L0007475	VOLUME	459962.919	3778400.058	494.18
LOCATION	L0007476	VOLUME	459972.917	3778400.271	494.22
LOCATION	L0007477	VOLUME	459982.914	3778400.484	494.27
LOCATION	L0007478	VOLUME	459992.912	3778400.697	494.30
LOCATION	L0007479	VOLUME	460002.910	3778400.911	494.31
LOCATION	L0007480	VOLUME	460012.908	3778401.124	494.33
LOCATION	L0007481	VOLUME	460022.905	3778401.337	494.36
LOCATION	L0007482	VOLUME	460032.903	3778401.550	494.40
LOCATION	L0007483	VOLUME	460042.901	3778401.764	494.38
LOCATION	L0007484	VOLUME	460052.899	3778401.977	494.29
LOCATION	L0007485	VOLUME	460062.896	3778402.190	494.20
LOCATION	L0007486	VOLUME	460072.894	3778402.403	494.23
LOCATION	L0007487	VOLUME	460082.892	3778402.617	494.26
LOCATION	L0007488	VOLUME	460092.889	3778402.830	494.33
LOCATION	L0007489	VOLUME	460102.887	3778403.043	494.47
LOCATION	L0007490	VOLUME	460112.885	3778403.256	494.60
LOCATION	L0007491	VOLUME	460122.883	3778403.470	494.69
LOCATION	L0007492	VOLUME	460132.880	3778403.683	494.77
LOCATION	L0007493	VOLUME	460142.878	3778403.896	494.84
LOCATION	L0007494	VOLUME	460152.876	3778404.109	494.90
LOCATION	L0007495	VOLUME	460162.874	3778404.323	494.95
LOCATION	L0007496	VOLUME	460172.871	3778404.536	494.99
LOCATION	L0007497	VOLUME	460182.869	3778404.749	495.03
LOCATION	L0007498	VOLUME	460191.270	3778403.238	495.03
LOCATION	L0007499	VOLUME	460188.514	3778396.296	494.88
LOCATION	L0007500	VOLUME	460178.518	3778396.008	494.86
LOCATION	L0007501	VOLUME	460168.522	3778395.721	494.83
LOCATION	L0007502	VOLUME	460158.527	3778395.433	494.77
LOCATION	L0007503	VOLUME	460148.531	3778395.145	494.70
LOCATION	L0007504	VOLUME	460138.535	3778394.857	494.63
LOCATION	L0007505	VOLUME	460128.539	3778394.570	494.55
LOCATION	L0007506	VOLUME	460118.543	3778394.282	494.47
LOCATION	L0007507	VOLUME	460108.547	3778393.994	494.35
LOCATION	L0007508	VOLUME	460098.551	3778393.706	494.18
LOCATION	L0007509	VOLUME	460088.556	3778393.419	494.03
LOCATION	L0007510	VOLUME	460078.560	3778393.131	493.98
LOCATION	L0007511	VOLUME	460068.564	3778392.843	493.93
LOCATION	L0007512	VOLUME	460058.568	3778392.556	493.95
LOCATION	L0007513	VOLUME	460048.572	3778392.268	494.04
LOCATION	L0007514	VOLUME	460038.576	3778391.980	494.14
LOCATION	L0007515	VOLUME	460028.580	3778391.692	494.11
LOCATION	L0007516	VOLUME	460018.584	3778391.405	494.07
LOCATION	L0007517	VOLUME	460008.589	3778391.117	494.04
LOCATION	L0007518	VOLUME	459998.593	3778390.829	494.04
LOCATION	L0007519	VOLUME	459988.597	3778390.541	494.03

LOCATION	L0007520	VOLUME	459978.601	3778390.254	493.99
LOCATION	L0007521	VOLUME	459968.605	3778389.966	493.94
LOCATION	L0007522	VOLUME	459958.609	3778389.678	493.92
LOCATION	L0007523	VOLUME	459948.613	3778389.390	493.98
LOCATION	L0007524	VOLUME	459938.618	3778389.103	494.03
LOCATION	L0007525	VOLUME	459928.622	3778388.815	494.04
LOCATION	L0007526	VOLUME	459918.626	3778388.527	494.03
LOCATION	L0007527	VOLUME	459908.630	3778388.239	494.02
LOCATION	L0007528	VOLUME	459898.634	3778387.952	494.01
LOCATION	L0007529	VOLUME	459888.638	3778387.664	493.99
LOCATION	L0007530	VOLUME	459878.642	3778387.376	494.00
LOCATION	L0007531	VOLUME	459868.647	3778387.088	494.01
LOCATION	L0007532	VOLUME	459858.651	3778386.801	494.03
LOCATION	L0007533	VOLUME	459848.655	3778386.513	494.07
LOCATION	L0007534	VOLUME	459838.659	3778386.225	494.10
LOCATION	L0007535	VOLUME	459828.663	3778385.937	494.11
LOCATION	L0007536	VOLUME	459818.667	3778385.650	494.08
LOCATION	L0007537	VOLUME	459812.981	3778381.593	493.97
LOCATION	L0007538	VOLUME	459818.357	3778376.606	493.85
LOCATION	L0007539	VOLUME	459828.353	3778376.908	493.87
LOCATION	L0007540	VOLUME	459838.348	3778377.209	493.86
LOCATION	L0007541	VOLUME	459848.344	3778377.511	493.82
LOCATION	L0007542	VOLUME	459858.339	3778377.813	493.77
LOCATION	L0007543	VOLUME	459868.335	3778378.115	493.75
LOCATION	L0007544	VOLUME	459878.330	3778378.416	493.74
LOCATION	L0007545	VOLUME	459888.326	3778378.718	493.75
LOCATION	L0007546	VOLUME	459898.321	3778379.020	493.80
LOCATION	L0007547	VOLUME	459908.316	3778379.322	493.84
LOCATION	L0007548	VOLUME	459918.312	3778379.623	493.88
LOCATION	L0007549	VOLUME	459928.307	3778379.925	493.91
LOCATION	L0007550	VOLUME	459938.303	3778380.227	493.90
LOCATION	L0007551	VOLUME	459948.298	3778380.529	493.81
LOCATION	L0007552	VOLUME	459958.294	3778380.830	493.73
LOCATION	L0007553	VOLUME	459968.289	3778381.132	493.73
LOCATION	L0007554	VOLUME	459978.285	3778381.434	493.76
LOCATION	L0007555	VOLUME	459988.280	3778381.736	493.80
LOCATION	L0007556	VOLUME	459998.275	3778382.037	493.81
LOCATION	L0007557	VOLUME	460008.271	3778382.339	493.81
LOCATION	L0007558	VOLUME	460018.266	3778382.641	493.84
LOCATION	L0007559	VOLUME	460028.262	3778382.943	493.88
LOCATION	L0007560	VOLUME	460038.257	3778383.244	493.91
LOCATION	L0007561	VOLUME	460048.253	3778383.546	493.82
LOCATION	L0007562	VOLUME	460058.248	3778383.848	493.73
LOCATION	L0007563	VOLUME	460068.244	3778384.150	493.71
LOCATION	L0007564	VOLUME	460078.239	3778384.451	493.77
LOCATION	L0007565	VOLUME	460088.234	3778384.753	493.83
LOCATION	L0007566	VOLUME	460098.230	3778385.055	493.99
LOCATION	L0007567	VOLUME	460108.225	3778385.357	494.17
LOCATION	L0007568	VOLUME	460118.221	3778385.658	494.31
LOCATION	L0007569	VOLUME	460128.216	3778385.960	494.39
LOCATION	L0007570	VOLUME	460138.212	3778386.262	494.47

LOCATION	L0007571	VOLUME	460148.207	3778386.564	494.52
LOCATION	L0007572	VOLUME	460158.203	3778386.865	494.56
LOCATION	L0007573	VOLUME	460168.198	3778387.167	494.60
LOCATION	L0007574	VOLUME	460178.193	3778387.469	494.63
LOCATION	L0007575	VOLUME	460188.189	3778387.771	494.65
LOCATION	L0007576	VOLUME	460190.362	3778380.368	494.44
LOCATION	L0007577	VOLUME	460183.191	3778377.276	494.34
LOCATION	L0007578	VOLUME	460173.193	3778377.088	494.33
LOCATION	L0007579	VOLUME	460163.195	3778376.899	494.32
LOCATION	L0007580	VOLUME	460153.196	3778376.711	494.31
LOCATION	L0007581	VOLUME	460143.198	3778376.523	494.30
LOCATION	L0007582	VOLUME	460133.200	3778376.334	494.25
LOCATION	L0007583	VOLUME	460123.202	3778376.146	494.17
LOCATION	L0007584	VOLUME	460113.203	3778375.957	494.08
LOCATION	L0007585	VOLUME	460103.205	3778375.769	493.89
LOCATION	L0007586	VOLUME	460093.207	3778375.581	493.70
LOCATION	L0007587	VOLUME	460083.209	3778375.392	493.58
LOCATION	L0007588	VOLUME	460073.210	3778375.204	493.52
LOCATION	L0007589	VOLUME	460063.212	3778375.015	493.46
LOCATION	L0007590	VOLUME	460053.214	3778374.827	493.55
LOCATION	L0007591	VOLUME	460043.216	3778374.638	493.64
LOCATION	L0007592	VOLUME	460033.218	3778374.450	493.67
LOCATION	L0007593	VOLUME	460023.219	3778374.262	493.64
LOCATION	L0007594	VOLUME	460013.221	3778374.073	493.60
LOCATION	L0007595	VOLUME	460003.223	3778373.885	493.59
LOCATION	L0007596	VOLUME	459993.225	3778373.696	493.59
LOCATION	L0007597	VOLUME	459983.226	3778373.508	493.57
LOCATION	L0007598	VOLUME	459973.228	3778373.320	493.55
LOCATION	L0007599	VOLUME	459963.230	3778373.131	493.52
LOCATION	L0007600	VOLUME	459953.232	3778372.943	493.61
LOCATION	L0007601	VOLUME	459943.234	3778372.754	493.73
LOCATION	L0007602	VOLUME	459933.235	3778372.566	493.81
LOCATION	L0007603	VOLUME	459923.237	3778372.378	493.77
LOCATION	L0007604	VOLUME	459913.239	3778372.189	493.73
LOCATION	L0007605	VOLUME	459903.241	3778372.001	493.66
LOCATION	L0007606	VOLUME	459893.242	3778371.812	493.59
LOCATION	L0007607	VOLUME	459883.244	3778371.624	493.53
LOCATION	L0007608	VOLUME	459873.246	3778371.436	493.55
LOCATION	L0007609	VOLUME	459863.248	3778371.247	493.56
LOCATION	L0007610	VOLUME	459853.250	3778371.059	493.60
LOCATION	L0007611	VOLUME	459843.251	3778370.870	493.66
LOCATION	L0007612	VOLUME	459833.253	3778370.682	493.72
LOCATION	L0007613	VOLUME	459823.255	3778370.493	493.70
LOCATION	L0007614	VOLUME	459813.257	3778370.305	493.67
LOCATION	L0007615	VOLUME	459813.416	3778361.015	493.43
LOCATION	L0007616	VOLUME	459822.355	3778359.977	493.42
LOCATION	L0007617	VOLUME	459832.354	3778360.115	493.44
LOCATION	L0007618	VOLUME	459842.353	3778360.253	493.39
LOCATION	L0007619	VOLUME	459852.352	3778360.392	493.32
LOCATION	L0007620	VOLUME	459862.351	3778360.530	493.28
LOCATION	L0007621	VOLUME	459872.350	3778360.668	493.27

LOCATION	L0007622	VOLUME	459882.350	3778360.807	493.26
LOCATION	L0007623	VOLUME	459892.349	3778360.945	493.34
LOCATION	L0007624	VOLUME	459902.348	3778361.084	493.44
LOCATION	L0007625	VOLUME	459912.347	3778361.222	493.53
LOCATION	L0007626	VOLUME	459922.346	3778361.360	493.58
LOCATION	L0007627	VOLUME	459932.345	3778361.499	493.64
LOCATION	L0007628	VOLUME	459942.344	3778361.637	493.55
LOCATION	L0007629	VOLUME	459952.343	3778361.775	493.39
LOCATION	L0007630	VOLUME	459962.342	3778361.914	493.26
LOCATION	L0007631	VOLUME	459972.341	3778362.052	493.27
LOCATION	L0007632	VOLUME	459982.340	3778362.190	493.28
LOCATION	L0007633	VOLUME	459992.339	3778362.329	493.29
LOCATION	L0007634	VOLUME	460002.338	3778362.467	493.30
LOCATION	L0007635	VOLUME	460012.337	3778362.605	493.31
LOCATION	L0007636	VOLUME	460022.336	3778362.744	493.34
LOCATION	L0007637	VOLUME	460032.335	3778362.882	493.37
LOCATION	L0007638	VOLUME	460042.334	3778363.020	493.35
LOCATION	L0007639	VOLUME	460052.333	3778363.159	493.26
LOCATION	L0007640	VOLUME	460062.332	3778363.297	493.18
LOCATION	L0007641	VOLUME	460072.331	3778363.435	493.23
LOCATION	L0007642	VOLUME	460082.330	3778363.574	493.30
LOCATION	L0007643	VOLUME	460092.329	3778363.712	493.42
LOCATION	L0007644	VOLUME	460102.328	3778363.851	493.62
LOCATION	L0007645	VOLUME	460112.327	3778363.989	493.84
LOCATION	L0007646	VOLUME	460122.327	3778364.127	493.94
LOCATION	L0007647	VOLUME	460132.326	3778364.266	494.02
LOCATION	L0007648	VOLUME	460142.325	3778364.404	494.07
LOCATION	L0007649	VOLUME	460152.324	3778364.542	494.03
LOCATION	L0007650	VOLUME	460162.323	3778364.681	494.00
LOCATION	L0007651	VOLUME	460172.322	3778364.819	493.99
LOCATION	L0007652	VOLUME	460182.321	3778364.957	493.99
LOCATION	L0007653	VOLUME	460190.702	3778363.455	493.95
LOCATION	L0007654	VOLUME	460189.521	3778354.622	493.75
LOCATION	L0007655	VOLUME	460179.522	3778354.509	493.78
LOCATION	L0007656	VOLUME	460169.523	3778354.396	493.81
LOCATION	L0007657	VOLUME	460159.523	3778354.284	493.84
LOCATION	L0007658	VOLUME	460149.524	3778354.171	493.87
LOCATION	L0007659	VOLUME	460139.524	3778354.058	493.89
LOCATION	L0007660	VOLUME	460129.525	3778353.945	493.80
LOCATION	L0007661	VOLUME	460119.526	3778353.832	493.71
LOCATION	L0007662	VOLUME	460109.526	3778353.719	493.57
LOCATION	L0007663	VOLUME	460099.527	3778353.606	493.38
LOCATION	L0007664	VOLUME	460089.528	3778353.493	493.20
LOCATION	L0007665	VOLUME	460079.528	3778353.380	493.10
LOCATION	L0007666	VOLUME	460069.529	3778353.267	493.01
LOCATION	L0007667	VOLUME	460059.530	3778353.154	492.99
LOCATION	L0007668	VOLUME	460049.530	3778353.041	493.05
LOCATION	L0007669	VOLUME	460039.531	3778352.929	493.12
LOCATION	L0007670	VOLUME	460029.531	3778352.816	493.11
LOCATION	L0007671	VOLUME	460019.532	3778352.703	493.08
LOCATION	L0007672	VOLUME	460009.533	3778352.590	493.05

LOCATION	L0007673	VOLUME	459999.533	3778352.477	493.04
LOCATION	L0007674	VOLUME	459989.534	3778352.364	493.02
LOCATION	L0007675	VOLUME	459979.535	3778352.251	493.02
LOCATION	L0007676	VOLUME	459969.535	3778352.138	493.03
LOCATION	L0007677	VOLUME	459959.536	3778352.025	493.06
LOCATION	L0007678	VOLUME	459949.537	3778351.912	493.23
LOCATION	L0007679	VOLUME	459939.537	3778351.799	493.41
LOCATION	L0007680	VOLUME	459929.538	3778351.686	493.46
LOCATION	L0007681	VOLUME	459919.538	3778351.574	493.41
LOCATION	L0007682	VOLUME	459909.539	3778351.461	493.37
LOCATION	L0007683	VOLUME	459899.540	3778351.348	493.25
LOCATION	L0007684	VOLUME	459889.540	3778351.235	493.13
LOCATION	L0007685	VOLUME	459879.541	3778351.122	493.06
LOCATION	L0007686	VOLUME	459869.542	3778351.009	493.06
LOCATION	L0007687	VOLUME	459859.542	3778350.896	493.06
LOCATION	L0007688	VOLUME	459849.543	3778350.783	493.10
LOCATION	L0007689	VOLUME	459839.544	3778350.670	493.15
LOCATION	L0007690	VOLUME	459829.544	3778350.557	493.18
LOCATION	L0007691	VOLUME	459819.545	3778350.444	493.15
LOCATION	L0007692	VOLUME	459812.572	3778347.339	493.05
LOCATION	L0007693	VOLUME	459815.636	3778340.460	492.87
LOCATION	L0007694	VOLUME	459825.634	3778340.648	492.90
LOCATION	L0007695	VOLUME	459835.632	3778340.836	492.91
LOCATION	L0007696	VOLUME	459845.630	3778341.024	492.87
LOCATION	L0007697	VOLUME	459855.629	3778341.212	492.84
LOCATION	L0007698	VOLUME	459865.627	3778341.400	492.84
LOCATION	L0007699	VOLUME	459875.625	3778341.588	492.87
LOCATION	L0007700	VOLUME	459885.623	3778341.776	492.90
LOCATION	L0007701	VOLUME	459895.622	3778341.963	493.04
LOCATION	L0007702	VOLUME	459905.620	3778342.151	493.17
LOCATION	L0007703	VOLUME	459915.618	3778342.339	493.25
LOCATION	L0007704	VOLUME	459925.616	3778342.527	493.29
LOCATION	L0007705	VOLUME	459935.614	3778342.715	493.32
LOCATION	L0007706	VOLUME	459945.613	3778342.903	493.12
LOCATION	L0007707	VOLUME	459955.611	3778343.091	492.93
LOCATION	L0007708	VOLUME	459965.609	3778343.279	492.82
LOCATION	L0007709	VOLUME	459975.607	3778343.467	492.80
LOCATION	L0007710	VOLUME	459985.606	3778343.655	492.79
LOCATION	L0007711	VOLUME	459995.604	3778343.843	492.81
LOCATION	L0007712	VOLUME	460005.602	3778344.031	492.83
LOCATION	L0007713	VOLUME	460015.600	3778344.219	492.86
LOCATION	L0007714	VOLUME	460025.599	3778344.407	492.89
LOCATION	L0007715	VOLUME	460035.597	3778344.595	492.91
LOCATION	L0007716	VOLUME	460045.595	3778344.783	492.88
LOCATION	L0007717	VOLUME	460055.593	3778344.970	492.83
LOCATION	L0007718	VOLUME	460065.592	3778345.158	492.82
LOCATION	L0007719	VOLUME	460075.590	3778345.346	492.92
LOCATION	L0007720	VOLUME	460085.588	3778345.534	493.03
LOCATION	L0007721	VOLUME	460095.586	3778345.722	493.17
LOCATION	L0007722	VOLUME	460105.584	3778345.910	493.35
LOCATION	L0007723	VOLUME	460115.583	3778346.098	493.51

LOCATION	L0007724	VOLUME	460125.581	3778346.286	493.61
LOCATION	L0007725	VOLUME	460135.579	3778346.474	493.72
LOCATION	L0007726	VOLUME	460145.577	3778346.662	493.75
LOCATION	L0007727	VOLUME	460155.576	3778346.850	493.73
LOCATION	L0007728	VOLUME	460165.574	3778347.038	493.71
LOCATION	L0007729	VOLUME	460175.572	3778347.226	493.66
LOCATION	L0007730	VOLUME	460185.570	3778347.414	493.61
LOCATION	L0007731	VOLUME	460191.176	3778343.126	493.49
LOCATION	L0007732	VOLUME	460185.324	3778338.891	493.44
LOCATION	L0007733	VOLUME	460175.325	3778338.739	493.51
LOCATION	L0007734	VOLUME	460165.326	3778338.588	493.58
LOCATION	L0007735	VOLUME	460155.327	3778338.437	493.60
LOCATION	L0007736	VOLUME	460145.328	3778338.285	493.61
LOCATION	L0007737	VOLUME	460135.329	3778338.134	493.56
LOCATION	L0007738	VOLUME	460125.330	3778337.983	493.45
LOCATION	L0007739	VOLUME	460115.332	3778337.831	493.33
LOCATION	L0007740	VOLUME	460105.333	3778337.680	493.18
LOCATION	L0007741	VOLUME	460095.334	3778337.529	493.03
LOCATION	L0007742	VOLUME	460085.335	3778337.377	492.89
LOCATION	L0007743	VOLUME	460075.336	3778337.226	492.77
LOCATION	L0007744	VOLUME	460065.337	3778337.075	492.65
LOCATION	L0007745	VOLUME	460055.339	3778336.924	492.66
LOCATION	L0007746	VOLUME	460045.340	3778336.772	492.69
LOCATION	L0007747	VOLUME	460035.341	3778336.621	492.71
LOCATION	L0007748	VOLUME	460025.342	3778336.470	492.69
LOCATION	L0007749	VOLUME	460015.343	3778336.318	492.66
LOCATION	L0007750	VOLUME	460005.344	3778336.167	492.63
LOCATION	L0007751	VOLUME	459995.345	3778336.016	492.60
LOCATION	L0007752	VOLUME	459985.347	3778335.864	492.58
LOCATION	L0007753	VOLUME	459975.348	3778335.713	492.61
LOCATION	L0007754	VOLUME	459965.349	3778335.562	492.63
LOCATION	L0007755	VOLUME	459955.350	3778335.410	492.77
LOCATION	L0007756	VOLUME	459945.351	3778335.259	492.98
LOCATION	L0007757	VOLUME	459935.352	3778335.108	493.19
LOCATION	L0007758	VOLUME	459925.353	3778334.957	493.16
LOCATION	L0007759	VOLUME	459915.355	3778334.805	493.13
LOCATION	L0007760	VOLUME	459905.356	3778334.654	493.05
LOCATION	L0007761	VOLUME	459895.357	3778334.503	492.90
LOCATION	L0007762	VOLUME	459885.358	3778334.351	492.75
LOCATION	L0007763	VOLUME	459875.359	3778334.200	492.70
LOCATION	L0007764	VOLUME	459865.360	3778334.049	492.67
LOCATION	L0007765	VOLUME	459855.361	3778333.897	492.65
LOCATION	L0007766	VOLUME	459845.363	3778333.746	492.68
LOCATION	L0007767	VOLUME	459835.364	3778333.595	492.71
LOCATION	L0007768	VOLUME	459825.365	3778333.443	492.70
LOCATION	L0007769	VOLUME	459815.366	3778333.292	492.68
LOCATION	L0007770	VOLUME	459816.444	3778324.763	492.43
LOCATION	L0007771	VOLUME	459826.443	3778324.927	492.44
LOCATION	L0007772	VOLUME	459836.442	3778325.092	492.43
LOCATION	L0007773	VOLUME	459846.440	3778325.257	492.36
LOCATION	L0007774	VOLUME	459856.439	3778325.422	492.29

LOCATION	L0007775	VOLUME	459866.438	3778325.586	492.23
LOCATION	L0007776	VOLUME	459876.436	3778325.751	492.17
LOCATION	L0007777	VOLUME	459886.435	3778325.916	492.15
LOCATION	L0007778	VOLUME	459896.433	3778326.081	492.27
LOCATION	L0007779	VOLUME	459906.432	3778326.245	492.39
LOCATION	L0007780	VOLUME	459916.431	3778326.410	492.46
LOCATION	L0007781	VOLUME	459926.429	3778326.575	492.50
LOCATION	L0007782	VOLUME	459936.428	3778326.740	492.52
LOCATION	L0007783	VOLUME	459946.427	3778326.904	492.35
LOCATION	L0007784	VOLUME	459956.425	3778327.069	492.18
LOCATION	L0007785	VOLUME	459966.424	3778327.234	492.10
LOCATION	L0007786	VOLUME	459976.423	3778327.399	492.08
LOCATION	L0007787	VOLUME	459986.421	3778327.563	492.07
LOCATION	L0007788	VOLUME	459996.420	3778327.728	492.10
LOCATION	L0007789	VOLUME	460006.419	3778327.893	492.14
LOCATION	L0007790	VOLUME	460016.417	3778328.058	492.17
LOCATION	L0007791	VOLUME	460026.416	3778328.222	492.21
LOCATION	L0007792	VOLUME	460036.414	3778328.387	492.24
LOCATION	L0007793	VOLUME	460046.413	3778328.552	492.24
LOCATION	L0007794	VOLUME	460056.412	3778328.717	492.23
LOCATION	L0007795	VOLUME	460066.410	3778328.881	492.26
LOCATION	L0007796	VOLUME	460076.409	3778329.046	492.38
LOCATION	L0007797	VOLUME	460086.408	3778329.211	492.51
LOCATION	L0007798	VOLUME	460096.406	3778329.376	492.65
LOCATION	L0007799	VOLUME	460106.405	3778329.540	492.80
LOCATION	L0007800	VOLUME	460116.404	3778329.705	492.95
LOCATION	L0007801	VOLUME	460126.402	3778329.870	493.12
LOCATION	L0007802	VOLUME	460136.401	3778330.035	493.28
LOCATION	L0007803	VOLUME	460146.400	3778330.199	493.36
LOCATION	L0007804	VOLUME	460156.398	3778330.364	493.38
LOCATION	L0007805	VOLUME	460166.397	3778330.529	493.39
LOCATION	L0007806	VOLUME	460176.395	3778330.694	493.31
LOCATION	L0007807	VOLUME	460186.394	3778330.858	493.24
LOCATION	L0007808	VOLUME	460188.704	3778324.356	493.02
LOCATION	L0007809	VOLUME	460183.226	3778319.059	492.88
LOCATION	L0007810	VOLUME	460173.226	3778319.072	492.91
LOCATION	L0007811	VOLUME	460163.226	3778319.085	492.91
LOCATION	L0007812	VOLUME	460153.226	3778319.098	492.81
LOCATION	L0007813	VOLUME	460143.226	3778319.111	492.71
LOCATION	L0007814	VOLUME	460133.226	3778319.124	492.51
LOCATION	L0007815	VOLUME	460123.226	3778319.137	492.26
LOCATION	L0007816	VOLUME	460113.226	3778319.150	492.03
LOCATION	L0007817	VOLUME	460103.226	3778319.163	491.92
LOCATION	L0007818	VOLUME	460093.226	3778319.176	491.81
LOCATION	L0007819	VOLUME	460083.226	3778319.189	491.71
LOCATION	L0007820	VOLUME	460073.226	3778319.202	491.63
LOCATION	L0007821	VOLUME	460063.226	3778319.215	491.54
LOCATION	L0007822	VOLUME	460053.226	3778319.229	491.55
LOCATION	L0007823	VOLUME	460043.226	3778319.242	491.56
LOCATION	L0007824	VOLUME	460033.226	3778319.255	491.56
LOCATION	L0007825	VOLUME	460023.226	3778319.268	491.54

LOCATION	L0007826	VOLUME	460013.226	3778319.281	491.51
LOCATION	L0007827	VOLUME	460003.226	3778319.294	491.50
LOCATION	L0007828	VOLUME	459993.226	3778319.307	491.48
LOCATION	L0007829	VOLUME	459983.226	3778319.320	491.48
LOCATION	L0007830	VOLUME	459973.226	3778319.333	491.51
LOCATION	L0007831	VOLUME	459963.226	3778319.346	491.53
LOCATION	L0007832	VOLUME	459953.226	3778319.359	491.65
LOCATION	L0007833	VOLUME	459943.226	3778319.372	491.79
LOCATION	L0007834	VOLUME	459933.226	3778319.385	491.90
LOCATION	L0007835	VOLUME	459923.226	3778319.398	491.88
LOCATION	L0007836	VOLUME	459913.226	3778319.412	491.86
LOCATION	L0007837	VOLUME	459903.226	3778319.425	491.80
LOCATION	L0007838	VOLUME	459893.226	3778319.438	491.73
LOCATION	L0007839	VOLUME	459883.226	3778319.451	491.68
LOCATION	L0007840	VOLUME	459873.226	3778319.464	491.82
LOCATION	L0007841	VOLUME	459863.226	3778319.477	491.96
LOCATION	L0007842	VOLUME	459853.226	3778319.490	492.08
LOCATION	L0007843	VOLUME	459843.226	3778319.503	492.18
LOCATION	L0007844	VOLUME	459833.226	3778319.516	492.28

** End of LINE VOLUME Source ID = ONSITE

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = HAUL

** DESCRSRC

** PREFIX

** Length of Side = 30.00

** Configuration = Adjacent

** Emission Rate = 0.00003877

** Vertical Dimension = 6.12

** SZINIT = 2.85

** Nodes = 2

** 459799.051, 3778517.369, 497.72, 3.06, 13.95

** 459794.945, 3777410.490, 470.55, 3.06, 13.95

** -----

LOCATION	L0008690	VOLUME	459798.996	3778502.369	497.25
LOCATION	L0008691	VOLUME	459798.885	3778472.369	496.43
LOCATION	L0008692	VOLUME	459798.773	3778442.369	495.63
LOCATION	L0008693	VOLUME	459798.662	3778412.369	494.85
LOCATION	L0008694	VOLUME	459798.551	3778382.370	494.09
LOCATION	L0008695	VOLUME	459798.439	3778352.370	493.26
LOCATION	L0008696	VOLUME	459798.328	3778322.370	492.39
LOCATION	L0008697	VOLUME	459798.217	3778292.370	491.58
LOCATION	L0008698	VOLUME	459798.105	3778262.371	490.83
LOCATION	L0008699	VOLUME	459797.994	3778232.371	490.12
LOCATION	L0008700	VOLUME	459797.883	3778202.371	489.46
LOCATION	L0008701	VOLUME	459797.771	3778172.371	488.84
LOCATION	L0008702	VOLUME	459797.660	3778142.371	488.16
LOCATION	L0008703	VOLUME	459797.549	3778112.372	487.44
LOCATION	L0008704	VOLUME	459797.438	3778082.372	486.79
LOCATION	L0008705	VOLUME	459797.326	3778052.372	486.06
LOCATION	L0008706	VOLUME	459797.215	3778022.372	485.20

LOCATION	L0008707	VOLUME	459797.104	3777992.372	484.39
LOCATION	L0008708	VOLUME	459796.992	3777962.373	483.48
LOCATION	L0008709	VOLUME	459796.881	3777932.373	482.68
LOCATION	L0008710	VOLUME	459796.770	3777902.373	481.98
LOCATION	L0008711	VOLUME	459796.658	3777872.373	481.22
LOCATION	L0008712	VOLUME	459796.547	3777842.373	480.47
LOCATION	L0008713	VOLUME	459796.436	3777812.374	479.60
LOCATION	L0008714	VOLUME	459796.324	3777782.374	478.84
LOCATION	L0008715	VOLUME	459796.213	3777752.374	478.05
LOCATION	L0008716	VOLUME	459796.102	3777722.374	477.28
LOCATION	L0008717	VOLUME	459795.991	3777692.374	476.57
LOCATION	L0008718	VOLUME	459795.879	3777662.375	475.86
LOCATION	L0008719	VOLUME	459795.768	3777632.375	475.17
LOCATION	L0008720	VOLUME	459795.657	3777602.375	474.44
LOCATION	L0008721	VOLUME	459795.545	3777572.375	473.71
LOCATION	L0008722	VOLUME	459795.434	3777542.375	472.97
LOCATION	L0008723	VOLUME	459795.323	3777512.376	472.27
LOCATION	L0008724	VOLUME	459795.211	3777482.376	471.80
LOCATION	L0008725	VOLUME	459795.100	3777452.376	471.53
LOCATION	L0008726	VOLUME	459794.989	3777422.376	471.05

** End of LINE VOLUME Source ID = HAUL

** Source Parameters **

** LINE VOLUME Source ID = ONSITE

SRCPARAM	L0007000	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007001	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007002	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007003	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007004	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007005	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007006	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007007	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007008	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007009	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007010	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007011	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007012	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007013	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007014	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007015	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007016	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007017	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007018	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007019	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007020	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007021	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007022	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007023	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007024	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007025	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007026	0.000001273	3.65	4.65	3.40
SRCPARAM	L0007027	0.000001273	3.65	4.65	3.40

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SRCPARAM	L0007844	0.000001273	3.65	4.65	3.40
** -----					
** LINE VOLUME Source ID = HAUL					
SRCPARAM	L0008690	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008691	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008692	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008693	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008694	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008695	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008696	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008697	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008698	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008699	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008700	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008701	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008702	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008703	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008704	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008705	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008706	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008707	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008708	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008709	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008710	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008711	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008712	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008713	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008714	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008715	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008716	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008717	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008718	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008719	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008720	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008721	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008722	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008723	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008724	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008725	0.000001048	3.06	13.95	2.85
SRCPARAM	L0008726	0.000001048	3.06	13.95	2.85
** -----					
URBANSRC ALL					
** Variable Emissions Type: "By Hour / Day (HRDOW)"					
** Variable Emission Scenario: "CNST"					
** WeekDays:					
EMISFACT	L0007000	HRDOW	0.0	0.0	0.0
EMISFACT	L0007000	HRDOW	0.0	1.0	1.0
EMISFACT	L0007000	HRDOW	1.0	1.0	0.0
EMISFACT	L0007000	HRDOW	0.0	0.0	0.0
EMISFACT	L0007001	HRDOW	0.0	0.0	0.0

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EMISFACT	L0007842	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007843	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007843	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0007843	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
EMISFACT	L0007843	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007844	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007844	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
EMISFACT	L0007844	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0
EMISFACT	L0007844	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

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EMISFACT	L0007835	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007835	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007835	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007836	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007836	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007836	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007836	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007837	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007837	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007837	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007837	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007838	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007838	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007838	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007838	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007839	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007839	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007839	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007839	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007840	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007840	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007840	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007840	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007841	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007841	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007841	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007841	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007842	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007842	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007842	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007842	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007843	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007843	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007843	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007843	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007844	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007844	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMISFACT	L0007844	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0

SRCGROUP ALL

S0 FINISHED

**

** AERMOD Receptor Pathway

**

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RE STARTING

INCLUDED Fontana_Sierra_CSTN.rou

RE FINISHED

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** AERMOD Meteorology Pathway

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ME STARTING

SURFFILE FontanaADJU\FONT_V9_ADJU\FONT_v9.SFC

PROFFILE FontanaADJU\FONT_V9_ADJU\FONT_v9.PFL

SURFDATA 3102 2011

UAIRDATA 3190 2011

SITEDATA 99999 2011

PROFBASE 367.0 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

RECTABLE ALLAVE 1ST

RECTABLE 1 1ST

** Auto-Generated Plotfiles

PLOTFILE 1 ALL 1ST Fontana_Sierra_CSTN.AD\01H1GALL.PLT 31

PLOTFILE PERIOD ALL Fontana_Sierra_CSTN.AD\PE00GALL.PLT 32

SUMMFILE Fontana_Sierra_CSTN.sum

OU FINISHED

*** Message Summary For AERMOD Model Setup ***

----- Summary of Total Messages -----

A Total of	0 Fatal Error Message(s)
A Total of	2 Warning Message(s)
A Total of	0 Informational Message(s)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****

ME W186	12048	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
	0.50	
ME W187	12048	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

PAGE 1

*** MODELOPTs: RegDEFAULT 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 882 Source(s),
for Total of 1 Urban Area(s):

Urban Population = 2035210.0 ; 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: PM_10

**Model Calculates 1 Short Term Average(s) of: 1-HR
and Calculates PERIOD Averages

**This Run Includes: 882 Source(s); 1 Source Group(s); and 544
Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 882 VOLUME source(s)

and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 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) = 367.00 ; 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 = 4.4 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: Fontana_Sierra_CSTN.err

**File for Summary of Results: Fontana_Sierra_CSTN.sum

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT
SZ	SOURCE	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)
ID		CATS.	BY					(METERS)
(METERS)								
L0007000		0	0.12730E-05	459827.1	3778520.7	497.8	3.65	4.65
3.40	YES	HRDOW						
L0007001		0	0.12730E-05	459837.1	3778520.6	497.9	3.65	4.65
3.40	YES	HRDOW						
L0007002		0	0.12730E-05	459847.1	3778520.6	497.9	3.65	4.65
3.40	YES	HRDOW						
L0007003		0	0.12730E-05	459857.1	3778520.6	497.8	3.65	4.65
3.40	YES	HRDOW						
L0007004		0	0.12730E-05	459867.1	3778520.5	498.0	3.65	4.65
3.40	YES	HRDOW						
L0007005		0	0.12730E-05	459877.1	3778520.5	498.2	3.65	4.65
3.40	YES	HRDOW						
L0007006		0	0.12730E-05	459887.1	3778520.4	498.4	3.65	4.65
3.40	YES	HRDOW						
L0007007		0	0.12730E-05	459897.1	3778520.4	498.5	3.65	4.65
3.40	YES	HRDOW						
L0007008		0	0.12730E-05	459907.1	3778520.4	498.6	3.65	4.65
3.40	YES	HRDOW						
L0007009		0	0.12730E-05	459917.1	3778520.3	498.6	3.65	4.65
3.40	YES	HRDOW						
L0007010		0	0.12730E-05	459927.1	3778520.3	498.6	3.65	4.65
3.40	YES	HRDOW						
L0007011		0	0.12730E-05	459937.1	3778520.2	498.6	3.65	4.65
3.40	YES	HRDOW						
L0007012		0	0.12730E-05	459947.1	3778520.2	498.6	3.65	4.65
3.40	YES	HRDOW						
L0007013		0	0.12730E-05	459957.1	3778520.2	498.6	3.65	4.65
3.40	YES	HRDOW						
L0007014		0	0.12730E-05	459967.1	3778520.1	498.7	3.65	4.65
3.40	YES	HRDOW						
L0007015		0	0.12730E-05	459977.1	3778520.1	498.7	3.65	4.65
3.40	YES	HRDOW						
L0007016		0	0.12730E-05	459987.1	3778520.1	498.7	3.65	4.65
3.40	YES	HRDOW						
L0007017		0	0.12730E-05	459997.1	3778520.0	498.7	3.65	4.65
3.40	YES	HRDOW						
L0007018		0	0.12730E-05	460007.1	3778520.0	498.7	3.65	4.65
3.40	YES	HRDOW						
L0007019		0	0.12730E-05	460017.1	3778519.9	498.8	3.65	4.65
3.40	YES	HRDOW						

L0007020	0	0.12730E-05	460027.1	3778519.9	498.7	3.65	4.65
3.40	YES	HRDOW					
L0007021	0	0.12730E-05	460037.1	3778519.9	498.7	3.65	4.65
3.40	YES	HRDOW					
L0007022	0	0.12730E-05	460047.1	3778519.8	498.7	3.65	4.65
3.40	YES	HRDOW					
L0007023	0	0.12730E-05	460057.1	3778519.8	498.7	3.65	4.65
3.40	YES	HRDOW					
L0007024	0	0.12730E-05	460067.1	3778519.7	498.7	3.65	4.65
3.40	YES	HRDOW					
L0007025	0	0.12730E-05	460077.1	3778519.7	498.6	3.65	4.65
3.40	YES	HRDOW					
L0007026	0	0.12730E-05	460087.1	3778519.7	498.6	3.65	4.65
3.40	YES	HRDOW					
L0007027	0	0.12730E-05	460097.1	3778519.6	498.6	3.65	4.65
3.40	YES	HRDOW					
L0007028	0	0.12730E-05	460107.1	3778519.6	498.6	3.65	4.65
3.40	YES	HRDOW					
L0007029	0	0.12730E-05	460117.1	3778519.6	498.5	3.65	4.65
3.40	YES	HRDOW					
L0007030	0	0.12730E-05	460127.1	3778519.5	498.4	3.65	4.65
3.40	YES	HRDOW					
L0007031	0	0.12730E-05	460137.1	3778519.5	498.4	3.65	4.65
3.40	YES	HRDOW					
L0007032	0	0.12730E-05	460147.1	3778519.4	498.2	3.65	4.65
3.40	YES	HRDOW					
L0007033	0	0.12730E-05	460157.1	3778519.4	498.1	3.65	4.65
3.40	YES	HRDOW					
L0007034	0	0.12730E-05	460167.1	3778519.4	497.9	3.65	4.65
3.40	YES	HRDOW					
L0007035	0	0.12730E-05	460177.1	3778519.3	497.9	3.65	4.65
3.40	YES	HRDOW					
L0007036	0	0.12730E-05	460187.1	3778519.3	497.8	3.65	4.65
3.40	YES	HRDOW					
L0007037	0	0.12730E-05	460191.6	3778513.0	497.6	3.65	4.65
3.40	YES	HRDOW					
L0007038	0	0.12730E-05	460182.0	3778512.6	497.6	3.65	4.65
3.40	YES	HRDOW					
L0007039	0	0.12730E-05	460172.0	3778512.6	497.6	3.65	4.65
3.40	YES	HRDOW					

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	
SZ	SOURCE	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)	SY
ID		SCALAR	VARY					
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0007040		0	0.12730E-05	460162.0	3778512.6	497.7	3.65	4.65
3.40	YES	HRDOW						
L0007041		0	0.12730E-05	460152.0	3778512.6	497.9	3.65	4.65
3.40	YES	HRDOW						
L0007042		0	0.12730E-05	460142.0	3778512.6	498.0	3.65	4.65
3.40	YES	HRDOW						
L0007043		0	0.12730E-05	460132.0	3778512.6	498.1	3.65	4.65
3.40	YES	HRDOW						
L0007044		0	0.12730E-05	460122.0	3778512.6	498.1	3.65	4.65
3.40	YES	HRDOW						
L0007045		0	0.12730E-05	460112.0	3778512.6	498.2	3.65	4.65
3.40	YES	HRDOW						
L0007046		0	0.12730E-05	460102.0	3778512.6	498.2	3.65	4.65
3.40	YES	HRDOW						
L0007047		0	0.12730E-05	460092.0	3778512.6	498.2	3.65	4.65
3.40	YES	HRDOW						
L0007048		0	0.12730E-05	460082.0	3778512.6	498.2	3.65	4.65
3.40	YES	HRDOW						
L0007049		0	0.12730E-05	460072.0	3778512.6	498.2	3.65	4.65
3.40	YES	HRDOW						
L0007050		0	0.12730E-05	460062.0	3778512.6	498.3	3.65	4.65
3.40	YES	HRDOW						
L0007051		0	0.12730E-05	460052.0	3778512.6	498.3	3.65	4.65
3.40	YES	HRDOW						
L0007052		0	0.12730E-05	460042.0	3778512.6	498.3	3.65	4.65
3.40	YES	HRDOW						
L0007053		0	0.12730E-05	460032.0	3778512.6	498.3	3.65	4.65
3.40	YES	HRDOW						
L0007054		0	0.12730E-05	460022.0	3778512.6	498.3	3.65	4.65
3.40	YES	HRDOW						
L0007055		0	0.12730E-05	460012.0	3778512.6	498.3	3.65	4.65
3.40	YES	HRDOW						
L0007056		0	0.12730E-05	460002.0	3778512.6	498.3	3.65	4.65
3.40	YES	HRDOW						
L0007057		0	0.12730E-05	459992.0	3778512.6	498.2	3.65	4.65
3.40	YES	HRDOW						
L0007058		0	0.12730E-05	459982.0	3778512.6	498.2	3.65	4.65
3.40	YES	HRDOW						
L0007059		0	0.12730E-05	459972.0	3778512.6	498.2	3.65	4.65
3.40	YES	HRDOW						
L0007060		0	0.12730E-05	459962.0	3778512.6	498.2	3.65	4.65
3.40	YES	HRDOW						

L0007061	0	0.12730E-05	459952.0	3778512.6	498.2	3.65	4.65
3.40	YES	HRDOW					
L0007062	0	0.12730E-05	459942.0	3778512.6	498.2	3.65	4.65
3.40	YES	HRDOW					
L0007063	0	0.12730E-05	459932.0	3778512.6	498.2	3.65	4.65
3.40	YES	HRDOW					
L0007064	0	0.12730E-05	459922.0	3778512.6	498.2	3.65	4.65
3.40	YES	HRDOW					
L0007065	0	0.12730E-05	459912.0	3778512.6	498.2	3.65	4.65
3.40	YES	HRDOW					
L0007066	0	0.12730E-05	459902.0	3778512.6	498.1	3.65	4.65
3.40	YES	HRDOW					
L0007067	0	0.12730E-05	459892.0	3778512.6	498.0	3.65	4.65
3.40	YES	HRDOW					
L0007068	0	0.12730E-05	459882.0	3778512.6	497.9	3.65	4.65
3.40	YES	HRDOW					
L0007069	0	0.12730E-05	459872.0	3778512.6	497.8	3.65	4.65
3.40	YES	HRDOW					
L0007070	0	0.12730E-05	459862.0	3778512.6	497.7	3.65	4.65
3.40	YES	HRDOW					
L0007071	0	0.12730E-05	459852.0	3778512.6	497.6	3.65	4.65
3.40	YES	HRDOW					
L0007072	0	0.12730E-05	459842.0	3778512.6	497.6	3.65	4.65
3.40	YES	HRDOW					
L0007073	0	0.12730E-05	459832.0	3778512.6	497.6	3.65	4.65
3.40	YES	HRDOW					
L0007074	0	0.12730E-05	459822.0	3778512.6	497.6	3.65	4.65
3.40	YES	HRDOW					
L0007075	0	0.12730E-05	459820.9	3778504.0	497.3	3.65	4.65
3.40	YES	HRDOW					
L0007076	0	0.12730E-05	459826.0	3778498.9	497.2	3.65	4.65
3.40	YES	HRDOW					
L0007077	0	0.12730E-05	459836.0	3778499.1	497.3	3.65	4.65
3.40	YES	HRDOW					
L0007078	0	0.12730E-05	459846.0	3778499.2	497.3	3.65	4.65
3.40	YES	HRDOW					
L0007079	0	0.12730E-05	459856.0	3778499.3	497.3	3.65	4.65
3.40	YES	HRDOW					

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE	BASE	RELEASE	INIT.
		EMISSION RATE			

SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY
SOURCE	SCALAR	VARY					
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		BY					

L0007080	0	0.12730E-05	459866.0	3778499.4	497.4	3.65	4.65
3.40 YES	HRDOW						
L0007081	0	0.12730E-05	459876.0	3778499.6	497.4	3.65	4.65
3.40 YES	HRDOW						
L0007082	0	0.12730E-05	459886.0	3778499.7	497.5	3.65	4.65
3.40 YES	HRDOW						
L0007083	0	0.12730E-05	459896.0	3778499.8	497.5	3.65	4.65
3.40 YES	HRDOW						
L0007084	0	0.12730E-05	459906.0	3778500.0	497.5	3.65	4.65
3.40 YES	HRDOW						
L0007085	0	0.12730E-05	459916.0	3778500.1	497.5	3.65	4.65
3.40 YES	HRDOW						
L0007086	0	0.12730E-05	459926.0	3778500.2	497.4	3.65	4.65
3.40 YES	HRDOW						
L0007087	0	0.12730E-05	459936.0	3778500.3	497.4	3.65	4.65
3.40 YES	HRDOW						
L0007088	0	0.12730E-05	459946.0	3778500.5	497.4	3.65	4.65
3.40 YES	HRDOW						
L0007089	0	0.12730E-05	459956.0	3778500.6	497.4	3.65	4.65
3.40 YES	HRDOW						
L0007090	0	0.12730E-05	459966.0	3778500.7	497.4	3.65	4.65
3.40 YES	HRDOW						
L0007091	0	0.12730E-05	459976.0	3778500.9	497.5	3.65	4.65
3.40 YES	HRDOW						
L0007092	0	0.12730E-05	459986.0	3778501.0	497.5	3.65	4.65
3.40 YES	HRDOW						
L0007093	0	0.12730E-05	459996.0	3778501.1	497.5	3.65	4.65
3.40 YES	HRDOW						
L0007094	0	0.12730E-05	460006.0	3778501.2	497.6	3.65	4.65
3.40 YES	HRDOW						
L0007095	0	0.12730E-05	460016.0	3778501.4	497.6	3.65	4.65
3.40 YES	HRDOW						
L0007096	0	0.12730E-05	460026.0	3778501.5	497.7	3.65	4.65
3.40 YES	HRDOW						
L0007097	0	0.12730E-05	460036.0	3778501.6	497.7	3.65	4.65
3.40 YES	HRDOW						
L0007098	0	0.12730E-05	460046.0	3778501.7	497.7	3.65	4.65
3.40 YES	HRDOW						
L0007099	0	0.12730E-05	460056.0	3778501.9	497.7	3.65	4.65
3.40 YES	HRDOW						
L0007100	0	0.12730E-05	460066.0	3778502.0	497.7	3.65	4.65
3.40 YES	HRDOW						
L0007101	0	0.12730E-05	460076.0	3778502.1	497.6	3.65	4.65
3.40 YES	HRDOW						

L0007102	0	0.12730E-05	460086.0	3778502.3	497.6	3.65	4.65
3.40	YES	HRDOW					
L0007103	0	0.12730E-05	460096.0	3778502.4	497.6	3.65	4.65
3.40	YES	HRDOW					
L0007104	0	0.12730E-05	460106.0	3778502.5	497.6	3.65	4.65
3.40	YES	HRDOW					
L0007105	0	0.12730E-05	460116.0	3778502.6	497.6	3.65	4.65
3.40	YES	HRDOW					
L0007106	0	0.12730E-05	460126.0	3778502.8	497.6	3.65	4.65
3.40	YES	HRDOW					
L0007107	0	0.12730E-05	460136.0	3778502.9	497.6	3.65	4.65
3.40	YES	HRDOW					
L0007108	0	0.12730E-05	460146.0	3778503.0	497.6	3.65	4.65
3.40	YES	HRDOW					
L0007109	0	0.12730E-05	460156.0	3778503.2	497.4	3.65	4.65
3.40	YES	HRDOW					
L0007110	0	0.12730E-05	460166.0	3778503.3	497.4	3.65	4.65
3.40	YES	HRDOW					
L0007111	0	0.12730E-05	460176.0	3778503.4	497.4	3.65	4.65
3.40	YES	HRDOW					
L0007112	0	0.12730E-05	460186.0	3778503.5	497.4	3.65	4.65
3.40	YES	HRDOW					
L0007113	0	0.12730E-05	460191.2	3778498.8	497.3	3.65	4.65
3.40	YES	HRDOW					
L0007114	0	0.12730E-05	460185.9	3778494.1	497.1	3.65	4.65
3.40	YES	HRDOW					
L0007115	0	0.12730E-05	460175.9	3778493.9	497.1	3.65	4.65
3.40	YES	HRDOW					
L0007116	0	0.12730E-05	460165.9	3778493.8	497.1	3.65	4.65
3.40	YES	HRDOW					
L0007117	0	0.12730E-05	460155.9	3778493.7	497.1	3.65	4.65
3.40	YES	HRDOW					
L0007118	0	0.12730E-05	460145.9	3778493.6	497.2	3.65	4.65
3.40	YES	HRDOW					
L0007119	0	0.12730E-05	460135.9	3778493.5	497.2	3.65	4.65
3.40	YES	HRDOW					

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE	BASE	RELEASE	INIT.
SOURCE	SCALAR	EMISSION RATE	ELEV.	HEIGHT	SY
SZ	SOURCE	PART. (GRAMS/SEC)	X	Y	
		SCALAR VARY			

ID (METERS)	CATS. BY		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0007120	0	0.12730E-05	460125.9	3778493.4	497.1	3.65	4.65
3.40 YES	HRDOW						
L0007121	0	0.12730E-05	460115.9	3778493.3	497.1	3.65	4.65
3.40 YES	HRDOW						
L0007122	0	0.12730E-05	460105.9	3778493.1	497.1	3.65	4.65
3.40 YES	HRDOW						
L0007123	0	0.12730E-05	460095.9	3778493.0	497.0	3.65	4.65
3.40 YES	HRDOW						
L0007124	0	0.12730E-05	460085.9	3778492.9	497.1	3.65	4.65
3.40 YES	HRDOW						
L0007125	0	0.12730E-05	460075.9	3778492.8	497.1	3.65	4.65
3.40 YES	HRDOW						
L0007126	0	0.12730E-05	460065.9	3778492.7	497.2	3.65	4.65
3.40 YES	HRDOW						
L0007127	0	0.12730E-05	460055.9	3778492.6	497.2	3.65	4.65
3.40 YES	HRDOW						
L0007128	0	0.12730E-05	460045.9	3778492.5	497.2	3.65	4.65
3.40 YES	HRDOW						
L0007129	0	0.12730E-05	460035.9	3778492.3	497.2	3.65	4.65
3.40 YES	HRDOW						
L0007130	0	0.12730E-05	460025.9	3778492.2	497.1	3.65	4.65
3.40 YES	HRDOW						
L0007131	0	0.12730E-05	460015.9	3778492.1	497.1	3.65	4.65
3.40 YES	HRDOW						
L0007132	0	0.12730E-05	460005.9	3778492.0	497.0	3.65	4.65
3.40 YES	HRDOW						
L0007133	0	0.12730E-05	459995.9	3778491.9	497.0	3.65	4.65
3.40 YES	HRDOW						
L0007134	0	0.12730E-05	459985.9	3778491.8	496.9	3.65	4.65
3.40 YES	HRDOW						
L0007135	0	0.12730E-05	459975.9	3778491.6	496.9	3.65	4.65
3.40 YES	HRDOW						
L0007136	0	0.12730E-05	459965.9	3778491.5	496.9	3.65	4.65
3.40 YES	HRDOW						
L0007137	0	0.12730E-05	459955.9	3778491.4	496.9	3.65	4.65
3.40 YES	HRDOW						
L0007138	0	0.12730E-05	459945.9	3778491.3	496.9	3.65	4.65
3.40 YES	HRDOW						
L0007139	0	0.12730E-05	459935.9	3778491.2	496.9	3.65	4.65
3.40 YES	HRDOW						
L0007140	0	0.12730E-05	459925.9	3778491.1	496.9	3.65	4.65
3.40 YES	HRDOW						
L0007141	0	0.12730E-05	459915.9	3778491.0	497.0	3.65	4.65
3.40 YES	HRDOW						
L0007142	0	0.12730E-05	459905.9	3778490.8	497.0	3.65	4.65
3.40 YES	HRDOW						

L0007143	0	0.12730E-05	459895.9	3778490.7	497.1	3.65	4.65
3.40	YES	HRDOW					
L0007144	0	0.12730E-05	459885.9	3778490.6	497.1	3.65	4.65
3.40	YES	HRDOW					
L0007145	0	0.12730E-05	459875.9	3778490.5	497.1	3.65	4.65
3.40	YES	HRDOW					
L0007146	0	0.12730E-05	459865.9	3778490.4	497.1	3.65	4.65
3.40	YES	HRDOW					
L0007147	0	0.12730E-05	459855.9	3778490.3	497.1	3.65	4.65
3.40	YES	HRDOW					
L0007148	0	0.12730E-05	459845.9	3778490.2	497.1	3.65	4.65
3.40	YES	HRDOW					
L0007149	0	0.12730E-05	459835.9	3778490.0	497.1	3.65	4.65
3.40	YES	HRDOW					
L0007150	0	0.12730E-05	459825.9	3778489.9	497.0	3.65	4.65
3.40	YES	HRDOW					
L0007151	0	0.12730E-05	459819.5	3778486.1	496.8	3.65	4.65
3.40	YES	HRDOW					
L0007152	0	0.12730E-05	459821.6	3778478.5	496.6	3.65	4.65
3.40	YES	HRDOW					
L0007153	0	0.12730E-05	459831.6	3778478.7	496.7	3.65	4.65
3.40	YES	HRDOW					
L0007154	0	0.12730E-05	459841.6	3778478.9	496.8	3.65	4.65
3.40	YES	HRDOW					
L0007155	0	0.12730E-05	459851.6	3778479.1	496.8	3.65	4.65
3.40	YES	HRDOW					
L0007156	0	0.12730E-05	459861.6	3778479.3	496.8	3.65	4.65
3.40	YES	HRDOW					
L0007157	0	0.12730E-05	459871.6	3778479.5	496.8	3.65	4.65
3.40	YES	HRDOW					
L0007158	0	0.12730E-05	459881.6	3778479.7	496.8	3.65	4.65
3.40	YES	HRDOW					
L0007159	0	0.12730E-05	459891.6	3778479.9	496.7	3.65	4.65
3.40	YES	HRDOW					

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE	BASE	RELEASE	INIT.
SOURCE	EMISSION RATE				
SZ	SOURCE	PART. (GRAMS/SEC)	X	Y	SY
ID	SCALAR VARY				
(METERS)	CATS.	(METERS)	(METERS)	(METERS)	(METERS)
	BY				

L0007160	0	0.12730E-05	459901.6	3778480.1	496.7	3.65	4.65
3.40	YES	HRDOW					
L0007161	0	0.12730E-05	459911.6	3778480.4	496.6	3.65	4.65
3.40	YES	HRDOW					
L0007162	0	0.12730E-05	459921.6	3778480.6	496.6	3.65	4.65
3.40	YES	HRDOW					
L0007163	0	0.12730E-05	459931.6	3778480.8	496.5	3.65	4.65
3.40	YES	HRDOW					
L0007164	0	0.12730E-05	459941.6	3778481.0	496.5	3.65	4.65
3.40	YES	HRDOW					
L0007165	0	0.12730E-05	459951.6	3778481.2	496.5	3.65	4.65
3.40	YES	HRDOW					
L0007166	0	0.12730E-05	459961.6	3778481.4	496.5	3.65	4.65
3.40	YES	HRDOW					
L0007167	0	0.12730E-05	459971.6	3778481.6	496.5	3.65	4.65
3.40	YES	HRDOW					
L0007168	0	0.12730E-05	459981.6	3778481.8	496.5	3.65	4.65
3.40	YES	HRDOW					
L0007169	0	0.12730E-05	459991.6	3778482.0	496.5	3.65	4.65
3.40	YES	HRDOW					
L0007170	0	0.12730E-05	460001.6	3778482.2	496.6	3.65	4.65
3.40	YES	HRDOW					
L0007171	0	0.12730E-05	460011.5	3778482.4	496.6	3.65	4.65
3.40	YES	HRDOW					
L0007172	0	0.12730E-05	460021.5	3778482.6	496.7	3.65	4.65
3.40	YES	HRDOW					
L0007173	0	0.12730E-05	460031.5	3778482.8	496.7	3.65	4.65
3.40	YES	HRDOW					
L0007174	0	0.12730E-05	460041.5	3778483.0	496.8	3.65	4.65
3.40	YES	HRDOW					
L0007175	0	0.12730E-05	460051.5	3778483.2	496.8	3.65	4.65
3.40	YES	HRDOW					
L0007176	0	0.12730E-05	460061.5	3778483.4	496.8	3.65	4.65
3.40	YES	HRDOW					
L0007177	0	0.12730E-05	460071.5	3778483.6	496.8	3.65	4.65
3.40	YES	HRDOW					
L0007178	0	0.12730E-05	460081.5	3778483.8	496.7	3.65	4.65
3.40	YES	HRDOW					
L0007179	0	0.12730E-05	460091.5	3778484.0	496.6	3.65	4.65
3.40	YES	HRDOW					
L0007180	0	0.12730E-05	460101.5	3778484.2	496.6	3.65	4.65
3.40	YES	HRDOW					
L0007181	0	0.12730E-05	460111.5	3778484.4	496.7	3.65	4.65
3.40	YES	HRDOW					
L0007182	0	0.12730E-05	460121.5	3778484.6	496.7	3.65	4.65
3.40	YES	HRDOW					
L0007183	0	0.12730E-05	460131.5	3778484.9	496.8	3.65	4.65
3.40	YES	HRDOW					

L0007184	0	0.12730E-05	460141.5	3778485.1	496.9	3.65	4.65
3.40	YES	HRDOW					
L0007185	0	0.12730E-05	460151.5	3778485.3	496.8	3.65	4.65
3.40	YES	HRDOW					
L0007186	0	0.12730E-05	460161.5	3778485.5	496.8	3.65	4.65
3.40	YES	HRDOW					
L0007187	0	0.12730E-05	460171.5	3778485.7	496.8	3.65	4.65
3.40	YES	HRDOW					
L0007188	0	0.12730E-05	460181.5	3778485.9	496.9	3.65	4.65
3.40	YES	HRDOW					
L0007189	0	0.12730E-05	460190.2	3778484.8	496.9	3.65	4.65
3.40	YES	HRDOW					
L0007190	0	0.12730E-05	460189.8	3778474.8	496.7	3.65	4.65
3.40	YES	HRDOW					
L0007191	0	0.12730E-05	460181.8	3778472.7	496.6	3.65	4.65
3.40	YES	HRDOW					
L0007192	0	0.12730E-05	460171.8	3778472.6	496.5	3.65	4.65
3.40	YES	HRDOW					
L0007193	0	0.12730E-05	460161.8	3778472.5	496.5	3.65	4.65
3.40	YES	HRDOW					
L0007194	0	0.12730E-05	460151.8	3778472.4	496.5	3.65	4.65
3.40	YES	HRDOW					
L0007195	0	0.12730E-05	460141.8	3778472.3	496.5	3.65	4.65
3.40	YES	HRDOW					
L0007196	0	0.12730E-05	460131.8	3778472.3	496.4	3.65	4.65
3.40	YES	HRDOW					
L0007197	0	0.12730E-05	460121.8	3778472.2	496.4	3.65	4.65
3.40	YES	HRDOW					
L0007198	0	0.12730E-05	460111.8	3778472.1	496.3	3.65	4.65
3.40	YES	HRDOW					
L0007199	0	0.12730E-05	460101.8	3778472.0	496.3	3.65	4.65
3.40	YES	HRDOW					

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE	BASE	RELEASE	INIT.
SOURCE	SCALAR VARY	EMISSION RATE	ELEV.	HEIGHT	SY
SZ	ID	PART. (GRAMS/SEC)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.	BY	(METERS)	(METERS)	(METERS)

L0007200	0	0.12730E-05	460091.8	3778471.9	496.3	3.65	4.65
3.40	YES	HRDOW					
L0007201	0	0.12730E-05	460081.8	3778471.8	496.3	3.65	4.65
3.40	YES	HRDOW					
L0007202	0	0.12730E-05	460071.8	3778471.7	496.4	3.65	4.65
3.40	YES	HRDOW					
L0007203	0	0.12730E-05	460061.8	3778471.6	496.5	3.65	4.65
3.40	YES	HRDOW					
L0007204	0	0.12730E-05	460051.8	3778471.5	496.4	3.65	4.65
3.40	YES	HRDOW					
L0007205	0	0.12730E-05	460041.8	3778471.4	496.4	3.65	4.65
3.40	YES	HRDOW					
L0007206	0	0.12730E-05	460031.8	3778471.4	496.4	3.65	4.65
3.40	YES	HRDOW					
L0007207	0	0.12730E-05	460021.8	3778471.3	496.3	3.65	4.65
3.40	YES	HRDOW					
L0007208	0	0.12730E-05	460011.8	3778471.2	496.3	3.65	4.65
3.40	YES	HRDOW					
L0007209	0	0.12730E-05	460001.8	3778471.1	496.2	3.65	4.65
3.40	YES	HRDOW					
L0007210	0	0.12730E-05	459991.8	3778471.0	496.2	3.65	4.65
3.40	YES	HRDOW					
L0007211	0	0.12730E-05	459981.8	3778470.9	496.2	3.65	4.65
3.40	YES	HRDOW					
L0007212	0	0.12730E-05	459971.8	3778470.8	496.2	3.65	4.65
3.40	YES	HRDOW					
L0007213	0	0.12730E-05	459961.8	3778470.7	496.2	3.65	4.65
3.40	YES	HRDOW					
L0007214	0	0.12730E-05	459951.8	3778470.6	496.2	3.65	4.65
3.40	YES	HRDOW					
L0007215	0	0.12730E-05	459941.8	3778470.6	496.2	3.65	4.65
3.40	YES	HRDOW					
L0007216	0	0.12730E-05	459931.8	3778470.5	496.2	3.65	4.65
3.40	YES	HRDOW					
L0007217	0	0.12730E-05	459921.8	3778470.4	496.3	3.65	4.65
3.40	YES	HRDOW					
L0007218	0	0.12730E-05	459911.8	3778470.3	496.3	3.65	4.65
3.40	YES	HRDOW					
L0007219	0	0.12730E-05	459901.8	3778470.2	496.4	3.65	4.65
3.40	YES	HRDOW					
L0007220	0	0.12730E-05	459891.8	3778470.1	496.4	3.65	4.65
3.40	YES	HRDOW					
L0007221	0	0.12730E-05	459881.8	3778470.0	496.5	3.65	4.65
3.40	YES	HRDOW					
L0007222	0	0.12730E-05	459871.8	3778469.9	496.5	3.65	4.65
3.40	YES	HRDOW					
L0007223	0	0.12730E-05	459861.8	3778469.8	496.6	3.65	4.65
3.40	YES	HRDOW					
L0007224	0	0.12730E-05	459851.8	3778469.7	496.5	3.65	4.65
3.40	YES	HRDOW					

L0007225	0	0.12730E-05	459841.8	3778469.7	496.5	3.65	4.65
3.40	YES	HRDOW					
L0007226	0	0.12730E-05	459831.8	3778469.6	496.4	3.65	4.65
3.40	YES	HRDOW					
L0007227	0	0.12730E-05	459821.8	3778469.5	496.4	3.65	4.65
3.40	YES	HRDOW					
L0007228	0	0.12730E-05	459818.3	3778462.5	496.1	3.65	4.65
3.40	YES	HRDOW					
L0007229	0	0.12730E-05	459827.1	3778461.5	496.2	3.65	4.65
3.40	YES	HRDOW					
L0007230	0	0.12730E-05	459837.1	3778461.7	496.2	3.65	4.65
3.40	YES	HRDOW					
L0007231	0	0.12730E-05	459847.1	3778461.9	496.3	3.65	4.65
3.40	YES	HRDOW					
L0007232	0	0.12730E-05	459857.1	3778462.0	496.3	3.65	4.65
3.40	YES	HRDOW					
L0007233	0	0.12730E-05	459867.1	3778462.2	496.3	3.65	4.65
3.40	YES	HRDOW					
L0007234	0	0.12730E-05	459877.1	3778462.4	496.3	3.65	4.65
3.40	YES	HRDOW					
L0007235	0	0.12730E-05	459887.1	3778462.5	496.3	3.65	4.65
3.40	YES	HRDOW					
L0007236	0	0.12730E-05	459897.1	3778462.7	496.2	3.65	4.65
3.40	YES	HRDOW					
L0007237	0	0.12730E-05	459907.1	3778462.9	496.1	3.65	4.65
3.40	YES	HRDOW					
L0007238	0	0.12730E-05	459917.1	3778463.0	496.1	3.65	4.65
3.40	YES	HRDOW					
L0007239	0	0.12730E-05	459927.1	3778463.2	496.1	3.65	4.65
3.40	YES	HRDOW					

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE	BASE	RELEASE	INIT.
SOURCE	EMISSION RATE				
SZ	SOURCE	PART. (GRAMS/SEC)	X	Y	SY
ID	SCALAR VARY				
(METERS)	CATS.	(METERS)	(METERS)	(METERS)	(METERS)
	BY				
L0007240	0	0.12730E-05	459937.1	3778463.4	496.0
					3.65
					4.65

3.40	YES	HRDOW						
L0007241		0	0.12730E-05	459947.1	3778463.5	496.0	3.65	4.65
3.40	YES	HRDOW						
L0007242		0	0.12730E-05	459957.1	3778463.7	496.0	3.65	4.65
3.40	YES	HRDOW						
L0007243		0	0.12730E-05	459967.1	3778463.8	496.0	3.65	4.65
3.40	YES	HRDOW						
L0007244		0	0.12730E-05	459977.1	3778464.0	496.0	3.65	4.65
3.40	YES	HRDOW						
L0007245		0	0.12730E-05	459987.1	3778464.2	495.9	3.65	4.65
3.40	YES	HRDOW						
L0007246		0	0.12730E-05	459997.1	3778464.3	496.0	3.65	4.65
3.40	YES	HRDOW						
L0007247		0	0.12730E-05	460007.1	3778464.5	496.1	3.65	4.65
3.40	YES	HRDOW						
L0007248		0	0.12730E-05	460017.1	3778464.7	496.1	3.65	4.65
3.40	YES	HRDOW						
L0007249		0	0.12730E-05	460027.1	3778464.8	496.2	3.65	4.65
3.40	YES	HRDOW						
L0007250		0	0.12730E-05	460037.1	3778465.0	496.2	3.65	4.65
3.40	YES	HRDOW						
L0007251		0	0.12730E-05	460047.1	3778465.2	496.2	3.65	4.65
3.40	YES	HRDOW						
L0007252		0	0.12730E-05	460057.1	3778465.3	496.3	3.65	4.65
3.40	YES	HRDOW						
L0007253		0	0.12730E-05	460067.1	3778465.5	496.3	3.65	4.65
3.40	YES	HRDOW						
L0007254		0	0.12730E-05	460077.1	3778465.7	496.2	3.65	4.65
3.40	YES	HRDOW						
L0007255		0	0.12730E-05	460087.1	3778465.8	496.1	3.65	4.65
3.40	YES	HRDOW						
L0007256		0	0.12730E-05	460097.1	3778466.0	496.1	3.65	4.65
3.40	YES	HRDOW						
L0007257		0	0.12730E-05	460107.1	3778466.2	496.1	3.65	4.65
3.40	YES	HRDOW						
L0007258		0	0.12730E-05	460117.1	3778466.3	496.2	3.65	4.65
3.40	YES	HRDOW						
L0007259		0	0.12730E-05	460127.1	3778466.5	496.3	3.65	4.65
3.40	YES	HRDOW						
L0007260		0	0.12730E-05	460137.1	3778466.7	496.3	3.65	4.65
3.40	YES	HRDOW						
L0007261		0	0.12730E-05	460147.1	3778466.8	496.4	3.65	4.65
3.40	YES	HRDOW						
L0007262		0	0.12730E-05	460157.1	3778467.0	496.4	3.65	4.65
3.40	YES	HRDOW						
L0007263		0	0.12730E-05	460167.1	3778467.2	496.3	3.65	4.65
3.40	YES	HRDOW						
L0007264		0	0.12730E-05	460177.1	3778467.3	496.4	3.65	4.65
3.40	YES	HRDOW						
L0007265		0	0.12730E-05	460187.1	3778467.5	496.5	3.65	4.65
3.40	YES	HRDOW						

L0007266	0	0.12730E-05	460190.7	3778461.6	496.4	3.65	4.65
3.40 YES	HRDOW						
L0007267	0	0.12730E-05	460187.1	3778454.7	496.2	3.65	4.65
3.40 YES	HRDOW						
L0007268	0	0.12730E-05	460177.1	3778454.6	496.1	3.65	4.65
3.40 YES	HRDOW						
L0007269	0	0.12730E-05	460167.1	3778454.5	496.0	3.65	4.65
3.40 YES	HRDOW						
L0007270	0	0.12730E-05	460157.1	3778454.4	496.0	3.65	4.65
3.40 YES	HRDOW						
L0007271	0	0.12730E-05	460147.1	3778454.4	496.0	3.65	4.65
3.40 YES	HRDOW						
L0007272	0	0.12730E-05	460137.1	3778454.3	496.0	3.65	4.65
3.40 YES	HRDOW						
L0007273	0	0.12730E-05	460127.1	3778454.2	495.9	3.65	4.65
3.40 YES	HRDOW						
L0007274	0	0.12730E-05	460117.2	3778454.1	495.9	3.65	4.65
3.40 YES	HRDOW						
L0007275	0	0.12730E-05	460107.2	3778454.0	495.8	3.65	4.65
3.40 YES	HRDOW						
L0007276	0	0.12730E-05	460097.2	3778453.9	495.8	3.65	4.65
3.40 YES	HRDOW						
L0007277	0	0.12730E-05	460087.2	3778453.8	495.8	3.65	4.65
3.40 YES	HRDOW						
L0007278	0	0.12730E-05	460077.2	3778453.7	495.9	3.65	4.65
3.40 YES	HRDOW						
L0007279	0	0.12730E-05	460067.2	3778453.6	496.0	3.65	4.65
3.40 YES	HRDOW						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE	BASE	RELEASE	INIT.
SOURCE	EMISSION RATE				
SZ	PART. (GRAMS/SEC)	X	Y	ELEV.	HEIGHT
ID	SCALAR VARY	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.	BY			
L0007280	0	0.12730E-05	460057.2	3778453.6	496.0
3.40 YES	HRDOW				
L0007281	0	0.12730E-05	460047.2	3778453.5	495.9

3.40	YES	HRDOW						
L0007282		0	0.12730E-05	460037.2	3778453.4	495.8	3.65	4.65
3.40	YES	HRDOW						
L0007283		0	0.12730E-05	460027.2	3778453.3	495.8	3.65	4.65
3.40	YES	HRDOW						
L0007284		0	0.12730E-05	460017.2	3778453.2	495.8	3.65	4.65
3.40	YES	HRDOW						
L0007285		0	0.12730E-05	460007.2	3778453.1	495.7	3.65	4.65
3.40	YES	HRDOW						
L0007286		0	0.12730E-05	459997.2	3778453.0	495.7	3.65	4.65
3.40	YES	HRDOW						
L0007287		0	0.12730E-05	459987.2	3778452.9	495.6	3.65	4.65
3.40	YES	HRDOW						
L0007288		0	0.12730E-05	459977.2	3778452.8	495.6	3.65	4.65
3.40	YES	HRDOW						
L0007289		0	0.12730E-05	459967.2	3778452.8	495.7	3.65	4.65
3.40	YES	HRDOW						
L0007290		0	0.12730E-05	459957.2	3778452.7	495.7	3.65	4.65
3.40	YES	HRDOW						
L0007291		0	0.12730E-05	459947.2	3778452.6	495.7	3.65	4.65
3.40	YES	HRDOW						
L0007292		0	0.12730E-05	459937.2	3778452.5	495.7	3.65	4.65
3.40	YES	HRDOW						
L0007293		0	0.12730E-05	459927.2	3778452.4	495.8	3.65	4.65
3.40	YES	HRDOW						
L0007294		0	0.12730E-05	459917.2	3778452.3	495.8	3.65	4.65
3.40	YES	HRDOW						
L0007295		0	0.12730E-05	459907.2	3778452.2	495.9	3.65	4.65
3.40	YES	HRDOW						
L0007296		0	0.12730E-05	459897.2	3778452.1	495.9	3.65	4.65
3.40	YES	HRDOW						
L0007297		0	0.12730E-05	459887.2	3778452.0	496.0	3.65	4.65
3.40	YES	HRDOW						
L0007298		0	0.12730E-05	459877.2	3778452.0	496.0	3.65	4.65
3.40	YES	HRDOW						
L0007299		0	0.12730E-05	459867.2	3778451.9	496.0	3.65	4.65
3.40	YES	HRDOW						
L0007300		0	0.12730E-05	459857.2	3778451.8	496.0	3.65	4.65
3.40	YES	HRDOW						
L0007301		0	0.12730E-05	459847.2	3778451.7	496.0	3.65	4.65
3.40	YES	HRDOW						
L0007302		0	0.12730E-05	459837.2	3778451.6	495.9	3.65	4.65
3.40	YES	HRDOW						
L0007303		0	0.12730E-05	459827.2	3778451.5	495.9	3.65	4.65
3.40	YES	HRDOW						
L0007304		0	0.12730E-05	459817.2	3778451.4	495.8	3.65	4.65
3.40	YES	HRDOW						
L0007305		0	0.12730E-05	459816.4	3778442.2	495.6	3.65	4.65
3.40	YES	HRDOW						
L0007306		0	0.12730E-05	459823.2	3778439.2	495.5	3.65	4.65
3.40	YES	HRDOW						

L0007307	0	0.12730E-05	459833.2	3778439.4	495.6	3.65	4.65
3.40	YES	HRDOW					
L0007308	0	0.12730E-05	459843.2	3778439.6	495.6	3.65	4.65
3.40	YES	HRDOW					
L0007309	0	0.12730E-05	459853.2	3778439.7	495.6	3.65	4.65
3.40	YES	HRDOW					
L0007310	0	0.12730E-05	459863.2	3778439.9	495.6	3.65	4.65
3.40	YES	HRDOW					
L0007311	0	0.12730E-05	459873.2	3778440.1	495.6	3.65	4.65
3.40	YES	HRDOW					
L0007312	0	0.12730E-05	459883.2	3778440.3	495.6	3.65	4.65
3.40	YES	HRDOW					
L0007313	0	0.12730E-05	459893.2	3778440.5	495.6	3.65	4.65
3.40	YES	HRDOW					
L0007314	0	0.12730E-05	459903.2	3778440.6	495.6	3.65	4.65
3.40	YES	HRDOW					
L0007315	0	0.12730E-05	459913.2	3778440.8	495.5	3.65	4.65
3.40	YES	HRDOW					
L0007316	0	0.12730E-05	459923.2	3778441.0	495.5	3.65	4.65
3.40	YES	HRDOW					
L0007317	0	0.12730E-05	459933.2	3778441.2	495.4	3.65	4.65
3.40	YES	HRDOW					
L0007318	0	0.12730E-05	459943.2	3778441.3	495.4	3.65	4.65
3.40	YES	HRDOW					
L0007319	0	0.12730E-05	459953.2	3778441.5	495.4	3.65	4.65
3.40	YES	HRDOW					

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*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	PART.	(GRAMS/SEC)	X	Y			
ID		SCALAR	VARY			(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY					

L0007320	0	0.12730E-05	459963.2	3778441.7	495.3	3.65	4.65
3.40	YES	HRDOW					
L0007321	0	0.12730E-05	459973.2	3778441.9	495.3	3.65	4.65
3.40	YES	HRDOW					
L0007322	0	0.12730E-05	459983.2	3778442.1	495.4	3.65	4.65

3.40	YES	HRDOW						
L0007323		0	0.12730E-05	459993.2	3778442.2	495.4	3.65	4.65
3.40	YES	HRDOW						
L0007324		0	0.12730E-05	460003.2	3778442.4	495.4	3.65	4.65
3.40	YES	HRDOW						
L0007325		0	0.12730E-05	460013.2	3778442.6	495.5	3.65	4.65
3.40	YES	HRDOW						
L0007326		0	0.12730E-05	460023.2	3778442.8	495.5	3.65	4.65
3.40	YES	HRDOW						
L0007327		0	0.12730E-05	460033.2	3778442.9	495.6	3.65	4.65
3.40	YES	HRDOW						
L0007328		0	0.12730E-05	460043.2	3778443.1	495.6	3.65	4.65
3.40	YES	HRDOW						
L0007329		0	0.12730E-05	460053.2	3778443.3	495.6	3.65	4.65
3.40	YES	HRDOW						
L0007330		0	0.12730E-05	460063.2	3778443.5	495.6	3.65	4.65
3.40	YES	HRDOW						
L0007331		0	0.12730E-05	460073.2	3778443.7	495.6	3.65	4.65
3.40	YES	HRDOW						
L0007332		0	0.12730E-05	460083.2	3778443.8	495.5	3.65	4.65
3.40	YES	HRDOW						
L0007333		0	0.12730E-05	460093.2	3778444.0	495.5	3.65	4.65
3.40	YES	HRDOW						
L0007334		0	0.12730E-05	460103.2	3778444.2	495.5	3.65	4.65
3.40	YES	HRDOW						
L0007335		0	0.12730E-05	460113.2	3778444.4	495.6	3.65	4.65
3.40	YES	HRDOW						
L0007336		0	0.12730E-05	460123.2	3778444.5	495.6	3.65	4.65
3.40	YES	HRDOW						
L0007337		0	0.12730E-05	460133.2	3778444.7	495.7	3.65	4.65
3.40	YES	HRDOW						
L0007338		0	0.12730E-05	460143.2	3778444.9	495.8	3.65	4.65
3.40	YES	HRDOW						
L0007339		0	0.12730E-05	460153.2	3778445.1	495.8	3.65	4.65
3.40	YES	HRDOW						
L0007340		0	0.12730E-05	460163.2	3778445.3	495.8	3.65	4.65
3.40	YES	HRDOW						
L0007341		0	0.12730E-05	460173.2	3778445.4	495.9	3.65	4.65
3.40	YES	HRDOW						
L0007342		0	0.12730E-05	460183.2	3778445.6	495.9	3.65	4.65
3.40	YES	HRDOW						
L0007343		0	0.12730E-05	460189.8	3778442.3	495.9	3.65	4.65
3.40	YES	HRDOW						
L0007344		0	0.12730E-05	460188.2	3778433.8	495.7	3.65	4.65
3.40	YES	HRDOW						
L0007345		0	0.12730E-05	460178.2	3778433.7	495.6	3.65	4.65
3.40	YES	HRDOW						
L0007346		0	0.12730E-05	460168.2	3778433.6	495.5	3.65	4.65
3.40	YES	HRDOW						
L0007347		0	0.12730E-05	460158.2	3778433.5	495.5	3.65	4.65
3.40	YES	HRDOW						

L0007348	0	0.12730E-05	460148.2	3778433.4	495.5	3.65	4.65
3.40	YES	HRDOW					
L0007349	0	0.12730E-05	460138.2	3778433.3	495.5	3.65	4.65
3.40	YES	HRDOW					
L0007350	0	0.12730E-05	460128.2	3778433.2	495.4	3.65	4.65
3.40	YES	HRDOW					
L0007351	0	0.12730E-05	460118.2	3778433.1	495.3	3.65	4.65
3.40	YES	HRDOW					
L0007352	0	0.12730E-05	460108.2	3778432.9	495.2	3.65	4.65
3.40	YES	HRDOW					
L0007353	0	0.12730E-05	460098.2	3778432.8	495.2	3.65	4.65
3.40	YES	HRDOW					
L0007354	0	0.12730E-05	460088.2	3778432.7	495.1	3.65	4.65
3.40	YES	HRDOW					
L0007355	0	0.12730E-05	460078.2	3778432.6	495.2	3.65	4.65
3.40	YES	HRDOW					
L0007356	0	0.12730E-05	460068.2	3778432.5	495.2	3.65	4.65
3.40	YES	HRDOW					
L0007357	0	0.12730E-05	460058.2	3778432.4	495.2	3.65	4.65
3.40	YES	HRDOW					
L0007358	0	0.12730E-05	460048.2	3778432.3	495.3	3.65	4.65
3.40	YES	HRDOW					
L0007359	0	0.12730E-05	460038.2	3778432.1	495.3	3.65	4.65
3.40	YES	HRDOW					

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*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE	BASE	RELEASE	INIT.
SOURCE		EMISSION RATE			
SZ	SOURCE	PART. (GRAMS/SEC)	X	Y	SY
ID		SCALAR VARY			
(METERS)		CATS.	(METERS)	(METERS)	(METERS)
		BY			

L0007360	0	0.12730E-05	460028.2	3778432.0	495.3	3.65	4.65
3.40	YES	HRDOW					
L0007361	0	0.12730E-05	460018.2	3778431.9	495.2	3.65	4.65
3.40	YES	HRDOW					
L0007362	0	0.12730E-05	460008.2	3778431.8	495.2	3.65	4.65
3.40	YES	HRDOW					
L0007363	0	0.12730E-05	459998.2	3778431.7	495.1	3.65	4.65

3.40	YES	HRDOW						
L0007364		0	0.12730E-05	459988.2	3778431.6	495.1	3.65	4.65
3.40	YES	HRDOW						
L0007365		0	0.12730E-05	459978.2	3778431.5	495.1	3.65	4.65
3.40	YES	HRDOW						
L0007366		0	0.12730E-05	459968.2	3778431.3	495.1	3.65	4.65
3.40	YES	HRDOW						
L0007367		0	0.12730E-05	459958.2	3778431.2	495.1	3.65	4.65
3.40	YES	HRDOW						
L0007368		0	0.12730E-05	459948.2	3778431.1	495.1	3.65	4.65
3.40	YES	HRDOW						
L0007369		0	0.12730E-05	459938.2	3778431.0	495.2	3.65	4.65
3.40	YES	HRDOW						
L0007370		0	0.12730E-05	459928.2	3778430.9	495.2	3.65	4.65
3.40	YES	HRDOW						
L0007371		0	0.12730E-05	459918.2	3778430.8	495.2	3.65	4.65
3.40	YES	HRDOW						
L0007372		0	0.12730E-05	459908.2	3778430.7	495.3	3.65	4.65
3.40	YES	HRDOW						
L0007373		0	0.12730E-05	459898.2	3778430.5	495.3	3.65	4.65
3.40	YES	HRDOW						
L0007374		0	0.12730E-05	459888.2	3778430.4	495.3	3.65	4.65
3.40	YES	HRDOW						
L0007375		0	0.12730E-05	459878.2	3778430.3	495.3	3.65	4.65
3.40	YES	HRDOW						
L0007376		0	0.12730E-05	459868.2	3778430.2	495.3	3.65	4.65
3.40	YES	HRDOW						
L0007377		0	0.12730E-05	459858.2	3778430.1	495.3	3.65	4.65
3.40	YES	HRDOW						
L0007378		0	0.12730E-05	459848.2	3778430.0	495.3	3.65	4.65
3.40	YES	HRDOW						
L0007379		0	0.12730E-05	459838.2	3778429.9	495.3	3.65	4.65
3.40	YES	HRDOW						
L0007380		0	0.12730E-05	459828.2	3778429.7	495.2	3.65	4.65
3.40	YES	HRDOW						
L0007381		0	0.12730E-05	459818.2	3778429.6	495.2	3.65	4.65
3.40	YES	HRDOW						
L0007382		0	0.12730E-05	459814.9	3778422.9	495.0	3.65	4.65
3.40	YES	HRDOW						
L0007383		0	0.12730E-05	459819.8	3778417.9	494.9	3.65	4.65
3.40	YES	HRDOW						
L0007384		0	0.12730E-05	459829.8	3778418.1	494.9	3.65	4.65
3.40	YES	HRDOW						
L0007385		0	0.12730E-05	459839.8	3778418.3	494.9	3.65	4.65
3.40	YES	HRDOW						
L0007386		0	0.12730E-05	459849.8	3778418.6	495.0	3.65	4.65
3.40	YES	HRDOW						
L0007387		0	0.12730E-05	459859.8	3778418.8	495.0	3.65	4.65
3.40	YES	HRDOW						
L0007388		0	0.12730E-05	459869.8	3778419.1	495.0	3.65	4.65
3.40	YES	HRDOW						

L0007389	0	0.12730E-05	459879.8	3778419.3	495.0	3.65	4.65
3.40	YES	HRDOW					
L0007390	0	0.12730E-05	459889.8	3778419.5	495.0	3.65	4.65
3.40	YES	HRDOW					
L0007391	0	0.12730E-05	459899.8	3778419.8	495.0	3.65	4.65
3.40	YES	HRDOW					
L0007392	0	0.12730E-05	459909.8	3778420.0	494.9	3.65	4.65
3.40	YES	HRDOW					
L0007393	0	0.12730E-05	459919.8	3778420.3	494.9	3.65	4.65
3.40	YES	HRDOW					
L0007394	0	0.12730E-05	459929.8	3778420.5	494.9	3.65	4.65
3.40	YES	HRDOW					
L0007395	0	0.12730E-05	459939.8	3778420.7	494.9	3.65	4.65
3.40	YES	HRDOW					
L0007396	0	0.12730E-05	459949.8	3778421.0	494.8	3.65	4.65
3.40	YES	HRDOW					
L0007397	0	0.12730E-05	459959.8	3778421.2	494.8	3.65	4.65
3.40	YES	HRDOW					
L0007398	0	0.12730E-05	459969.8	3778421.5	494.8	3.65	4.65
3.40	YES	HRDOW					
L0007399	0	0.12730E-05	459979.8	3778421.7	494.8	3.65	4.65
3.40	YES	HRDOW					

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
INIT.	SOURCE	EMISSION	RATE					
SZ	SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY
ID		SCALAR	VARY					
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0007400	0	0.12730E-05	459989.8	3778421.9	494.8	3.65	4.65
3.40	YES	HRDOW					
L0007401	0	0.12730E-05	459999.8	3778422.2	494.9	3.65	4.65
3.40	YES	HRDOW					
L0007402	0	0.12730E-05	460009.8	3778422.4	494.9	3.65	4.65
3.40	YES	HRDOW					
L0007403	0	0.12730E-05	460019.8	3778422.6	495.0	3.65	4.65
3.40	YES	HRDOW					
L0007404	0	0.12730E-05	460029.8	3778422.9	495.0	3.65	4.65

3.40	YES	HRDOW						
L0007405		0	0.12730E-05	460039.8	3778423.1	495.1	3.65	4.65
3.40	YES	HRDOW						
L0007406		0	0.12730E-05	460049.7	3778423.4	495.0	3.65	4.65
3.40	YES	HRDOW						
L0007407		0	0.12730E-05	460059.7	3778423.6	494.9	3.65	4.65
3.40	YES	HRDOW						
L0007408		0	0.12730E-05	460069.7	3778423.8	494.9	3.65	4.65
3.40	YES	HRDOW						
L0007409		0	0.12730E-05	460079.7	3778424.1	494.9	3.65	4.65
3.40	YES	HRDOW						
L0007410		0	0.12730E-05	460089.7	3778424.3	494.9	3.65	4.65
3.40	YES	HRDOW						
L0007411		0	0.12730E-05	460099.7	3778424.6	495.0	3.65	4.65
3.40	YES	HRDOW						
L0007412		0	0.12730E-05	460109.7	3778424.8	495.0	3.65	4.65
3.40	YES	HRDOW						
L0007413		0	0.12730E-05	460119.7	3778425.0	495.1	3.65	4.65
3.40	YES	HRDOW						
L0007414		0	0.12730E-05	460129.7	3778425.3	495.2	3.65	4.65
3.40	YES	HRDOW						
L0007415		0	0.12730E-05	460139.7	3778425.5	495.3	3.65	4.65
3.40	YES	HRDOW						
L0007416		0	0.12730E-05	460149.7	3778425.8	495.3	3.65	4.65
3.40	YES	HRDOW						
L0007417		0	0.12730E-05	460159.7	3778426.0	495.3	3.65	4.65
3.40	YES	HRDOW						
L0007418		0	0.12730E-05	460169.7	3778426.2	495.4	3.65	4.65
3.40	YES	HRDOW						
L0007419		0	0.12730E-05	460179.7	3778426.5	495.4	3.65	4.65
3.40	YES	HRDOW						
L0007420		0	0.12730E-05	460189.7	3778426.7	495.5	3.65	4.65
3.40	YES	HRDOW						
L0007421		0	0.12730E-05	460190.4	3778417.8	495.3	3.65	4.65
3.40	YES	HRDOW						
L0007422		0	0.12730E-05	460184.5	3778413.3	495.2	3.65	4.65
3.40	YES	HRDOW						
L0007423		0	0.12730E-05	460174.5	3778413.1	495.2	3.65	4.65
3.40	YES	HRDOW						
L0007424		0	0.12730E-05	460164.5	3778412.9	495.1	3.65	4.65
3.40	YES	HRDOW						
L0007425		0	0.12730E-05	460154.5	3778412.7	495.1	3.65	4.65
3.40	YES	HRDOW						
L0007426		0	0.12730E-05	460144.5	3778412.5	495.0	3.65	4.65
3.40	YES	HRDOW						
L0007427		0	0.12730E-05	460134.5	3778412.3	494.9	3.65	4.65
3.40	YES	HRDOW						
L0007428		0	0.12730E-05	460124.5	3778412.1	494.9	3.65	4.65
3.40	YES	HRDOW						
L0007429		0	0.12730E-05	460114.5	3778411.8	494.8	3.65	4.65
3.40	YES	HRDOW						

L0007430	0	0.12730E-05	460104.5	3778411.6	494.7	3.65	4.65
3.40	YES	HRDOW					
L0007431	0	0.12730E-05	460094.5	3778411.4	494.6	3.65	4.65
3.40	YES	HRDOW					
L0007432	0	0.12730E-05	460084.5	3778411.2	494.5	3.65	4.65
3.40	YES	HRDOW					
L0007433	0	0.12730E-05	460074.5	3778411.0	494.5	3.65	4.65
3.40	YES	HRDOW					
L0007434	0	0.12730E-05	460064.5	3778410.8	494.5	3.65	4.65
3.40	YES	HRDOW					
L0007435	0	0.12730E-05	460054.5	3778410.6	494.5	3.65	4.65
3.40	YES	HRDOW					
L0007436	0	0.12730E-05	460044.5	3778410.4	494.6	3.65	4.65
3.40	YES	HRDOW					
L0007437	0	0.12730E-05	460034.5	3778410.1	494.7	3.65	4.65
3.40	YES	HRDOW					
L0007438	0	0.12730E-05	460024.6	3778409.9	494.6	3.65	4.65
3.40	YES	HRDOW					
L0007439	0	0.12730E-05	460014.6	3778409.7	494.6	3.65	4.65
3.40	YES	HRDOW					

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE	BASE	RELEASE	INIT.
SOURCE	EMISSION RATE				
SZ	SCALAR VARY	X	Y	ELEV.	HEIGHT
ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	BY				

L0007440	0	0.12730E-05	460004.6	3778409.5	494.6	3.65	4.65
3.40	YES	HRDOW					
L0007441	0	0.12730E-05	459994.6	3778409.3	494.5	3.65	4.65
3.40	YES	HRDOW					
L0007442	0	0.12730E-05	459984.6	3778409.1	494.5	3.65	4.65
3.40	YES	HRDOW					
L0007443	0	0.12730E-05	459974.6	3778408.9	494.5	3.65	4.65
3.40	YES	HRDOW					
L0007444	0	0.12730E-05	459964.6	3778408.6	494.4	3.65	4.65
3.40	YES	HRDOW					
L0007445	0	0.12730E-05	459954.6	3778408.4	494.4	3.65	4.65

3.40	YES	HRDOW						
L0007446		0	0.12730E-05	459944.6	3778408.2	494.5	3.65	4.65
3.40	YES	HRDOW						
L0007447		0	0.12730E-05	459934.6	3778408.0	494.5	3.65	4.65
3.40	YES	HRDOW						
L0007448		0	0.12730E-05	459924.6	3778407.8	494.5	3.65	4.65
3.40	YES	HRDOW						
L0007449		0	0.12730E-05	459914.6	3778407.6	494.5	3.65	4.65
3.40	YES	HRDOW						
L0007450		0	0.12730E-05	459904.6	3778407.4	494.6	3.65	4.65
3.40	YES	HRDOW						
L0007451		0	0.12730E-05	459894.6	3778407.1	494.6	3.65	4.65
3.40	YES	HRDOW						
L0007452		0	0.12730E-05	459884.6	3778406.9	494.6	3.65	4.65
3.40	YES	HRDOW						
L0007453		0	0.12730E-05	459874.6	3778406.7	494.6	3.65	4.65
3.40	YES	HRDOW						
L0007454		0	0.12730E-05	459864.6	3778406.5	494.6	3.65	4.65
3.40	YES	HRDOW						
L0007455		0	0.12730E-05	459854.6	3778406.3	494.6	3.65	4.65
3.40	YES	HRDOW						
L0007456		0	0.12730E-05	459844.6	3778406.1	494.6	3.65	4.65
3.40	YES	HRDOW						
L0007457		0	0.12730E-05	459834.6	3778405.9	494.6	3.65	4.65
3.40	YES	HRDOW						
L0007458		0	0.12730E-05	459824.6	3778405.6	494.6	3.65	4.65
3.40	YES	HRDOW						
L0007459		0	0.12730E-05	459814.6	3778405.4	494.6	3.65	4.65
3.40	YES	HRDOW						
L0007460		0	0.12730E-05	459813.0	3778397.0	494.4	3.65	4.65
3.40	YES	HRDOW						
L0007461		0	0.12730E-05	459823.0	3778397.1	494.4	3.65	4.65
3.40	YES	HRDOW						
L0007462		0	0.12730E-05	459832.9	3778397.3	494.4	3.65	4.65
3.40	YES	HRDOW						
L0007463		0	0.12730E-05	459842.9	3778397.5	494.4	3.65	4.65
3.40	YES	HRDOW						
L0007464		0	0.12730E-05	459852.9	3778397.7	494.4	3.65	4.65
3.40	YES	HRDOW						
L0007465		0	0.12730E-05	459862.9	3778397.9	494.4	3.65	4.65
3.40	YES	HRDOW						
L0007466		0	0.12730E-05	459872.9	3778398.1	494.3	3.65	4.65
3.40	YES	HRDOW						
L0007467		0	0.12730E-05	459882.9	3778398.4	494.3	3.65	4.65
3.40	YES	HRDOW						
L0007468		0	0.12730E-05	459892.9	3778398.6	494.3	3.65	4.65
3.40	YES	HRDOW						
L0007469		0	0.12730E-05	459902.9	3778398.8	494.3	3.65	4.65
3.40	YES	HRDOW						
L0007470		0	0.12730E-05	459912.9	3778399.0	494.3	3.65	4.65
3.40	YES	HRDOW						

L0007471	0	0.12730E-05	459922.9	3778399.2	494.3	3.65	4.65
3.40	YES	HRDOW					
L0007472	0	0.12730E-05	459932.9	3778399.4	494.2	3.65	4.65
3.40	YES	HRDOW					
L0007473	0	0.12730E-05	459942.9	3778399.6	494.2	3.65	4.65
3.40	YES	HRDOW					
L0007474	0	0.12730E-05	459952.9	3778399.8	494.2	3.65	4.65
3.40	YES	HRDOW					
L0007475	0	0.12730E-05	459962.9	3778400.1	494.2	3.65	4.65
3.40	YES	HRDOW					
L0007476	0	0.12730E-05	459972.9	3778400.3	494.2	3.65	4.65
3.40	YES	HRDOW					
L0007477	0	0.12730E-05	459982.9	3778400.5	494.3	3.65	4.65
3.40	YES	HRDOW					
L0007478	0	0.12730E-05	459992.9	3778400.7	494.3	3.65	4.65
3.40	YES	HRDOW					
L0007479	0	0.12730E-05	460002.9	3778400.9	494.3	3.65	4.65
3.40	YES	HRDOW					

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*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE	BASE	RELEASE	INIT.
SOURCE	EMISSION RATE				
SZ	PART. (GRAMS/SEC)	X	Y	ELEV.	HEIGHT
ID	SCALAR VARY	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.	BY			

L0007480	0	0.12730E-05	460012.9	3778401.1	494.3	3.65	4.65
3.40	YES	HRDOW					
L0007481	0	0.12730E-05	460022.9	3778401.3	494.4	3.65	4.65
3.40	YES	HRDOW					
L0007482	0	0.12730E-05	460032.9	3778401.5	494.4	3.65	4.65
3.40	YES	HRDOW					
L0007483	0	0.12730E-05	460042.9	3778401.8	494.4	3.65	4.65
3.40	YES	HRDOW					
L0007484	0	0.12730E-05	460052.9	3778402.0	494.3	3.65	4.65
3.40	YES	HRDOW					
L0007485	0	0.12730E-05	460062.9	3778402.2	494.2	3.65	4.65
3.40	YES	HRDOW					
L0007486	0	0.12730E-05	460072.9	3778402.4	494.2	3.65	4.65

3.40	YES	HRDOW						
L0007487		0	0.12730E-05	460082.9	3778402.6	494.3	3.65	4.65
3.40	YES	HRDOW						
L0007488		0	0.12730E-05	460092.9	3778402.8	494.3	3.65	4.65
3.40	YES	HRDOW						
L0007489		0	0.12730E-05	460102.9	3778403.0	494.5	3.65	4.65
3.40	YES	HRDOW						
L0007490		0	0.12730E-05	460112.9	3778403.3	494.6	3.65	4.65
3.40	YES	HRDOW						
L0007491		0	0.12730E-05	460122.9	3778403.5	494.7	3.65	4.65
3.40	YES	HRDOW						
L0007492		0	0.12730E-05	460132.9	3778403.7	494.8	3.65	4.65
3.40	YES	HRDOW						
L0007493		0	0.12730E-05	460142.9	3778403.9	494.8	3.65	4.65
3.40	YES	HRDOW						
L0007494		0	0.12730E-05	460152.9	3778404.1	494.9	3.65	4.65
3.40	YES	HRDOW						
L0007495		0	0.12730E-05	460162.9	3778404.3	494.9	3.65	4.65
3.40	YES	HRDOW						
L0007496		0	0.12730E-05	460172.9	3778404.5	495.0	3.65	4.65
3.40	YES	HRDOW						
L0007497		0	0.12730E-05	460182.9	3778404.7	495.0	3.65	4.65
3.40	YES	HRDOW						
L0007498		0	0.12730E-05	460191.3	3778403.2	495.0	3.65	4.65
3.40	YES	HRDOW						
L0007499		0	0.12730E-05	460188.5	3778396.3	494.9	3.65	4.65
3.40	YES	HRDOW						
L0007500		0	0.12730E-05	460178.5	3778396.0	494.9	3.65	4.65
3.40	YES	HRDOW						
L0007501		0	0.12730E-05	460168.5	3778395.7	494.8	3.65	4.65
3.40	YES	HRDOW						
L0007502		0	0.12730E-05	460158.5	3778395.4	494.8	3.65	4.65
3.40	YES	HRDOW						
L0007503		0	0.12730E-05	460148.5	3778395.1	494.7	3.65	4.65
3.40	YES	HRDOW						
L0007504		0	0.12730E-05	460138.5	3778394.9	494.6	3.65	4.65
3.40	YES	HRDOW						
L0007505		0	0.12730E-05	460128.5	3778394.6	494.6	3.65	4.65
3.40	YES	HRDOW						
L0007506		0	0.12730E-05	460118.5	3778394.3	494.5	3.65	4.65
3.40	YES	HRDOW						
L0007507		0	0.12730E-05	460108.5	3778394.0	494.4	3.65	4.65
3.40	YES	HRDOW						
L0007508		0	0.12730E-05	460098.6	3778393.7	494.2	3.65	4.65
3.40	YES	HRDOW						
L0007509		0	0.12730E-05	460088.6	3778393.4	494.0	3.65	4.65
3.40	YES	HRDOW						
L0007510		0	0.12730E-05	460078.6	3778393.1	494.0	3.65	4.65
3.40	YES	HRDOW						
L0007511		0	0.12730E-05	460068.6	3778392.8	493.9	3.65	4.65
3.40	YES	HRDOW						

L0007512	0	0.12730E-05	460058.6	3778392.6	493.9	3.65	4.65
3.40	YES	HRDOW					
L0007513	0	0.12730E-05	460048.6	3778392.3	494.0	3.65	4.65
3.40	YES	HRDOW					
L0007514	0	0.12730E-05	460038.6	3778392.0	494.1	3.65	4.65
3.40	YES	HRDOW					
L0007515	0	0.12730E-05	460028.6	3778391.7	494.1	3.65	4.65
3.40	YES	HRDOW					
L0007516	0	0.12730E-05	460018.6	3778391.4	494.1	3.65	4.65
3.40	YES	HRDOW					
L0007517	0	0.12730E-05	460008.6	3778391.1	494.0	3.65	4.65
3.40	YES	HRDOW					
L0007518	0	0.12730E-05	459998.6	3778390.8	494.0	3.65	4.65
3.40	YES	HRDOW					
L0007519	0	0.12730E-05	459988.6	3778390.5	494.0	3.65	4.65
3.40	YES	HRDOW					

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	X	Y	(METERS)	(METERS)	(METERS)
ID		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)								
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

L0007520	0	0.12730E-05	459978.6	3778390.3	494.0	3.65	4.65
3.40	YES	HRDOW					
L0007521	0	0.12730E-05	459968.6	3778390.0	493.9	3.65	4.65
3.40	YES	HRDOW					
L0007522	0	0.12730E-05	459958.6	3778389.7	493.9	3.65	4.65
3.40	YES	HRDOW					
L0007523	0	0.12730E-05	459948.6	3778389.4	494.0	3.65	4.65
3.40	YES	HRDOW					
L0007524	0	0.12730E-05	459938.6	3778389.1	494.0	3.65	4.65
3.40	YES	HRDOW					
L0007525	0	0.12730E-05	459928.6	3778388.8	494.0	3.65	4.65
3.40	YES	HRDOW					
L0007526	0	0.12730E-05	459918.6	3778388.5	494.0	3.65	4.65
3.40	YES	HRDOW					
L0007527	0	0.12730E-05	459908.6	3778388.2	494.0	3.65	4.65

3.40	YES	HRDOW						
L0007528		0	0.12730E-05	459898.6	3778388.0	494.0	3.65	4.65
3.40	YES	HRDOW						
L0007529		0	0.12730E-05	459888.6	3778387.7	494.0	3.65	4.65
3.40	YES	HRDOW						
L0007530		0	0.12730E-05	459878.6	3778387.4	494.0	3.65	4.65
3.40	YES	HRDOW						
L0007531		0	0.12730E-05	459868.6	3778387.1	494.0	3.65	4.65
3.40	YES	HRDOW						
L0007532		0	0.12730E-05	459858.7	3778386.8	494.0	3.65	4.65
3.40	YES	HRDOW						
L0007533		0	0.12730E-05	459848.7	3778386.5	494.1	3.65	4.65
3.40	YES	HRDOW						
L0007534		0	0.12730E-05	459838.7	3778386.2	494.1	3.65	4.65
3.40	YES	HRDOW						
L0007535		0	0.12730E-05	459828.7	3778385.9	494.1	3.65	4.65
3.40	YES	HRDOW						
L0007536		0	0.12730E-05	459818.7	3778385.6	494.1	3.65	4.65
3.40	YES	HRDOW						
L0007537		0	0.12730E-05	459813.0	3778381.6	494.0	3.65	4.65
3.40	YES	HRDOW						
L0007538		0	0.12730E-05	459818.4	3778376.6	493.9	3.65	4.65
3.40	YES	HRDOW						
L0007539		0	0.12730E-05	459828.4	3778376.9	493.9	3.65	4.65
3.40	YES	HRDOW						
L0007540		0	0.12730E-05	459838.3	3778377.2	493.9	3.65	4.65
3.40	YES	HRDOW						
L0007541		0	0.12730E-05	459848.3	3778377.5	493.8	3.65	4.65
3.40	YES	HRDOW						
L0007542		0	0.12730E-05	459858.3	3778377.8	493.8	3.65	4.65
3.40	YES	HRDOW						
L0007543		0	0.12730E-05	459868.3	3778378.1	493.8	3.65	4.65
3.40	YES	HRDOW						
L0007544		0	0.12730E-05	459878.3	3778378.4	493.7	3.65	4.65
3.40	YES	HRDOW						
L0007545		0	0.12730E-05	459888.3	3778378.7	493.8	3.65	4.65
3.40	YES	HRDOW						
L0007546		0	0.12730E-05	459898.3	3778379.0	493.8	3.65	4.65
3.40	YES	HRDOW						
L0007547		0	0.12730E-05	459908.3	3778379.3	493.8	3.65	4.65
3.40	YES	HRDOW						
L0007548		0	0.12730E-05	459918.3	3778379.6	493.9	3.65	4.65
3.40	YES	HRDOW						
L0007549		0	0.12730E-05	459928.3	3778379.9	493.9	3.65	4.65
3.40	YES	HRDOW						
L0007550		0	0.12730E-05	459938.3	3778380.2	493.9	3.65	4.65
3.40	YES	HRDOW						
L0007551		0	0.12730E-05	459948.3	3778380.5	493.8	3.65	4.65
3.40	YES	HRDOW						
L0007552		0	0.12730E-05	459958.3	3778380.8	493.7	3.65	4.65
3.40	YES	HRDOW						

L0007553	0	0.12730E-05	459968.3	3778381.1	493.7	3.65	4.65
3.40	YES	HRDOW					
L0007554	0	0.12730E-05	459978.3	3778381.4	493.8	3.65	4.65
3.40	YES	HRDOW					
L0007555	0	0.12730E-05	459988.3	3778381.7	493.8	3.65	4.65
3.40	YES	HRDOW					
L0007556	0	0.12730E-05	459998.3	3778382.0	493.8	3.65	4.65
3.40	YES	HRDOW					
L0007557	0	0.12730E-05	460008.3	3778382.3	493.8	3.65	4.65
3.40	YES	HRDOW					
L0007558	0	0.12730E-05	460018.3	3778382.6	493.8	3.65	4.65
3.40	YES	HRDOW					
L0007559	0	0.12730E-05	460028.3	3778382.9	493.9	3.65	4.65
3.40	YES	HRDOW					

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*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE	BASE	RELEASE	INIT.
SOURCE	EMISSION RATE				
SZ	PART. (GRAMS/SEC)	X	Y	ELEV.	HEIGHT
ID	SCALAR VARY	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.	BY			

L0007560	0	0.12730E-05	460038.3	3778383.2	493.9	3.65	4.65
3.40	YES	HRDOW					
L0007561	0	0.12730E-05	460048.3	3778383.5	493.8	3.65	4.65
3.40	YES	HRDOW					
L0007562	0	0.12730E-05	460058.2	3778383.8	493.7	3.65	4.65
3.40	YES	HRDOW					
L0007563	0	0.12730E-05	460068.2	3778384.1	493.7	3.65	4.65
3.40	YES	HRDOW					
L0007564	0	0.12730E-05	460078.2	3778384.5	493.8	3.65	4.65
3.40	YES	HRDOW					
L0007565	0	0.12730E-05	460088.2	3778384.8	493.8	3.65	4.65
3.40	YES	HRDOW					
L0007566	0	0.12730E-05	460098.2	3778385.1	494.0	3.65	4.65
3.40	YES	HRDOW					
L0007567	0	0.12730E-05	460108.2	3778385.4	494.2	3.65	4.65
3.40	YES	HRDOW					
L0007568	0	0.12730E-05	460118.2	3778385.7	494.3	3.65	4.65

3.40	YES	HRDOW						
L0007569		0	0.12730E-05	460128.2	3778386.0	494.4	3.65	4.65
3.40	YES	HRDOW						
L0007570		0	0.12730E-05	460138.2	3778386.3	494.5	3.65	4.65
3.40	YES	HRDOW						
L0007571		0	0.12730E-05	460148.2	3778386.6	494.5	3.65	4.65
3.40	YES	HRDOW						
L0007572		0	0.12730E-05	460158.2	3778386.9	494.6	3.65	4.65
3.40	YES	HRDOW						
L0007573		0	0.12730E-05	460168.2	3778387.2	494.6	3.65	4.65
3.40	YES	HRDOW						
L0007574		0	0.12730E-05	460178.2	3778387.5	494.6	3.65	4.65
3.40	YES	HRDOW						
L0007575		0	0.12730E-05	460188.2	3778387.8	494.7	3.65	4.65
3.40	YES	HRDOW						
L0007576		0	0.12730E-05	460190.4	3778380.4	494.4	3.65	4.65
3.40	YES	HRDOW						
L0007577		0	0.12730E-05	460183.2	3778377.3	494.3	3.65	4.65
3.40	YES	HRDOW						
L0007578		0	0.12730E-05	460173.2	3778377.1	494.3	3.65	4.65
3.40	YES	HRDOW						
L0007579		0	0.12730E-05	460163.2	3778376.9	494.3	3.65	4.65
3.40	YES	HRDOW						
L0007580		0	0.12730E-05	460153.2	3778376.7	494.3	3.65	4.65
3.40	YES	HRDOW						
L0007581		0	0.12730E-05	460143.2	3778376.5	494.3	3.65	4.65
3.40	YES	HRDOW						
L0007582		0	0.12730E-05	460133.2	3778376.3	494.2	3.65	4.65
3.40	YES	HRDOW						
L0007583		0	0.12730E-05	460123.2	3778376.1	494.2	3.65	4.65
3.40	YES	HRDOW						
L0007584		0	0.12730E-05	460113.2	3778376.0	494.1	3.65	4.65
3.40	YES	HRDOW						
L0007585		0	0.12730E-05	460103.2	3778375.8	493.9	3.65	4.65
3.40	YES	HRDOW						
L0007586		0	0.12730E-05	460093.2	3778375.6	493.7	3.65	4.65
3.40	YES	HRDOW						
L0007587		0	0.12730E-05	460083.2	3778375.4	493.6	3.65	4.65
3.40	YES	HRDOW						
L0007588		0	0.12730E-05	460073.2	3778375.2	493.5	3.65	4.65
3.40	YES	HRDOW						
L0007589		0	0.12730E-05	460063.2	3778375.0	493.5	3.65	4.65
3.40	YES	HRDOW						
L0007590		0	0.12730E-05	460053.2	3778374.8	493.6	3.65	4.65
3.40	YES	HRDOW						
L0007591		0	0.12730E-05	460043.2	3778374.6	493.6	3.65	4.65
3.40	YES	HRDOW						
L0007592		0	0.12730E-05	460033.2	3778374.4	493.7	3.65	4.65
3.40	YES	HRDOW						
L0007593		0	0.12730E-05	460023.2	3778374.3	493.6	3.65	4.65
3.40	YES	HRDOW						

L0007594	0	0.12730E-05	460013.2	3778374.1	493.6	3.65	4.65
3.40	YES	HRDOW					
L0007595	0	0.12730E-05	460003.2	3778373.9	493.6	3.65	4.65
3.40	YES	HRDOW					
L0007596	0	0.12730E-05	459993.2	3778373.7	493.6	3.65	4.65
3.40	YES	HRDOW					
L0007597	0	0.12730E-05	459983.2	3778373.5	493.6	3.65	4.65
3.40	YES	HRDOW					
L0007598	0	0.12730E-05	459973.2	3778373.3	493.6	3.65	4.65
3.40	YES	HRDOW					
L0007599	0	0.12730E-05	459963.2	3778373.1	493.5	3.65	4.65
3.40	YES	HRDOW					

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	PART.	(GRAMS/SEC)	X	Y			
ID		SCALAR	VARY			(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY					

L0007600	0	0.12730E-05	459953.2	3778372.9	493.6	3.65	4.65
3.40	YES	HRDOW					
L0007601	0	0.12730E-05	459943.2	3778372.8	493.7	3.65	4.65
3.40	YES	HRDOW					
L0007602	0	0.12730E-05	459933.2	3778372.6	493.8	3.65	4.65
3.40	YES	HRDOW					
L0007603	0	0.12730E-05	459923.2	3778372.4	493.8	3.65	4.65
3.40	YES	HRDOW					
L0007604	0	0.12730E-05	459913.2	3778372.2	493.7	3.65	4.65
3.40	YES	HRDOW					
L0007605	0	0.12730E-05	459903.2	3778372.0	493.7	3.65	4.65
3.40	YES	HRDOW					
L0007606	0	0.12730E-05	459893.2	3778371.8	493.6	3.65	4.65
3.40	YES	HRDOW					
L0007607	0	0.12730E-05	459883.2	3778371.6	493.5	3.65	4.65
3.40	YES	HRDOW					
L0007608	0	0.12730E-05	459873.2	3778371.4	493.6	3.65	4.65
3.40	YES	HRDOW					
L0007609	0	0.12730E-05	459863.2	3778371.2	493.6	3.65	4.65

3.40	YES	HRDOW						
L0007610		0	0.12730E-05	459853.2	3778371.1	493.6	3.65	4.65
3.40	YES	HRDOW						
L0007611		0	0.12730E-05	459843.3	3778370.9	493.7	3.65	4.65
3.40	YES	HRDOW						
L0007612		0	0.12730E-05	459833.3	3778370.7	493.7	3.65	4.65
3.40	YES	HRDOW						
L0007613		0	0.12730E-05	459823.3	3778370.5	493.7	3.65	4.65
3.40	YES	HRDOW						
L0007614		0	0.12730E-05	459813.3	3778370.3	493.7	3.65	4.65
3.40	YES	HRDOW						
L0007615		0	0.12730E-05	459813.4	3778361.0	493.4	3.65	4.65
3.40	YES	HRDOW						
L0007616		0	0.12730E-05	459822.4	3778360.0	493.4	3.65	4.65
3.40	YES	HRDOW						
L0007617		0	0.12730E-05	459832.4	3778360.1	493.4	3.65	4.65
3.40	YES	HRDOW						
L0007618		0	0.12730E-05	459842.4	3778360.3	493.4	3.65	4.65
3.40	YES	HRDOW						
L0007619		0	0.12730E-05	459852.4	3778360.4	493.3	3.65	4.65
3.40	YES	HRDOW						
L0007620		0	0.12730E-05	459862.4	3778360.5	493.3	3.65	4.65
3.40	YES	HRDOW						
L0007621		0	0.12730E-05	459872.3	3778360.7	493.3	3.65	4.65
3.40	YES	HRDOW						
L0007622		0	0.12730E-05	459882.3	3778360.8	493.3	3.65	4.65
3.40	YES	HRDOW						
L0007623		0	0.12730E-05	459892.3	3778360.9	493.3	3.65	4.65
3.40	YES	HRDOW						
L0007624		0	0.12730E-05	459902.3	3778361.1	493.4	3.65	4.65
3.40	YES	HRDOW						
L0007625		0	0.12730E-05	459912.3	3778361.2	493.5	3.65	4.65
3.40	YES	HRDOW						
L0007626		0	0.12730E-05	459922.3	3778361.4	493.6	3.65	4.65
3.40	YES	HRDOW						
L0007627		0	0.12730E-05	459932.3	3778361.5	493.6	3.65	4.65
3.40	YES	HRDOW						
L0007628		0	0.12730E-05	459942.3	3778361.6	493.6	3.65	4.65
3.40	YES	HRDOW						
L0007629		0	0.12730E-05	459952.3	3778361.8	493.4	3.65	4.65
3.40	YES	HRDOW						
L0007630		0	0.12730E-05	459962.3	3778361.9	493.3	3.65	4.65
3.40	YES	HRDOW						
L0007631		0	0.12730E-05	459972.3	3778362.1	493.3	3.65	4.65
3.40	YES	HRDOW						
L0007632		0	0.12730E-05	459982.3	3778362.2	493.3	3.65	4.65
3.40	YES	HRDOW						
L0007633		0	0.12730E-05	459992.3	3778362.3	493.3	3.65	4.65
3.40	YES	HRDOW						
L0007634		0	0.12730E-05	460002.3	3778362.5	493.3	3.65	4.65
3.40	YES	HRDOW						

L0007635	0	0.12730E-05	460012.3	3778362.6	493.3	3.65	4.65
3.40	YES	HRDOW					
L0007636	0	0.12730E-05	460022.3	3778362.7	493.3	3.65	4.65
3.40	YES	HRDOW					
L0007637	0	0.12730E-05	460032.3	3778362.9	493.4	3.65	4.65
3.40	YES	HRDOW					
L0007638	0	0.12730E-05	460042.3	3778363.0	493.4	3.65	4.65
3.40	YES	HRDOW					
L0007639	0	0.12730E-05	460052.3	3778363.2	493.3	3.65	4.65
3.40	YES	HRDOW					

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE					
SZ	SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY
ID		SCALAR	VARY					
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

L0007640	0	0.12730E-05	460062.3	3778363.3	493.2	3.65	4.65
3.40	YES	HRDOW					
L0007641	0	0.12730E-05	460072.3	3778363.4	493.2	3.65	4.65
3.40	YES	HRDOW					
L0007642	0	0.12730E-05	460082.3	3778363.6	493.3	3.65	4.65
3.40	YES	HRDOW					
L0007643	0	0.12730E-05	460092.3	3778363.7	493.4	3.65	4.65
3.40	YES	HRDOW					
L0007644	0	0.12730E-05	460102.3	3778363.9	493.6	3.65	4.65
3.40	YES	HRDOW					
L0007645	0	0.12730E-05	460112.3	3778364.0	493.8	3.65	4.65
3.40	YES	HRDOW					
L0007646	0	0.12730E-05	460122.3	3778364.1	493.9	3.65	4.65
3.40	YES	HRDOW					
L0007647	0	0.12730E-05	460132.3	3778364.3	494.0	3.65	4.65
3.40	YES	HRDOW					
L0007648	0	0.12730E-05	460142.3	3778364.4	494.1	3.65	4.65
3.40	YES	HRDOW					
L0007649	0	0.12730E-05	460152.3	3778364.5	494.0	3.65	4.65
3.40	YES	HRDOW					
L0007650	0	0.12730E-05	460162.3	3778364.7	494.0	3.65	4.65

3.40	YES	HRDOW						
L0007651		0	0.12730E-05	460172.3	3778364.8	494.0	3.65	4.65
3.40	YES	HRDOW						
L0007652		0	0.12730E-05	460182.3	3778365.0	494.0	3.65	4.65
3.40	YES	HRDOW						
L0007653		0	0.12730E-05	460190.7	3778363.5	493.9	3.65	4.65
3.40	YES	HRDOW						
L0007654		0	0.12730E-05	460189.5	3778354.6	493.8	3.65	4.65
3.40	YES	HRDOW						
L0007655		0	0.12730E-05	460179.5	3778354.5	493.8	3.65	4.65
3.40	YES	HRDOW						
L0007656		0	0.12730E-05	460169.5	3778354.4	493.8	3.65	4.65
3.40	YES	HRDOW						
L0007657		0	0.12730E-05	460159.5	3778354.3	493.8	3.65	4.65
3.40	YES	HRDOW						
L0007658		0	0.12730E-05	460149.5	3778354.2	493.9	3.65	4.65
3.40	YES	HRDOW						
L0007659		0	0.12730E-05	460139.5	3778354.1	493.9	3.65	4.65
3.40	YES	HRDOW						
L0007660		0	0.12730E-05	460129.5	3778353.9	493.8	3.65	4.65
3.40	YES	HRDOW						
L0007661		0	0.12730E-05	460119.5	3778353.8	493.7	3.65	4.65
3.40	YES	HRDOW						
L0007662		0	0.12730E-05	460109.5	3778353.7	493.6	3.65	4.65
3.40	YES	HRDOW						
L0007663		0	0.12730E-05	460099.5	3778353.6	493.4	3.65	4.65
3.40	YES	HRDOW						
L0007664		0	0.12730E-05	460089.5	3778353.5	493.2	3.65	4.65
3.40	YES	HRDOW						
L0007665		0	0.12730E-05	460079.5	3778353.4	493.1	3.65	4.65
3.40	YES	HRDOW						
L0007666		0	0.12730E-05	460069.5	3778353.3	493.0	3.65	4.65
3.40	YES	HRDOW						
L0007667		0	0.12730E-05	460059.5	3778353.2	493.0	3.65	4.65
3.40	YES	HRDOW						
L0007668		0	0.12730E-05	460049.5	3778353.0	493.1	3.65	4.65
3.40	YES	HRDOW						
L0007669		0	0.12730E-05	460039.5	3778352.9	493.1	3.65	4.65
3.40	YES	HRDOW						
L0007670		0	0.12730E-05	460029.5	3778352.8	493.1	3.65	4.65
3.40	YES	HRDOW						
L0007671		0	0.12730E-05	460019.5	3778352.7	493.1	3.65	4.65
3.40	YES	HRDOW						
L0007672		0	0.12730E-05	460009.5	3778352.6	493.1	3.65	4.65
3.40	YES	HRDOW						
L0007673		0	0.12730E-05	459999.5	3778352.5	493.0	3.65	4.65
3.40	YES	HRDOW						
L0007674		0	0.12730E-05	459989.5	3778352.4	493.0	3.65	4.65
3.40	YES	HRDOW						
L0007675		0	0.12730E-05	459979.5	3778352.3	493.0	3.65	4.65
3.40	YES	HRDOW						

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L0007676      0  0.12730E-05  459969.5  3778352.1  493.0      3.65      4.65
3.40      YES  HRDOW
L0007677      0  0.12730E-05  459959.5  3778352.0  493.1      3.65      4.65
3.40      YES  HRDOW
L0007678      0  0.12730E-05  459949.5  3778351.9  493.2      3.65      4.65
3.40      YES  HRDOW
L0007679      0  0.12730E-05  459939.5  3778351.8  493.4      3.65      4.65
3.40      YES  HRDOW
^ *** AERMOD - VERSION 21112 ***      *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE			BASE	RELEASE	INIT.
SOURCE		EMISSION RATE					
SZ	SOURCE	PART. (GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY
ID		SCALAR VARY					
(METERS)		CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
		BY					

L0007680	0	0.12730E-05	459929.5	3778351.7	493.5	3.65	4.65
3.40	YES	HRDOW					
L0007681	0	0.12730E-05	459919.5	3778351.6	493.4	3.65	4.65
3.40	YES	HRDOW					
L0007682	0	0.12730E-05	459909.5	3778351.5	493.4	3.65	4.65
3.40	YES	HRDOW					
L0007683	0	0.12730E-05	459899.5	3778351.3	493.2	3.65	4.65
3.40	YES	HRDOW					
L0007684	0	0.12730E-05	459889.5	3778351.2	493.1	3.65	4.65
3.40	YES	HRDOW					
L0007685	0	0.12730E-05	459879.5	3778351.1	493.1	3.65	4.65
3.40	YES	HRDOW					
L0007686	0	0.12730E-05	459869.5	3778351.0	493.1	3.65	4.65
3.40	YES	HRDOW					
L0007687	0	0.12730E-05	459859.5	3778350.9	493.1	3.65	4.65
3.40	YES	HRDOW					
L0007688	0	0.12730E-05	459849.5	3778350.8	493.1	3.65	4.65
3.40	YES	HRDOW					
L0007689	0	0.12730E-05	459839.5	3778350.7	493.2	3.65	4.65
3.40	YES	HRDOW					
L0007690	0	0.12730E-05	459829.5	3778350.6	493.2	3.65	4.65
3.40	YES	HRDOW					
L0007691	0	0.12730E-05	459819.5	3778350.4	493.2	3.65	4.65

3.40	YES	HRDOW						
L0007692		0	0.12730E-05	459812.6	3778347.3	493.1	3.65	4.65
3.40	YES	HRDOW						
L0007693		0	0.12730E-05	459815.6	3778340.5	492.9	3.65	4.65
3.40	YES	HRDOW						
L0007694		0	0.12730E-05	459825.6	3778340.6	492.9	3.65	4.65
3.40	YES	HRDOW						
L0007695		0	0.12730E-05	459835.6	3778340.8	492.9	3.65	4.65
3.40	YES	HRDOW						
L0007696		0	0.12730E-05	459845.6	3778341.0	492.9	3.65	4.65
3.40	YES	HRDOW						
L0007697		0	0.12730E-05	459855.6	3778341.2	492.8	3.65	4.65
3.40	YES	HRDOW						
L0007698		0	0.12730E-05	459865.6	3778341.4	492.8	3.65	4.65
3.40	YES	HRDOW						
L0007699		0	0.12730E-05	459875.6	3778341.6	492.9	3.65	4.65
3.40	YES	HRDOW						
L0007700		0	0.12730E-05	459885.6	3778341.8	492.9	3.65	4.65
3.40	YES	HRDOW						
L0007701		0	0.12730E-05	459895.6	3778342.0	493.0	3.65	4.65
3.40	YES	HRDOW						
L0007702		0	0.12730E-05	459905.6	3778342.2	493.2	3.65	4.65
3.40	YES	HRDOW						
L0007703		0	0.12730E-05	459915.6	3778342.3	493.2	3.65	4.65
3.40	YES	HRDOW						
L0007704		0	0.12730E-05	459925.6	3778342.5	493.3	3.65	4.65
3.40	YES	HRDOW						
L0007705		0	0.12730E-05	459935.6	3778342.7	493.3	3.65	4.65
3.40	YES	HRDOW						
L0007706		0	0.12730E-05	459945.6	3778342.9	493.1	3.65	4.65
3.40	YES	HRDOW						
L0007707		0	0.12730E-05	459955.6	3778343.1	492.9	3.65	4.65
3.40	YES	HRDOW						
L0007708		0	0.12730E-05	459965.6	3778343.3	492.8	3.65	4.65
3.40	YES	HRDOW						
L0007709		0	0.12730E-05	459975.6	3778343.5	492.8	3.65	4.65
3.40	YES	HRDOW						
L0007710		0	0.12730E-05	459985.6	3778343.7	492.8	3.65	4.65
3.40	YES	HRDOW						
L0007711		0	0.12730E-05	459995.6	3778343.8	492.8	3.65	4.65
3.40	YES	HRDOW						
L0007712		0	0.12730E-05	460005.6	3778344.0	492.8	3.65	4.65
3.40	YES	HRDOW						
L0007713		0	0.12730E-05	460015.6	3778344.2	492.9	3.65	4.65
3.40	YES	HRDOW						
L0007714		0	0.12730E-05	460025.6	3778344.4	492.9	3.65	4.65
3.40	YES	HRDOW						
L0007715		0	0.12730E-05	460035.6	3778344.6	492.9	3.65	4.65
3.40	YES	HRDOW						
L0007716		0	0.12730E-05	460045.6	3778344.8	492.9	3.65	4.65
3.40	YES	HRDOW						

L0007717	0	0.12730E-05	460055.6	3778345.0	492.8	3.65	4.65

3.40 YES HRDOW

L0007718	0	0.12730E-05	460065.6	3778345.2	492.8	3.65	4.65

3.40 YES HRDOW

L0007719	0	0.12730E-05	460075.6	3778345.3	492.9	3.65	4.65

3.40 YES HRDOW

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*** AERMOD - VERSION 21112 ***
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*** MODELOPTs: ReqDEFAULT CONC ELEV URBAN ADJ U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SOURCE	EMISSION	RATE							
SZ	SOURCE	SCALAR	VARY		X	Y	ELEV.	HEIGHT	SY
ID	CATS.				(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		BY							

L0007720	0	0.12730E-05	460085.6	3778345.5	493.0	3.65	4.65

3.40 YES HRDOW

L0007721	0	0.12730E-05	460095.6	3778345.7	493.2	3.65	4.65

3.40 YES HRDOW

L0007722	0	0.12730E-05	460105.6	3778345.9	493.4	3.65	4.65

3.40 YES HRDOW

L0007723	0	0.12730E-05	460115.6	3778346.1	493.5	3.65	4.65

3.40 YES HRDOW

L0007724	0	0.12730E-05	460125.6	3778346.3	493.6	3.65	4.65

3.40 YES HRDOW

L0007725	0	0.12730E-05	460135.6	3778346.5	493.7	3.65	4.65

3.40 YES HRDOW

L0007726	0	0.12730E-05	460145.6	3778346.7	493.8	3.65	4.65

3.40 YES HRDOW

L0007727	0	0.12730E-05	460155.6	3778346.8	493.7	3.65	4.65

3.40 YES HRDOW

L0007728	0	0.12730E-05	460165.6	3778347.0	493.7	3.65	4.65

3.40 YES HRDOW

L0007729	0	0.12730E-05	460175.6	3778347.2	493.7	3.65	4.65

3.40 YES HRDOW

L0007730	0	0.12730E-05	460185.6	3778347.4	493.6	3.65	4.65

3.40 YES HRDOW

L0007731	0	0.12730E-05	460191.2	3778343.1	493.5	3.65	4.65

3.40 YES HRDOW

L0007732	0	0.12730E-05	460185.3	3778338.9	493.4	3.65	4.65

3.40	YES	HRDOW						
L0007733		0	0.12730E-05	460175.3	3778338.7	493.5	3.65	4.65
3.40	YES	HRDOW						
L0007734		0	0.12730E-05	460165.3	3778338.6	493.6	3.65	4.65
3.40	YES	HRDOW						
L0007735		0	0.12730E-05	460155.3	3778338.4	493.6	3.65	4.65
3.40	YES	HRDOW						
L0007736		0	0.12730E-05	460145.3	3778338.3	493.6	3.65	4.65
3.40	YES	HRDOW						
L0007737		0	0.12730E-05	460135.3	3778338.1	493.6	3.65	4.65
3.40	YES	HRDOW						
L0007738		0	0.12730E-05	460125.3	3778338.0	493.4	3.65	4.65
3.40	YES	HRDOW						
L0007739		0	0.12730E-05	460115.3	3778337.8	493.3	3.65	4.65
3.40	YES	HRDOW						
L0007740		0	0.12730E-05	460105.3	3778337.7	493.2	3.65	4.65
3.40	YES	HRDOW						
L0007741		0	0.12730E-05	460095.3	3778337.5	493.0	3.65	4.65
3.40	YES	HRDOW						
L0007742		0	0.12730E-05	460085.3	3778337.4	492.9	3.65	4.65
3.40	YES	HRDOW						
L0007743		0	0.12730E-05	460075.3	3778337.2	492.8	3.65	4.65
3.40	YES	HRDOW						
L0007744		0	0.12730E-05	460065.3	3778337.1	492.7	3.65	4.65
3.40	YES	HRDOW						
L0007745		0	0.12730E-05	460055.3	3778336.9	492.7	3.65	4.65
3.40	YES	HRDOW						
L0007746		0	0.12730E-05	460045.3	3778336.8	492.7	3.65	4.65
3.40	YES	HRDOW						
L0007747		0	0.12730E-05	460035.3	3778336.6	492.7	3.65	4.65
3.40	YES	HRDOW						
L0007748		0	0.12730E-05	460025.3	3778336.5	492.7	3.65	4.65
3.40	YES	HRDOW						
L0007749		0	0.12730E-05	460015.3	3778336.3	492.7	3.65	4.65
3.40	YES	HRDOW						
L0007750		0	0.12730E-05	460005.3	3778336.2	492.6	3.65	4.65
3.40	YES	HRDOW						
L0007751		0	0.12730E-05	459995.3	3778336.0	492.6	3.65	4.65
3.40	YES	HRDOW						
L0007752		0	0.12730E-05	459985.3	3778335.9	492.6	3.65	4.65
3.40	YES	HRDOW						
L0007753		0	0.12730E-05	459975.3	3778335.7	492.6	3.65	4.65
3.40	YES	HRDOW						
L0007754		0	0.12730E-05	459965.3	3778335.6	492.6	3.65	4.65
3.40	YES	HRDOW						
L0007755		0	0.12730E-05	459955.3	3778335.4	492.8	3.65	4.65
3.40	YES	HRDOW						
L0007756		0	0.12730E-05	459945.4	3778335.3	493.0	3.65	4.65
3.40	YES	HRDOW						
L0007757		0	0.12730E-05	459935.4	3778335.1	493.2	3.65	4.65
3.40	YES	HRDOW						

3.40	YES	HRDOW						
L0007774		0	0.12730E-05	459856.4	3778325.4	492.3	3.65	4.65
3.40	YES	HRDOW						
L0007775		0	0.12730E-05	459866.4	3778325.6	492.2	3.65	4.65
3.40	YES	HRDOW						
L0007776		0	0.12730E-05	459876.4	3778325.8	492.2	3.65	4.65
3.40	YES	HRDOW						
L0007777		0	0.12730E-05	459886.4	3778325.9	492.2	3.65	4.65
3.40	YES	HRDOW						
L0007778		0	0.12730E-05	459896.4	3778326.1	492.3	3.65	4.65
3.40	YES	HRDOW						
L0007779		0	0.12730E-05	459906.4	3778326.2	492.4	3.65	4.65
3.40	YES	HRDOW						
L0007780		0	0.12730E-05	459916.4	3778326.4	492.5	3.65	4.65
3.40	YES	HRDOW						
L0007781		0	0.12730E-05	459926.4	3778326.6	492.5	3.65	4.65
3.40	YES	HRDOW						
L0007782		0	0.12730E-05	459936.4	3778326.7	492.5	3.65	4.65
3.40	YES	HRDOW						
L0007783		0	0.12730E-05	459946.4	3778326.9	492.4	3.65	4.65
3.40	YES	HRDOW						
L0007784		0	0.12730E-05	459956.4	3778327.1	492.2	3.65	4.65
3.40	YES	HRDOW						
L0007785		0	0.12730E-05	459966.4	3778327.2	492.1	3.65	4.65
3.40	YES	HRDOW						
L0007786		0	0.12730E-05	459976.4	3778327.4	492.1	3.65	4.65
3.40	YES	HRDOW						
L0007787		0	0.12730E-05	459986.4	3778327.6	492.1	3.65	4.65
3.40	YES	HRDOW						
L0007788		0	0.12730E-05	459996.4	3778327.7	492.1	3.65	4.65
3.40	YES	HRDOW						
L0007789		0	0.12730E-05	460006.4	3778327.9	492.1	3.65	4.65
3.40	YES	HRDOW						
L0007790		0	0.12730E-05	460016.4	3778328.1	492.2	3.65	4.65
3.40	YES	HRDOW						
L0007791		0	0.12730E-05	460026.4	3778328.2	492.2	3.65	4.65
3.40	YES	HRDOW						
L0007792		0	0.12730E-05	460036.4	3778328.4	492.2	3.65	4.65
3.40	YES	HRDOW						
L0007793		0	0.12730E-05	460046.4	3778328.6	492.2	3.65	4.65
3.40	YES	HRDOW						
L0007794		0	0.12730E-05	460056.4	3778328.7	492.2	3.65	4.65
3.40	YES	HRDOW						
L0007795		0	0.12730E-05	460066.4	3778328.9	492.3	3.65	4.65
3.40	YES	HRDOW						
L0007796		0	0.12730E-05	460076.4	3778329.0	492.4	3.65	4.65
3.40	YES	HRDOW						
L0007797		0	0.12730E-05	460086.4	3778329.2	492.5	3.65	4.65
3.40	YES	HRDOW						
L0007798		0	0.12730E-05	460096.4	3778329.4	492.7	3.65	4.65
3.40	YES	HRDOW						

L0007799 0 0.12730E-05 460106.4 3778329.5 492.8 3.65 4.65

3.40 YES HRDOW

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE					
SZ	SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY
ID		SCALAR	VARY					
(METERS)		CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
		BY						

L0007800 0 0.12730E-05 460116.4 3778329.7 492.9 3.65 4.65

3.40 YES HRDOW

L0007801 0 0.12730E-05 460126.4 3778329.9 493.1 3.65 4.65

3.40 YES HRDOW

L0007802 0 0.12730E-05 460136.4 3778330.0 493.3 3.65 4.65

3.40 YES HRDOW

L0007803 0 0.12730E-05 460146.4 3778330.2 493.4 3.65 4.65

3.40 YES HRDOW

L0007804 0 0.12730E-05 460156.4 3778330.4 493.4 3.65 4.65

3.40 YES HRDOW

L0007805 0 0.12730E-05 460166.4 3778330.5 493.4 3.65 4.65

3.40 YES HRDOW

L0007806 0 0.12730E-05 460176.4 3778330.7 493.3 3.65 4.65

3.40 YES HRDOW

L0007807 0 0.12730E-05 460186.4 3778330.9 493.2 3.65 4.65

3.40 YES HRDOW

L0007808 0 0.12730E-05 460188.7 3778324.4 493.0 3.65 4.65

3.40 YES HRDOW

L0007809 0 0.12730E-05 460183.2 3778319.1 492.9 3.65 4.65

3.40 YES HRDOW

L0007810 0 0.12730E-05 460173.2 3778319.1 492.9 3.65 4.65

3.40 YES HRDOW

L0007811 0 0.12730E-05 460163.2 3778319.1 492.9 3.65 4.65

3.40 YES HRDOW

L0007812 0 0.12730E-05 460153.2 3778319.1 492.8 3.65 4.65

3.40 YES HRDOW

L0007813 0 0.12730E-05 460143.2 3778319.1 492.7 3.65 4.65

3.40 YES HRDOW

L0007814 0 0.12730E-05 460133.2 3778319.1 492.5 3.65 4.65

3.40	YES	HRDOW						
L0007815		0	0.12730E-05	460123.2	3778319.1	492.3	3.65	4.65
3.40	YES	HRDOW						
L0007816		0	0.12730E-05	460113.2	3778319.1	492.0	3.65	4.65
3.40	YES	HRDOW						
L0007817		0	0.12730E-05	460103.2	3778319.2	491.9	3.65	4.65
3.40	YES	HRDOW						
L0007818		0	0.12730E-05	460093.2	3778319.2	491.8	3.65	4.65
3.40	YES	HRDOW						
L0007819		0	0.12730E-05	460083.2	3778319.2	491.7	3.65	4.65
3.40	YES	HRDOW						
L0007820		0	0.12730E-05	460073.2	3778319.2	491.6	3.65	4.65
3.40	YES	HRDOW						
L0007821		0	0.12730E-05	460063.2	3778319.2	491.5	3.65	4.65
3.40	YES	HRDOW						
L0007822		0	0.12730E-05	460053.2	3778319.2	491.6	3.65	4.65
3.40	YES	HRDOW						
L0007823		0	0.12730E-05	460043.2	3778319.2	491.6	3.65	4.65
3.40	YES	HRDOW						
L0007824		0	0.12730E-05	460033.2	3778319.3	491.6	3.65	4.65
3.40	YES	HRDOW						
L0007825		0	0.12730E-05	460023.2	3778319.3	491.5	3.65	4.65
3.40	YES	HRDOW						
L0007826		0	0.12730E-05	460013.2	3778319.3	491.5	3.65	4.65
3.40	YES	HRDOW						
L0007827		0	0.12730E-05	460003.2	3778319.3	491.5	3.65	4.65
3.40	YES	HRDOW						
L0007828		0	0.12730E-05	459993.2	3778319.3	491.5	3.65	4.65
3.40	YES	HRDOW						
L0007829		0	0.12730E-05	459983.2	3778319.3	491.5	3.65	4.65
3.40	YES	HRDOW						
L0007830		0	0.12730E-05	459973.2	3778319.3	491.5	3.65	4.65
3.40	YES	HRDOW						
L0007831		0	0.12730E-05	459963.2	3778319.3	491.5	3.65	4.65
3.40	YES	HRDOW						
L0007832		0	0.12730E-05	459953.2	3778319.4	491.7	3.65	4.65
3.40	YES	HRDOW						
L0007833		0	0.12730E-05	459943.2	3778319.4	491.8	3.65	4.65
3.40	YES	HRDOW						
L0007834		0	0.12730E-05	459933.2	3778319.4	491.9	3.65	4.65
3.40	YES	HRDOW						
L0007835		0	0.12730E-05	459923.2	3778319.4	491.9	3.65	4.65
3.40	YES	HRDOW						
L0007836		0	0.12730E-05	459913.2	3778319.4	491.9	3.65	4.65
3.40	YES	HRDOW						
L0007837		0	0.12730E-05	459903.2	3778319.4	491.8	3.65	4.65
3.40	YES	HRDOW						
L0007838		0	0.12730E-05	459893.2	3778319.4	491.7	3.65	4.65
3.40	YES	HRDOW						
L0007839		0	0.12730E-05	459883.2	3778319.5	491.7	3.65	4.65
3.40	YES	HRDOW						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	PART.	(GRAMS/SEC)	X	Y			
ID		SCALAR	VARY			(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
L0007840		0	0.12730E-05	459873.2	3778319.5	491.8	3.65	4.65
3.40	YES	HRDOW						
L0007841		0	0.12730E-05	459863.2	3778319.5	492.0	3.65	4.65
3.40	YES	HRDOW						
L0007842		0	0.12730E-05	459853.2	3778319.5	492.1	3.65	4.65
3.40	YES	HRDOW						
L0007843		0	0.12730E-05	459843.2	3778319.5	492.2	3.65	4.65
3.40	YES	HRDOW						
L0007844		0	0.12730E-05	459833.2	3778319.5	492.3	3.65	4.65
3.40	YES	HRDOW						
L0008690		0	0.10480E-05	459799.0	3778502.4	497.2	3.06	13.95
2.85	YES							
L0008691		0	0.10480E-05	459798.9	3778472.4	496.4	3.06	13.95
2.85	YES							
L0008692		0	0.10480E-05	459798.8	3778442.4	495.6	3.06	13.95
2.85	YES							
L0008693		0	0.10480E-05	459798.7	3778412.4	494.9	3.06	13.95
2.85	YES							
L0008694		0	0.10480E-05	459798.6	3778382.4	494.1	3.06	13.95
2.85	YES							
L0008695		0	0.10480E-05	459798.4	3778352.4	493.3	3.06	13.95
2.85	YES							
L0008696		0	0.10480E-05	459798.3	3778322.4	492.4	3.06	13.95
2.85	YES							
L0008697		0	0.10480E-05	459798.2	3778292.4	491.6	3.06	13.95
2.85	YES							
L0008698		0	0.10480E-05	459798.1	3778262.4	490.8	3.06	13.95
2.85	YES							
L0008699		0	0.10480E-05	459798.0	3778232.4	490.1	3.06	13.95
2.85	YES							
L0008700		0	0.10480E-05	459797.9	3778202.4	489.5	3.06	13.95

2.85	YES						
L0008701		0	0.10480E-05	459797.8	3778172.4	488.8	13.95
2.85	YES						
L0008702		0	0.10480E-05	459797.7	3778142.4	488.2	13.95
2.85	YES						
L0008703		0	0.10480E-05	459797.5	3778112.4	487.4	13.95
2.85	YES						
L0008704		0	0.10480E-05	459797.4	3778082.4	486.8	13.95
2.85	YES						
L0008705		0	0.10480E-05	459797.3	3778052.4	486.1	13.95
2.85	YES						
L0008706		0	0.10480E-05	459797.2	3778022.4	485.2	13.95
2.85	YES						
L0008707		0	0.10480E-05	459797.1	3777992.4	484.4	13.95
2.85	YES						
L0008708		0	0.10480E-05	459797.0	3777962.4	483.5	13.95
2.85	YES						
L0008709		0	0.10480E-05	459796.9	3777932.4	482.7	13.95
2.85	YES						
L0008710		0	0.10480E-05	459796.8	3777902.4	482.0	13.95
2.85	YES						
L0008711		0	0.10480E-05	459796.7	3777872.4	481.2	13.95
2.85	YES						
L0008712		0	0.10480E-05	459796.5	3777842.4	480.5	13.95
2.85	YES						
L0008713		0	0.10480E-05	459796.4	3777812.4	479.6	13.95
2.85	YES						
L0008714		0	0.10480E-05	459796.3	3777782.4	478.8	13.95
2.85	YES						
L0008715		0	0.10480E-05	459796.2	3777752.4	478.1	13.95
2.85	YES						
L0008716		0	0.10480E-05	459796.1	3777722.4	477.3	13.95
2.85	YES						
L0008717		0	0.10480E-05	459796.0	3777692.4	476.6	13.95
2.85	YES						
L0008718		0	0.10480E-05	459795.9	3777662.4	475.9	13.95
2.85	YES						
L0008719		0	0.10480E-05	459795.8	3777632.4	475.2	13.95
2.85	YES						
L0008720		0	0.10480E-05	459795.7	3777602.4	474.4	13.95
2.85	YES						
L0008721		0	0.10480E-05	459795.5	3777572.4	473.7	13.95
2.85	YES						
L0008722		0	0.10480E-05	459795.4	3777542.4	473.0	13.95
2.85	YES						
L0008723		0	0.10480E-05	459795.3	3777512.4	472.3	13.95
2.85	YES						
L0008724		0	0.10480E-05	459795.2	3777482.4	471.8	13.95

2.85 YES
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE	BASE	RELEASE	INIT.
SOURCE	EMISSION RATE				
SZ	PART. (GRAMS/SEC)	X	Y	ELEV.	HEIGHT
ID	SCALAR VARY	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.	BY			

L0008725	0	0.10480E-05	459795.1	3777452.4	471.5	3.06	13.95
2.85	YES						
L0008726	0	0.10480E-05	459795.0	3777422.4	471.1	3.06	13.95
2.85	YES						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

ALL	L0007000	,	L0007001	,	L0007002	,	L0007003	,	L0007004	,
L0007005	, L0007006	,	L0007007	,						
	L0007008	,	L0007009	,	L0007010	,	L0007011	,	L0007012	,
L0007013	, L0007014	,	L0007015	,						
	L0007016	,	L0007017	,	L0007018	,	L0007019	,	L0007020	,
L0007021	, L0007022	,	L0007023	,						
	L0007024	,	L0007025	,	L0007026	,	L0007027	,	L0007028	,
L0007029	, L0007030	,	L0007031	,						
	L0007032	,	L0007033	,	L0007034	,	L0007035	,	L0007036	,
L0007037	, L0007038	,	L0007039	,						

L0007045	L0007040 , L0007046	, L0007041 , L0007047	, L0007042 ,	, L0007043	, L0007044	,
L0007053	L0007048 , L0007054	, L0007049 , L0007055	, L0007050 ,	, L0007051	, L0007052	,
L0007061	L0007056 , L0007062	, L0007057 , L0007063	, L0007058 ,	, L0007059	, L0007060	,
L0007069	L0007064 , L0007070	, L0007065 , L0007071	, L0007066 ,	, L0007067	, L0007068	,
L0007077	L0007072 , L0007078	, L0007073 , L0007079	, L0007074 ,	, L0007075	, L0007076	,
L0007085	L0007080 , L0007086	, L0007081 , L0007087	, L0007082 ,	, L0007083	, L0007084	,
L0007093	L0007088 , L0007094	, L0007089 , L0007095	, L0007090 ,	, L0007091	, L0007092	,
L0007101	L0007096 , L0007102	, L0007097 , L0007103	, L0007098 ,	, L0007099	, L0007100	,
L0007109	L0007104 , L0007110	, L0007105 , L0007111	, L0007106 ,	, L0007107	, L0007108	,
L0007117	L0007112 , L0007118	, L0007113 , L0007119	, L0007114 ,	, L0007115	, L0007116	,
L0007125	L0007120 , L0007126	, L0007121 , L0007127	, L0007122 ,	, L0007123	, L0007124	,
L0007133	L0007128 , L0007134	, L0007129 , L0007135	, L0007130 ,	, L0007131	, L0007132	,
L0007141	L0007136 , L0007142	, L0007137 , L0007143	, L0007138 ,	, L0007139	, L0007140	,
L0007149	L0007144 , L0007150	, L0007145 , L0007151	, L0007146 ,	, L0007147	, L0007148	,

L0007157	L0007152 , L0007158	, L0007153 , L0007159	, L0007154 ,	, L0007155	, L0007156	,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs									
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L0007165	L0007160	,	L0007161	,	L0007162	,	L0007163	,	L0007164	,
	, L0007166		, L0007167		,					
L0007173	L0007168	,	L0007169	,	L0007170	,	L0007171	,	L0007172	,
	, L0007174		, L0007175		,					
L0007181	L0007176	,	L0007177	,	L0007178	,	L0007179	,	L0007180	,
	, L0007182		, L0007183		,					
L0007189	L0007184	,	L0007185	,	L0007186	,	L0007187	,	L0007188	,
	, L0007190		, L0007191		,					
L0007197	L0007192	,	L0007193	,	L0007194	,	L0007195	,	L0007196	,
	, L0007198		, L0007199		,					
L0007205	L0007200	,	L0007201	,	L0007202	,	L0007203	,	L0007204	,
	, L0007206		, L0007207		,					
L0007213	L0007208	,	L0007209	,	L0007210	,	L0007211	,	L0007212	,
	, L0007214		, L0007215		,					
L0007221	L0007216	,	L0007217	,	L0007218	,	L0007219	,	L0007220	,
	, L0007222		, L0007223		,					
L0007229	L0007224	,	L0007225	,	L0007226	,	L0007227	,	L0007228	,
	, L0007230		, L0007231		,					
L0007237	L0007232	,	L0007233	,	L0007234	,	L0007235	,	L0007236	,
	, L0007238		, L0007239		,					
L0007245	L0007240	,	L0007241	,	L0007242	,	L0007243	,	L0007244	,
	, L0007246		, L0007247		,					
L0007253	L0007248	,	L0007249	,	L0007250	,	L0007251	,	L0007252	,
	, L0007254		, L0007255		,					
L0007261	L0007256	,	L0007257	,	L0007258	,	L0007259	,	L0007260	,
	, L0007262		, L0007263		,					
L0007269	L0007264	,	L0007265	,	L0007266	,	L0007267	,	L0007268	,
	, L0007270		, L0007271		,					

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L0007277      L0007272      , L0007273      , L0007274      , L0007275      , L0007276      ,
, L0007278      , L0007279      ,

L0007285      L0007280      , L0007281      , L0007282      , L0007283      , L0007284      ,
, L0007286      , L0007287      ,

L0007293      L0007288      , L0007289      , L0007290      , L0007291      , L0007292      ,
, L0007294      , L0007295      ,

L0007301      L0007296      , L0007297      , L0007298      , L0007299      , L0007300      ,
, L0007302      , L0007303      ,

L0007309      L0007304      , L0007305      , L0007306      , L0007307      , L0007308      ,
, L0007310      , L0007311      ,

L0007317      L0007312      , L0007313      , L0007314      , L0007315      , L0007316      ,
, L0007318      , L0007319      ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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L0007325	L0007320 , L0007321 , L0007322 , L0007323 , L0007324 , L0007326 , L0007327 ,
L0007333	L0007328 , L0007329 , L0007330 , L0007331 , L0007332 , L0007334 , L0007335 ,
L0007341	L0007336 , L0007337 , L0007338 , L0007339 , L0007340 , L0007342 , L0007343 ,
L0007349	L0007344 , L0007345 , L0007346 , L0007347 , L0007348 , L0007350 , L0007351 ,
L0007357	L0007352 , L0007353 , L0007354 , L0007355 , L0007356 , L0007358 , L0007359 ,
L0007365	L0007360 , L0007361 , L0007362 , L0007363 , L0007364 , L0007366 , L0007367 ,
	L0007368 , L0007369 , L0007370 , L0007371 , L0007372 ,

L0007373	,	L0007374	,	L0007375	,	
		L0007376	,	L0007377	,	L0007378
L0007381	,	L0007382	,	L0007383	,	L0007380
		L0007384	,	L0007385	,	L0007386
L0007389	,	L0007390	,	L0007391	,	L0007387
		L0007392	,	L0007393	,	L0007394
L0007397	,	L0007398	,	L0007399	,	L0007395
		L0007400	,	L0007401	,	L0007402
L0007405	,	L0007406	,	L0007407	,	L0007403
		L0007408	,	L0007409	,	L0007410
L0007413	,	L0007414	,	L0007415	,	L0007411
		L0007416	,	L0007417	,	L0007418
L0007421	,	L0007422	,	L0007423	,	L0007419
		L0007424	,	L0007425	,	L0007426
L0007429	,	L0007430	,	L0007431	,	L0007427
		L0007432	,	L0007433	,	L0007434
L0007437	,	L0007438	,	L0007439	,	L0007435
		L0007440	,	L0007441	,	L0007442
L0007445	,	L0007446	,	L0007447	,	L0007443
		L0007448	,	L0007449	,	L0007450
L0007453	,	L0007454	,	L0007455	,	L0007451
		L0007456	,	L0007457	,	L0007458
L0007461	,	L0007462	,	L0007463	,	L0007459
		L0007464	,	L0007465	,	L0007466
L0007469	,	L0007470	,	L0007471	,	L0007467
		L0007472	,	L0007473	,	L0007474
L0007477	,	L0007478	,	L0007479	,	L0007475

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs					
-----	-----					
L0007485	L0007480 , L0007486	, L0007481 , L0007487	, L0007482 ,	, L0007483	, L0007484	,
L0007493	L0007488 , L0007494	, L0007489 , L0007495	, L0007490 ,	, L0007491	, L0007492	,
L0007501	L0007496 , L0007502	, L0007497 , L0007503	, L0007498 ,	, L0007499	, L0007500	,
L0007509	L0007504 , L0007510	, L0007505 , L0007511	, L0007506 ,	, L0007507	, L0007508	,
L0007517	L0007512 , L0007518	, L0007513 , L0007519	, L0007514 ,	, L0007515	, L0007516	,
L0007525	L0007520 , L0007526	, L0007521 , L0007527	, L0007522 ,	, L0007523	, L0007524	,
L0007533	L0007528 , L0007534	, L0007529 , L0007535	, L0007530 ,	, L0007531	, L0007532	,
L0007541	L0007536 , L0007542	, L0007537 , L0007543	, L0007538 ,	, L0007539	, L0007540	,
L0007549	L0007544 , L0007550	, L0007545 , L0007551	, L0007546 ,	, L0007547	, L0007548	,
L0007557	L0007552 , L0007558	, L0007553 , L0007559	, L0007554 ,	, L0007555	, L0007556	,
L0007565	L0007560 , L0007566	, L0007561 , L0007567	, L0007562 ,	, L0007563	, L0007564	,
L0007573	L0007568 , L0007574	, L0007569 , L0007575	, L0007570 ,	, L0007571	, L0007572	,
L0007581	L0007576 , L0007582	, L0007577 , L0007583	, L0007578 ,	, L0007579	, L0007580	,
L0007589	L0007584 , L0007590	, L0007585 , L0007591	, L0007586 ,	, L0007587	, L0007588	,
L0007597	L0007592 , L0007598	, L0007593 , L0007599	, L0007594 ,	, L0007595	, L0007596	,
L0007605	L0007600 , L0007606	, L0007601 , L0007607	, L0007602 ,	, L0007603	, L0007604	,

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L0007613      L0007608      , L0007609      , L0007610      , L0007611      , L0007612      ,
, L0007614      , L0007615      ,

L0007621      L0007616      , L0007617      , L0007618      , L0007619      , L0007620      ,
, L0007622      , L0007623      ,

L0007629      L0007624      , L0007625      , L0007626      , L0007627      , L0007628      ,
, L0007630      , L0007631      ,

L0007637      L0007632      , L0007633      , L0007634      , L0007635      , L0007636      ,
, L0007638      , L0007639      ,
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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L0007645	L0007640 , L0007641 , L0007642 , L0007643 , L0007644 , L0007646 , L0007647 ,
L0007653	L0007648 , L0007649 , L0007650 , L0007651 , L0007652 , L0007654 , L0007655 ,
L0007661	L0007656 , L0007657 , L0007658 , L0007659 , L0007660 , L0007662 , L0007663 ,
L0007669	L0007664 , L0007665 , L0007666 , L0007667 , L0007668 , L0007670 , L0007671 ,
L0007677	L0007672 , L0007673 , L0007674 , L0007675 , L0007676 , L0007678 , L0007679 ,
L0007685	L0007680 , L0007681 , L0007682 , L0007683 , L0007684 , L0007686 , L0007687 ,
L0007693	L0007688 , L0007689 , L0007690 , L0007691 , L0007692 , L0007694 , L0007695 ,
L0007701	L0007696 , L0007697 , L0007698 , L0007699 , L0007700 , L0007702 , L0007703 ,

L0007709	L0007704 , L0007710	L0007705 , L0007711	L0007706 ,	L0007707 ,	L0007708 ,
L0007717	L0007712 , L0007718	L0007713 , L0007719	L0007714 ,	L0007715 ,	L0007716 ,
L0007725	L0007720 , L0007726	L0007721 , L0007727	L0007722 ,	L0007723 ,	L0007724 ,
L0007733	L0007728 , L0007734	L0007729 , L0007735	L0007730 ,	L0007731 ,	L0007732 ,
L0007741	L0007736 , L0007742	L0007737 , L0007743	L0007738 ,	L0007739 ,	L0007740 ,
L0007749	L0007744 , L0007750	L0007745 , L0007751	L0007746 ,	L0007747 ,	L0007748 ,
L0007757	L0007752 , L0007758	L0007753 , L0007759	L0007754 ,	L0007755 ,	L0007756 ,
L0007765	L0007760 , L0007766	L0007761 , L0007767	L0007762 ,	L0007763 ,	L0007764 ,
L0007773	L0007768 , L0007774	L0007769 , L0007775	L0007770 ,	L0007771 ,	L0007772 ,
L0007781	L0007776 , L0007782	L0007777 , L0007783	L0007778 ,	L0007779 ,	L0007780 ,
L0007789	L0007784 , L0007790	L0007785 , L0007791	L0007786 ,	L0007787 ,	L0007788 ,
L0007797	L0007792 , L0007798	L0007793 , L0007799	L0007794 ,	L0007795 ,	L0007796 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

L0007800 , L0007801 , L0007802 , L0007803 , L0007804 ,

L0007805 , L0007806 , L0007807 ,
 L0007813 , L0007814 , L0007815 , L0007816 , L0007817 , L0007818 , L0007819 , L0007820 ,
 L0007821 , L0007822 , L0007823 , L0007824 , L0007825 , L0007826 , L0007827 , L0007828 ,
 L0007829 , L0007830 , L0007831 , L0007832 , L0007833 , L0007834 , L0007835 , L0007836 ,
 L0007837 , L0007838 , L0007839 , L0007840 , L0007841 , L0007842 , L0007843 , L0007844 ,
 L0008690 , L0008691 , L0008692 , L0008693 , L0008694 , L0008695 , L0008696 , L0008697 ,
 L0008698 , L0008699 , L0008700 , L0008701 , L0008702 , L0008703 , L0008704 , L0008705 ,
 L0008706 , L0008707 , L0008708 , L0008709 , L0008710 , L0008711 , L0008712 , L0008713 ,
 L0008714 , L0008715 , L0008716 , L0008717 , L0008718 , L0008719 , L0008720 , L0008721 ,
 L0008722 , L0008723 , L0008724 ,

L0008725 , L0008726 ,
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
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L0007004	2035210.	L0007000 , L0007001 , L0007002 , L0007003 ,
L0007007	L0007005	L0007006 ,
	L0007007	
	L0007008	L0007009 , L0007010 , L0007011 , L0007012 ,

L0007013	, L0007014	, L0007015	,				
	L0007016	, L0007017	, L0007018	, L0007019	, L0007020	,	
L0007021	, L0007022	, L0007023	,				
	L0007024	, L0007025	, L0007026	, L0007027	, L0007028	,	
L0007029	, L0007030	, L0007031	,				
	L0007032	, L0007033	, L0007034	, L0007035	, L0007036	,	
L0007037	, L0007038	, L0007039	,				
	L0007040	, L0007041	, L0007042	, L0007043	, L0007044	,	
L0007045	, L0007046	, L0007047	,				
	L0007048	, L0007049	, L0007050	, L0007051	, L0007052	,	
L0007053	, L0007054	, L0007055	,				
	L0007056	, L0007057	, L0007058	, L0007059	, L0007060	,	
L0007061	, L0007062	, L0007063	,				
	L0007064	, L0007065	, L0007066	, L0007067	, L0007068	,	
L0007069	, L0007070	, 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 , L0007159 ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
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L0007165	L0007160 , L0007161 , L0007162 , L0007163 , L0007164 , L0007165 , L0007166 , L0007167 ,	
L0007173	L0007168 , L0007169 , L0007170 , L0007171 , L0007172 , L0007173 , L0007174 , L0007175 ,	
L0007181	L0007176 , L0007177 , L0007178 , L0007179 , L0007180 , L0007181 , L0007182 , L0007183 ,	
L0007189	L0007184 , L0007185 , L0007186 , L0007187 , L0007188 , L0007189 , L0007190 , L0007191 ,	
L0007197	L0007192 , L0007193 , L0007194 , L0007195 , L0007196 , L0007197 , L0007198 , L0007199 ,	
L0007205	L0007200 , L0007201 , L0007202 , L0007203 , L0007204 , L0007205 , L0007206 , L0007207 ,	
L0007213	L0007208 , L0007209 , L0007210 , L0007211 , L0007212 , L0007213 , L0007214 , L0007215 ,	
L0007221	L0007216 , L0007217 , L0007218 , L0007219 , L0007220 , L0007221 , L0007222 , L0007223 ,	
L0007229	L0007224 , L0007225 , L0007226 , L0007227 , L0007228 , L0007229 , L0007230 , L0007231 ,	
L0007237	L0007232 , L0007233 , L0007234 , L0007235 , L0007236 , L0007237 , L0007238 , L0007239 ,	
	L0007240 , L0007241 , L0007242 , L0007243 , L0007244 ,	

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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      , L0007319      ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
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L0007325	L0007320 , L0007321 , L0007322 , L0007323 , L0007324 , L0007326 , L0007327 ,	
L0007333	L0007328 , L0007329 , L0007330 , L0007331 , L0007332 , L0007334 , L0007335 ,	
	L0007336 , L0007337 , L0007338 , L0007339 , L0007340 ,	

L0007341	, L0007342	, L0007343	, L0007344	, L0007345	, L0007346	, L0007347	, L0007348	, L0007349
L0007357	, L0007352	, L0007353	, L0007354	, L0007355	, L0007356	, L0007357	, L0007358	, L0007359
L0007365	, L0007360	, L0007361	, L0007362	, L0007363	, L0007364	, L0007365	, L0007366	, L0007367
L0007373	, L0007368	, L0007369	, L0007370	, L0007371	, L0007372	, L0007373	, L0007374	, L0007375
L0007381	, L0007376	, L0007377	, L0007378	, L0007379	, L0007380	, L0007381	, L0007382	, L0007383
L0007389	, L0007384	, L0007385	, L0007386	, L0007387	, L0007388	, L0007389	, L0007390	, L0007391
L0007397	, L0007392	, L0007393	, L0007394	, L0007395	, L0007396	, L0007397	, L0007398	, L0007399
L0007405	, L0007400	, L0007401	, L0007402	, L0007403	, L0007404	, L0007405	, L0007406	, L0007407
L0007413	, L0007408	, L0007409	, L0007410	, L0007411	, L0007412	, L0007413	, L0007414	, L0007415
L0007421	, L0007416	, L0007417	, L0007418	, L0007419	, L0007420	, L0007421	, L0007422	, L0007423
L0007429	, L0007424	, L0007425	, L0007426	, L0007427	, L0007428	, L0007429	, L0007430	, L0007431
L0007437	, L0007432	, L0007433	, L0007434	, L0007435	, L0007436	, L0007437	, L0007438	, L0007439
L0007445	, L0007440	, L0007441	, L0007442	, L0007443	, L0007444	, L0007445	, L0007446	, L0007447
L0007453	, L0007448	, L0007449	, L0007450	, L0007451	, L0007452	, L0007453	, L0007454	, L0007455
L0007461	, L0007456	, L0007457	, L0007458	, L0007459	, L0007460	, L0007461	, L0007462	, L0007463
L0007469	, L0007464	, L0007465	, L0007466	, L0007467	, L0007468	, L0007469	, L0007470	, L0007471
L0007477	, L0007472	, L0007473	, L0007474	, L0007475	, L0007476	, L0007477	, L0007478	, L0007479

L0007477 , L0007478 , L0007479 ,
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0007485	L0007480 , L0007481 , L0007482 , L0007483 , L0007484 , L0007486 , L0007487 ,	
L0007493	L0007488 , L0007489 , L0007490 , L0007491 , L0007492 , L0007494 , L0007495 ,	
L0007501	L0007496 , L0007497 , L0007498 , L0007499 , L0007500 , L0007502 , L0007503 ,	
L0007509	L0007504 , L0007505 , L0007506 , L0007507 , L0007508 , L0007510 , L0007511 ,	
L0007517	L0007512 , L0007513 , L0007514 , L0007515 , L0007516 , L0007518 , L0007519 ,	
L0007525	L0007520 , L0007521 , L0007522 , L0007523 , L0007524 , L0007526 , L0007527 ,	
L0007533	L0007528 , L0007529 , L0007530 , L0007531 , L0007532 , L0007534 , L0007535 ,	
L0007541	L0007536 , L0007537 , L0007538 , L0007539 , L0007540 , L0007542 , L0007543 ,	
L0007549	L0007544 , L0007545 , L0007546 , L0007547 , L0007548 , L0007550 , L0007551 ,	
L0007557	L0007552 , L0007553 , L0007554 , L0007555 , L0007556 , L0007558 , L0007559 ,	
L0007565	L0007560 , L0007561 , L0007562 , L0007563 , L0007564 , L0007566 , L0007567 ,	
	L0007568 , L0007569 , L0007570 , L0007571 , L0007572 ,	

L0007573 , L0007574 , L0007575 ,
 L0007581 , L0007576 , L0007577 , L0007578 , L0007579 , L0007580 ,
 L0007589 , L0007582 , L0007583 , L0007584 , L0007585 , L0007586 , L0007587 , L0007588 ,
 L0007597 , L0007590 , L0007591 , L0007592 , L0007593 , L0007594 , L0007595 , L0007596 ,
 L0007605 , L0007600 , L0007601 , L0007602 , L0007603 , L0007604 ,
 L0007613 , L0007606 , L0007607 , L0007608 , L0007609 , L0007610 , L0007611 , L0007612 ,
 L0007621 , L0007614 , L0007615 , L0007616 , L0007617 , L0007618 , L0007619 , L0007620 ,
 L0007629 , L0007622 , L0007623 , L0007624 , L0007625 , L0007626 , L0007627 , L0007628 ,
 L0007637 , L0007630 , L0007631 , L0007632 , L0007633 , L0007634 , L0007635 , L0007636 ,
 L0007638 , L0007639

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0007645	L0007640 , L0007641 , L0007642 , L0007643 , L0007644 , L0007645 , L0007646 , L0007647 ,	
L0007653	L0007648 , L0007649 , L0007650 , L0007651 , L0007652 , L0007653 , L0007654 , L0007655 ,	
L0007661	L0007656 , L0007657 , L0007658 , L0007659 , L0007660 , L0007661 , L0007662 , L0007663 ,	
	L0007664 , L0007665 , L0007666 , L0007667 , L0007668 ,	

L0007669	,	L0007670	,	L0007671	,		
		L0007672	,	L0007673	,	L0007674	,
L0007677	,	L0007678	,	L0007679	,		
		L0007680	,	L0007681	,	L0007682	,
L0007685	,	L0007686	,	L0007687	,		
		L0007688	,	L0007689	,	L0007690	,
L0007693	,	L0007694	,	L0007695	,		
		L0007696	,	L0007697	,	L0007698	,
L0007701	,	L0007702	,	L0007703	,		
		L0007704	,	L0007705	,	L0007706	,
L0007709	,	L0007710	,	L0007711	,		
		L0007712	,	L0007713	,	L0007714	,
L0007717	,	L0007718	,	L0007719	,		
		L0007720	,	L0007721	,	L0007722	,
L0007725	,	L0007726	,	L0007727	,		
		L0007728	,	L0007729	,	L0007730	,
L0007733	,	L0007734	,	L0007735	,		
		L0007736	,	L0007737	,	L0007738	,
L0007741	,	L0007742	,	L0007743	,		
		L0007744	,	L0007745	,	L0007746	,
L0007749	,	L0007750	,	L0007751	,		
		L0007752	,	L0007753	,	L0007754	,
L0007757	,	L0007758	,	L0007759	,		
		L0007760	,	L0007761	,	L0007762	,
L0007765	,	L0007766	,	L0007767	,		
		L0007768	,	L0007769	,	L0007770	,
L0007773	,	L0007774	,	L0007775	,		
		L0007776	,	L0007777	,	L0007778	,
L0007781	,	L0007782	,	L0007783	,		
		L0007784	,	L0007785	,	L0007786	,
L0007789	,	L0007790	,	L0007791	,		
		L0007792	,	L0007793	,	L0007794	,
L0007797	,	L0007798	,	L0007799	,		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0007805	L0007800 , L0007801 , L0007802 , L0007803 , L0007804 , , L0007806 , L0007807 ,	
L0007813	L0007808 , L0007809 , L0007810 , L0007811 , L0007812 , , L0007814 , L0007815 ,	
L0007821	L0007816 , L0007817 , L0007818 , L0007819 , L0007820 , , L0007822 , L0007823 ,	
L0007829	L0007824 , L0007825 , L0007826 , L0007827 , L0007828 , , L0007830 , L0007831 ,	
L0007837	L0007832 , L0007833 , L0007834 , L0007835 , L0007836 , , L0007838 , L0007839 ,	
L0008690	L0007840 , L0007841 , L0007842 , L0007843 , L0007844 , , L0008691 , L0008692 ,	
L0008698	L0008693 , L0008694 , L0008695 , L0008696 , L0008697 , , L0008699 , L0008700 ,	
L0008706	L0008701 , L0008702 , L0008703 , L0008704 , L0008705 , , L0008707 , L0008708 ,	
L0008714	L0008709 , L0008710 , L0008711 , L0008712 , L0008713 , , L0008715 , L0008716 ,	
L0008722	L0008717 , L0008718 , L0008719 , L0008720 , L0008721 , , L0008723 , L0008724 ,	

L0008725 , L0008726 ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007000 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007001 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007002 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007003 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007004 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007005 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

		DAY OF WEEK = SUNDAY				
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	
6	.0000E+00	7 .0000E+00	8 .0000E+00			
	9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	
14	.0000E+00	15 .0000E+00	16 .0000E+00			
	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	
22	.0000E+00	23 .0000E+00	24 .0000E+00			

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

[illegible]

		DAY OF WEEK = SATURDAY				
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	
6	.0000E+00	7 .0000E+00	8 .0000E+00			
	9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	
14	.0000E+00	15 .0000E+00	16 .0000E+00			
	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	
22	.0000E+00	23 .0000E+00	24 .0000E+00			

DAY OF WEEK = SUNDAY					
1	.0000E+00	2	.0000E+00	3	.0000E+00
4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00
10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007007 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007008 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

DAY OF WEEK = WEEKDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = SATURDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = SUNDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
*** AERMOD - VERSION 21112 ***									
*** Fontana_Sierra_Construction									
09/27/22									
*** AERMET - VERSION 16216 ***									
11:36:38									

SOURCE ID = L0007009		; SOURCE TYPE = VOLUME		:					
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = SATURDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007010 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007011 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -
 - - - - -

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007012 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -
 - - - - -

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007013 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007014 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007015 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007016 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007017 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***

*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007018 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007019 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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[illegible]

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***
*** AERMET - VERSION 16216 *** ***
***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```

SOURCE ID = L0007021 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***
*** AERMET - VERSION 16216 *** ***
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11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007022 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007023 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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*** 09/27/22 ***
*** AERMET - VERSION 16216 ***
*** 11:36:38 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007024 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007025 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007026 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007027 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007028 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007029 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007030 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007032 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

SOURCE ID = L0007033 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007034 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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                                DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
                                ***
*** AERMET - VERSION 16216 *** ***
                                ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007035 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
  - - - - -

                                DAY OF WEEK = WEEKDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .1000E+01
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007036 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007037 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007038 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007039 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007040 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007041 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007042 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				
- - - - -									
- - - - -									

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               ***
*** AERMET - VERSION 16216 *** ***
***                               ***
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                                11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007043 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01
11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01
11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00
11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00
11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

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*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               ***
*** AERMET - VERSION 16216 *** ***
***                               ***
                                09/27/22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007044 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007045 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007046 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007047 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007048 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

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- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007049 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

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22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007050 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007051 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007052 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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 *** Fontana_Sierra_Construction
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SOURCE ID = L0007053 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007054 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007055 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007056 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007057 ; SOURCE TYPE = VOLUME :											
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-

DAY OF WEEK = WEEKDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01						
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	
14	.1000E+01	15	.1000E+01	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007058 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007059 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007060 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007061 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007062      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
  6 .0000E+00    7 .0000E+00    8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
 14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
 22 .0000E+00   23 .0000E+00   24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
  6 .0000E+00    7 .0000E+00    8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
 14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
 22 .0000E+00   23 .0000E+00   24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
  6 .0000E+00    7 .0000E+00    8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
 14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
 22 .0000E+00   23 .0000E+00   24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007063      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
  6 .0000E+00    7 .0000E+00    8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
 14 .1000E+01   15 .1000E+01   16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007064 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007065 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007066 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007067 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007068 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007069 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007070 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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*** AERMET - VERSION 16216 ***
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DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007072 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007073 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007074 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22 ***
*** AERMET - VERSION 16216 ***
*** 11:36:38 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007075 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007076 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007077 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007078 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007079 ; SOURCE TYPE = VOLUME :

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction

09/27/22

*** AERMET - VERSION 16216 ***

11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007080 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007081 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

		DAY OF WEEK = SATURDAY								
	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

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*** 09/27/22
*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

[illegible]

		DAY OF WEEK = SATURDAY					
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00		
6	.0000E+00	7 .0000E+00	8 .0000E+00				
	9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00		
14	.0000E+00	15 .0000E+00	16 .0000E+00				
	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00		
22	.0000E+00	23 .0000E+00	24 .0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007083 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

SOURCE ID = L0007084 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007085 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 *** 09/27/22 ***
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007086 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007087 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007088 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007089 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007090 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007091 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007092 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

```

*** AERMOD - VERSION 21112 ***
*** Fontana_Sierra_Construction
*** 09/27/22

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SOURCE ID = L0007093 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007094 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007095 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007096 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22

*** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007097 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction

*** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007098 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007099 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR


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- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007100 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

```

```

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

```

22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007101 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -
 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007102 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007103 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007104 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007105 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007106 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007107 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007108 ; SOURCE TYPE = VOLUME :											
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-

DAY OF WEEK = WEEKDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01						
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	
14	.1000E+01	15	.1000E+01	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007109 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007110 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

		DAY OF WEEK = WEEKDAY								
	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

		DAY OF WEEK = SATURDAY				
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	
6	.0000E+00	7 .0000E+00	8 .0000E+00			
	9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	
14	.0000E+00	15 .0000E+00	16 .0000E+00			
	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	
22	.0000E+00	23 .0000E+00	24 .0000E+00			

		DAY OF WEEK = SUNDAY				
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	
6	.0000E+00	7 .0000E+00	8 .0000E+00			
	9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	
14	.0000E+00	15 .0000E+00	16 .0000E+00			
	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	
22	.0000E+00	23 .0000E+00	24 .0000E+00			

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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		DAY OF WEEK = WEEKDAY				
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	
6	.0000E+00	7 .0000E+00	8 .1000E+01			
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01	
14	.1000E+01	15 .1000E+01	16 .0000E+00			
	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	
22	.0000E+00	23 .0000E+00	24 .0000E+00			

		DAY OF WEEK = SATURDAY								
	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007112 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007113 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -
 - - - - -

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007114 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -
 - - - - -

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007115 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007116 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007117 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007118 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007119 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				
- - - - -									
- - - - -									

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 *** 09/27/22

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007120 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007121 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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[illegible]

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007123 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007124 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007125 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007126 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

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22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007127 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

```

```

DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

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^ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```

SOURCE ID = L0007128 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR

```

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007129 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007130 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007131 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007132 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00
```

6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007134 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

SOURCE ID = L0007135 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007136 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22 ***
 *** AERMET - VERSION 16216 ***
 *** 11:36:38 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007137 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

^ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007138 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

^ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007139 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               ***
*** AERMET - VERSION 16216 *** ***
***                               ***
                                09/27/22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007140 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

```

DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007141 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007142 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007143 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22 ***
 *** AERMET - VERSION 16216 ***
 *** 11:36:38 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007144 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				
- - - - -									

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               ***
*** AERMET - VERSION 16216 *** ***
***                               ***
                                09/27/22
                                11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007145 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01
11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01
11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00
11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00
11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

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*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               ***
*** AERMET - VERSION 16216 *** ***
***                               ***
                                09/27/22
                                11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007146 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007147 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22

*** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007148 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction

*** 09/27/22

*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007149 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007150 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007151 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

```

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

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22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007152 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007153 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007154 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007155 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007156 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007157 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007158 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction

 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007159 ; SOURCE TYPE = VOLUME :											
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						
- - - - -											

DAY OF WEEK = WEEKDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01						
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	
14	.1000E+01	15	.1000E+01	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007160 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007161 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

		DAY OF WEEK = WEEKDAY								
	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY							
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

		DAY OF WEEK = SUNDAY				
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	
6	.0000E+00	7 .0000E+00	8 .0000E+00			
	9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	
14	.0000E+00	15 .0000E+00	16 .0000E+00			
	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	
22	.0000E+00	23 .0000E+00	24 .0000E+00			

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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SOURCE ID = L0007162		; SOURCE TYPE = VOLUME	:								
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR		
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						

		DAY OF WEEK = WEEKDAY				
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	
6	.0000E+00	7 .0000E+00	8 .1000E+01			
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01	
14	.1000E+01	15 .1000E+01	16 .0000E+00			
	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	
22	.0000E+00	23 .0000E+00	24 .0000E+00			

		DAY OF WEEK = SATURDAY								
	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007163 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007164 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007165 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007166 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007167 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007168 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007169 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007170 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				
- - - - -									
- - - - -									

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007171 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007172 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
***                               09/27/22
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007175 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007176 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007177 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
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 *** 09/27/22
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007178 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007179 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007180 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007181 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007182 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007183 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

```

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

SOURCE ID = L0007184 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

```
1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00
```

6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007185 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

SOURCE ID = L0007186 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007187 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00


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                                DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
                                ***
                                09/27/22
*** AERMET - VERSION 16216 *** ***
                                ***
                                11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007188 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
  - - - - -

                                DAY OF WEEK = WEEKDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .1000E+01
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007189 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007190 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               *** 09/27/22
*** AERMET - VERSION 16216 *** ***
***                               *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007191 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

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DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007192 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007193 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007194 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007195 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007196 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007197 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007198 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22

*** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007199 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction

*** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007200 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007201 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007202 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

```

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007203 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007204 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007205 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007206 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007207 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007208 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007209 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007210 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
 - - - - -

DAY OF WEEK = WEEKDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01						
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	
14	.1000E+01	15	.1000E+01	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007211 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007212 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007213 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007214 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007215 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -
 - - - - -

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007216 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -
 - - - - -

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007217 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007218 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007219 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007220 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007221 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007222 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 09/27/22

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007223 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY


```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***
*** AERMET - VERSION 16216 *** ***
***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007225 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***
*** AERMET - VERSION 16216 *** ***
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11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007226 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007227 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22 ***
*** AERMET - VERSION 16216 ***
*** 11:36:38 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007228 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007229 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007230 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007231 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007232 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007233 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007234 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

```
1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007236 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

SOURCE ID = L0007237 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007238 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22 ***
 *** AERMET - VERSION 16216 ***
 *** 11:36:38 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007239 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007240 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007241 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007242 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```


17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007243 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007244 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007245 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007246 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               ***
*** AERMET - VERSION 16216 *** ***
***                               ***
                                09/27/22
                                11:36:38
  
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007247 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01
11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01
11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00
11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00
11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

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*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               ***
*** AERMET - VERSION 16216 *** ***
***                               ***
                                09/27/22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007248 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007249 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007250 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007251 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007252 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007253 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

```

```

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

```


22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007254 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007255 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007256 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
 WEEK (HRDOW) *

SOURCE ID = L0007257 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007258 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007259 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007260 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

DAY OF WEEK = SUNDAY

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SOURCE ID = L0007261 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

```

  *** AERMOD - VERSION 21112 ***
                                ***
                                *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007262 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007263 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007264 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007265 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007266 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007267 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007268 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
***
09/27/22
*** AERMET - VERSION 16216 ***
***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007269 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
***
09/27/22
*** AERMET - VERSION 16216 ***
***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007270 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007271 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007272 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				
- - - - -									
- - - - -									

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007273 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007274 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

		DAY OF WEEK = SATURDAY				
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	
6	.0000E+00	7 .0000E+00	8 .0000E+00			
	9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	
14	.0000E+00	15 .0000E+00	16 .0000E+00			
	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	
22	.0000E+00	23 .0000E+00	24 .0000E+00			

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

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*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: ReqDFAULT CONC ELEV URBAN ADJ U*

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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[illegible]

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY


```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007276 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007277 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007278 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22 ***
*** AERMET - VERSION 16216 ***
*** 11:36:38 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007279 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007280 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007281 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007282 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction

09/27/22

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007283 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction

09/27/22

*** AERMET - VERSION 16216 ***

11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007284 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007285 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

```
1  .00000E+00      2  .00000E+00      3  .00000E+00      4  .00000E+00      5  .00000E+00
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6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007287 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

DAY OF WEEK = WEEKDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK = SATURDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

SOURCE ID = L0007288 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007289 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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                                DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
                                ***
*** AERMET - VERSION 16216 *** ***
                                ***
                                09/27/22
                                11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007290 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
  - - - - -

                                DAY OF WEEK = WEEKDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .1000E+01
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007291 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007292 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007293 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007294 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007295 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007296 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22 ***
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007297 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007298 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007299 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007300 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007301 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction

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*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007302 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007303 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

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- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007304 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

```

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

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22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007305 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
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 *** 09/27/22
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007306 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007307 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007308 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007309 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007310 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007311 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007312 ; SOURCE TYPE = VOLUME :											
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-

DAY OF WEEK = WEEKDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01						
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	
14	.1000E+01	15	.1000E+01	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007313 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007314 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007315 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007316 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007317 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007318 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007319 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00


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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007320 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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***
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007321 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007322 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007323 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007324 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007325 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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*** 09/27/22
*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

[illegible]

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007328 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007329 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22 ***
*** AERMET - VERSION 16216 ***
*** 11:36:38 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007330 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007331 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007332 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007333 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007334 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007335 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007336 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00

```

6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007338 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -

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DAY OF WEEK = WEEKDAY

```

   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

```

DAY OF WEEK = SATURDAY

```

   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

```

DAY OF WEEK = SUNDAY

```

   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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                                     09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

SOURCE ID = L0007339 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007340 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

                                DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
                                ***
*** AERMET - VERSION 16216 *** ***
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                                09/27/22
                                11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```

SOURCE ID = L0007341 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .1000E+01
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007342 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007343 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007344 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007345 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007346 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007347 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22 ***
 *** AERMET - VERSION 16216 ***
 *** 11:36:38 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007348 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				
- - - - -									
- - - - -									

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007349 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007350 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007351 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007352 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007353 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007354 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007355 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

```

22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
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 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007356 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -
 - - - - -

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007357 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007358 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22

*** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007359 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007360 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007361 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007362 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007363 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007364 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007365 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007366 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007367 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

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 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007368      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .1000E+01
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
^ *** AERMOD - VERSION 21112 ***      *** Fontana_Sierra_Construction
                                ***      09/27/22
*** AERMET - VERSION 16216 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007369      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .1000E+01
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007370 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007371 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007372 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007373 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007374 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 09/27/22

*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007375 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007376 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***
*** AERMET - VERSION 16216 *** ***
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11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007378 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***
*** AERMET - VERSION 16216 *** ***
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11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007379 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007380 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22 ***
*** AERMET - VERSION 16216 ***
*** 11:36:38 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007381 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007382 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007383 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007384 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007385 ; SOURCE TYPE = VOLUME :

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction

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*** AERMET - VERSION 16216 ***

11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007386 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007387 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

```
1 .00000E+00      2 .00000E+00      3 .00000E+00      4 .00000E+00      5 .00000E+00
```

6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007389 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

SOURCE ID = L0007390 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007391 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

                                DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00

                                DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
                                ***
*** AERMET - VERSION 16216 *** ***
                                ***
                                09/27/22
                                11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007392 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .1000E+01
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00

                                DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00

                                DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007393 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007394 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007395 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

```

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007396 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007397 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007398 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22 ***
 *** AERMET - VERSION 16216 ***
 *** 11:36:38 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007399 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007400 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007401 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007402 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007403 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007404 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007405 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007406 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

```

```

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

```

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007407 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007408 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
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*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007409 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007410 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007411 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007412 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007413 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007414 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007415 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007416 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007417 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007418 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007419 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -
 - - - - -

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007420 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -
 - - - - -

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007421 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007422 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007423 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007424 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 *** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007425 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007426 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007427 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007429 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007430 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007431 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22 ***
*** AERMET - VERSION 16216 ***
*** 11:36:38 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007432 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007433 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007434 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007435 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007436 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007437 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007438 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007440 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

SOURCE ID = L0007441 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007442 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22 ***
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007443 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007444 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007445 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               ***
*** AERMET - VERSION 16216 *** ***
***                               ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007446 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR
HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR
- - - - -
- - - - -

```

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DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007447 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007448 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007449 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007450 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               ***
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007451 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               ***
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007452 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007453 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007454 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction

*** 09/27/22

*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007455 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007456 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

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- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007457 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

```

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007458 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007459 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007460 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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 *** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007461 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
 - - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007462 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007463 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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 *** 09/27/22
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007464 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007465 ; SOURCE TYPE = VOLUME :											
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-

DAY OF WEEK = WEEKDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01						
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	
14	.1000E+01	15	.1000E+01	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007466 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007467 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction

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 *** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007468 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007469 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007470 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -
 - - - - -

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007471 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -
 - - - - -

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00

17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007472 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007473 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007474 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               ***
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007475 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00

```

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007476 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				
- - - - -									
- - - - -									

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007477 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007478 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

		DAY OF WEEK = SATURDAY				
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	
6	.0000E+00	7 .0000E+00	8 .0000E+00			
	9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	
14	.0000E+00	15 .0000E+00	16 .0000E+00			
	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	
22	.0000E+00	23 .0000E+00	24 .0000E+00			

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

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*** AERMET - VERSION 16216 ***
***                               11:36:38
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*** MODELPTS: ReqDFAULT CONC ELEV URBAN ADJ U*

[illegible]

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***
*** AERMET - VERSION 16216 *** ***
***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007480 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***
*** AERMET - VERSION 16216 *** ***
***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007481 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007482 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22 ***
*** AERMET - VERSION 16216 ***
*** 11:36:38 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007483 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007484 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007485 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007486 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22

*** AERMET - VERSION 16216 *** ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
 WEEK (HRDOW) *

SOURCE ID = L0007487 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22

*** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007488 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007489 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007491 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

SOURCE ID = L0007492 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007493 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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                                DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00

                                DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
                                ***
*** AERMET - VERSION 16216 *** ***
                                ***
                                09/27/22
                                11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007494 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
  - - - - -

                                DAY OF WEEK = WEEKDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .1000E+01
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00

                                DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00

                                DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007495 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

^ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007496 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR


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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               ***
*** AERMET - VERSION 16216 *** ***
***                               ***
                                09/27/22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007497 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

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DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007498 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22

*** AERMET - VERSION 16216 ***
11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007499 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007500 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22 ***
 *** AERMET - VERSION 16216 ***
 *** 11:36:38 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007501 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

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    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
14 .0000E+00  15 .0000E+00  16 .0000E+00
    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
      *** 09/27/22
*** AERMET - VERSION 16216 *** ***
      *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007502 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR

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- - - - -
- - - - -

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DAY OF WEEK = WEEKDAY

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    1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
    9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01
14 .1000E+01  15 .1000E+01  16 .0000E+00
    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00

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DAY OF WEEK = SATURDAY

```

    1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
14 .0000E+00  15 .0000E+00  16 .0000E+00
    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00

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DAY OF WEEK = SUNDAY

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    1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
14 .0000E+00  15 .0000E+00  16 .0000E+00
    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
      *** 09/27/22
*** AERMET - VERSION 16216 *** ***
      *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007503 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007504 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 09/27/22
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007505 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007506 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007507 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -


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- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007508 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

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22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007509 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007510 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007511 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007512 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007513 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007514 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007515 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

		DAY OF WEEK = SUNDAY				
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	
6	.0000E+00	7 .0000E+00	8 .0000E+00			
	9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	
14	.0000E+00	15 .0000E+00	16 .0000E+00			
	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	
22	.0000E+00	23 .0000E+00	24 .0000E+00			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

[illegible]

DAY OF WEEK = SATURDAY							
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00
5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY					
1	.0000E+00	2	.0000E+00	3	.0000E+00
4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00
10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00
*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction 09/27/22					

*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007517 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007518 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007519 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007520 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007521      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
  6 .0000E+00    7 .0000E+00    8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
 14 .1000E+01   15 .1000E+01   16 .0000E+00
    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
 22 .0000E+00   23 .0000E+00   24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
  6 .0000E+00    7 .0000E+00    8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
 14 .0000E+00   15 .0000E+00   16 .0000E+00
    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
 22 .0000E+00   23 .0000E+00   24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
  6 .0000E+00    7 .0000E+00    8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
 14 .0000E+00   15 .0000E+00   16 .0000E+00
    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
 22 .0000E+00   23 .0000E+00   24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
    ***                               09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007522      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
  6 .0000E+00    7 .0000E+00    8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
 14 .1000E+01   15 .1000E+01   16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007523 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007524 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007525 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007526 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007527 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007528 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007529 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

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                                *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

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[illegible]

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007532 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007533 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007534 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007535 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007536 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007537 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007538 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007539 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007540 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

```
1 .00000E+00      2 .00000E+00      3 .00000E+00      4 .00000E+00      5 .00000E+00
```

6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007542 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

SOURCE ID = L0007543 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007544 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22 ***
 *** AERMET - VERSION 16216 ***
 *** 11:36:38 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007545 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007546 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007547 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
      ***                               09/27/22
*** AERMET - VERSION 16216 *** ***
      ***                               11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007548 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR
HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR
- - - - -
- - - - -

```

```

DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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```

DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007549 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007550 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007551 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22 ***
 *** AERMET - VERSION 16216 ***
 *** 11:36:38 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007552 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               ***
*** AERMET - VERSION 16216 *** ***
***                               ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007553 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               ***
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007554 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007555 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007556 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction

*** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007557 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007558 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

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- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007559 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

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```

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

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22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007560 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007561 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007562 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007563 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007564 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007565 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007566 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

		DAY OF WEEK = SUNDAY				
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	
6	.0000E+00	7 .0000E+00	8 .0000E+00			
	9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	
14	.0000E+00	15 .0000E+00	16 .0000E+00			
	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	
22	.0000E+00	23 .0000E+00	24 .0000E+00			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

[illegible]

		DAY OF WEEK = SATURDAY				
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	
6	.0000E+00	7 .0000E+00	8 .0000E+00			
	9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	
14	.0000E+00	15 .0000E+00	16 .0000E+00			
	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	
22	.0000E+00	23 .0000E+00	24 .0000E+00			

DAY OF WEEK = SUNDAY					
1	.0000E+00	2	.0000E+00	3	.0000E+00
4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00
10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007568 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007569 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007570 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007571 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007572 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007573 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007574 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***
09/27/22
*** AERMET - VERSION 16216 *** ***
***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007575 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***
09/27/22
*** AERMET - VERSION 16216 *** ***
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11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007576 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007577 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007578 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007579 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22

*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007580 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

		DAY OF WEEK = SATURDAY				
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	
6	.0000E+00	7 .0000E+00	8 .0000E+00			
	9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	
14	.0000E+00	15 .0000E+00	16 .0000E+00			
	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	
22	.0000E+00	23 .0000E+00	24 .0000E+00			

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

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*** AERMET - VERSION 16216 ***
***                               11:36:38
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*** MODELPTS: ReqDFAULT CONC ELEV URBAN ADJ U*

[illegible]

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007582 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007583 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007584 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00


```

22 .0000E+00 23 .0000E+00 24 .0000E+00
                                DAY OF WEEK = SATURDAY
    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
                                ***
                                09/27/22
*** AERMET - VERSION 16216 *** ***
                                ***
                                11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007585 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
  - - - - -
                                DAY OF WEEK = WEEKDAY
    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SATURDAY
    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00
                                DAY OF WEEK = SUNDAY
    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00

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22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007586 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007587 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007588 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007589 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction

09/27/22

*** AERMET - VERSION 16216 ***

11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007590 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007591 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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*** AERMOD - VERSION 21112 ***
*** Fontana_Sierra_Construction
*** 09/27/22

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

.....

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

SOURCE ID = L0007594 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007595 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00


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                                DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
                                ***
                                09/27/22
*** AERMET - VERSION 16216 *** ***
                                ***
                                11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007596 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
  - - - - -

                                DAY OF WEEK = WEEKDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .1000E+01
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007597 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007598 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               *** 09/27/22
*** AERMET - VERSION 16216 *** ***
***                               *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007599 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

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DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007600 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007601 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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 *** 09/27/22
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 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007602 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007603 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				
- - - - -									
- - - - -									

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007604 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007605 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007606 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007607 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007608 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007609 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

```

- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```

SOURCE ID = L0007610 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

```

```

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

```

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007611 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007612 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007613 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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 *** 09/27/22

*** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007614 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007615 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007616 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007617 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007618 ; SOURCE TYPE = VOLUME :											
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR						
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-

DAY OF WEEK = WEEKDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01						
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	
14	.1000E+01	15	.1000E+01	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SATURDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

DAY OF WEEK = SUNDAY

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00						
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00						
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00						

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007619 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007620 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007621 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007622 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007623 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007624 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007625 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007626 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR
  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR  HOUR SCALAR
  - - - - -
  - - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007627 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               ***
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007628 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

```

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00

```


9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007629 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				
- - - - -									
- - - - -									

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007630 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007631 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
***                               09/27/22
*** AERMET - VERSION 16216 ***
***                               11:36:38

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*** MODELOPTs:  RegDFault  CONC  ELEV  URBAN  ADJ_U*
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WEEK (HRDOW) * * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

SOURCE ID = L0007632 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007633 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007634 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007635 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22 ***
*** AERMET - VERSION 16216 ***
*** 11:36:38 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007636 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007637 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007638 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007639 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction

09/27/22

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007640 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction

09/27/22

*** AERMET - VERSION 16216 ***

11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007641 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007642 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007644 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

SOURCE ID = L0007645 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007646 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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                                DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00

                                DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
                                ***
*** AERMET - VERSION 16216 *** ***
                                ***
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                                11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007647 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
  - - - - -

                                DAY OF WEEK = WEEKDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .1000E+01
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00

                                DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00

                                DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00

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▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007648 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007649 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
      ***                               09/27/22
*** AERMET - VERSION 16216 *** ***
      ***                               11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007650 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

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DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007651 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007652 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007653 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007654 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				
- - - - -									
- - - - -									

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               ***
*** AERMET - VERSION 16216 *** ***
***                               ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007655 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01
11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01
11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00
11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00
11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

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*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               ***
*** AERMET - VERSION 16216 *** ***
***                               ***
                                09/27/22
                                11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007656 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007657 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007658 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				
- - - - -									
- - - - -									

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction

*** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007659 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007660 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007661 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

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22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007662 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007663 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007664 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22

*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007665 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007666 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007667 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007668 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

		DAY OF WEEK = SUNDAY				
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	
6	.0000E+00	7 .0000E+00	8 .0000E+00			
	9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	
14	.0000E+00	15 .0000E+00	16 .0000E+00			
	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	
22	.0000E+00	23 .0000E+00	24 .0000E+00			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

[illegible]

		DAY OF WEEK = SATURDAY				
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	
6	.0000E+00	7 .0000E+00	8 .0000E+00			
	9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	
14	.0000E+00	15 .0000E+00	16 .0000E+00			
	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	
22	.0000E+00	23 .0000E+00	24 .0000E+00			

DAY OF WEEK = SUNDAY					
1	.0000E+00	2	.0000E+00	3	.0000E+00
4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00	9	.0000E+00
10	.0000E+00	11	.0000E+00	12	.0000E+00
13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00
19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00
*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction 09/27/22					

*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007670 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007671 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = SATURDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
DAY OF WEEK = SUNDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				
*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction									
*** 09/27/22 ***									
*** AERMET - VERSION 16216 ***									
*** 11:36:38 ***									

*** MODELOPTs: ReqDFault CONC ELEV URBAN ADJ_U*

SOURCE ID = L0007672 ; SOURCE TYPE = VOLUME									
HOUR SCALAR		HOUR SCALAR		HOUR SCALAR		HOUR SCALAR		HOUR SCALAR	
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01	9	.0000E+00	10	.0000E+00
11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	25	.0000E+00
DAY OF WEEK = SATURDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00
11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00	25	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007673 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007674 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -
 - - - - -

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007675 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -
 - - - - -

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007676 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007677 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007678 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007679 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007680 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007681 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007682 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

		DAY OF WEEK = SATURDAY				
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	
6	.0000E+00	7 .0000E+00	8 .0000E+00			
	9 .0000E+00	10 .0000E+00	11 .0000E+00	12 .0000E+00	13 .0000E+00	
14	.0000E+00	15 .0000E+00	16 .0000E+00			
	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	
22	.0000E+00	23 .0000E+00	24 .0000E+00			

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

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*** 11:36:38

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*** MODELPTS: ReqDFAULT CONC ELEV URBAN ADJ U*

[illegible]

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY


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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007684 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007685 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007686 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007687 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007688 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007689 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007690 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007691 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007692 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007693 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007695 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

SOURCE ID = L0007696 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007697 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22 ***
 *** AERMET - VERSION 16216 ***
 *** 11:36:38 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007698 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007699 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007700 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007701 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007702 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007703 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007704 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				

		DAY OF WEEK = SATURDAY								
	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

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*** AERMET - VERSION 16216 ***  
*** 11:36:38
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*** MODELOPTs: ReqDFault CONC ELEV URBAN ADJ U*

SOURCE ID = L0007705				; SOURCE TYPE = VOLUME		:			
HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR
HOURL	SCALAR	HOURL	SCALAR	HOURL	SCALAR				

		DAY OF WEEK = SATURDAY								
	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007706 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               ***
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007707 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007708 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22

*** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007709 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007710 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007711 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007712 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

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22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007713 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
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 *** 09/27/22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007714 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007715 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007716 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
 - - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007717 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007718 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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 *** 09/27/22
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007719 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007720 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007721 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007722 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007723 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007724 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007725 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -
 - - - - -

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007726 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -
 - - - - -

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007727 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00


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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007728 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007729 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007730 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007731 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007732 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007733 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

		DAY OF WEEK = SATURDAY								
	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

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*** AERMET - VERSION 16216 ***
***                               11:36:38
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*** MODELPTS: ReqDFAULT CONC ELEV URBAN ADJ U*

[illegible]

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

	1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007735 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***
*** AERMET - VERSION 16216 *** ***
***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007736 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007737 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22 ***
*** AERMET - VERSION 16216 ***
*** 11:36:38 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007738 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007739 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007740 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007741 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007742 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007743 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007744 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007746 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

SOURCE ID = L0007747 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007748 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

                                DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
                                ***
                                09/27/22
*** AERMET - VERSION 16216 *** ***
                                ***
                                11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007749 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -

                                DAY OF WEEK = WEEKDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .1000E+01
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007750 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

^ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007751 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               ***
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007752 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

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DAY OF WEEK = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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```

DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007753 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction

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*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007754 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007755 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007756 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				
- - - - -									

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               ***
*** AERMET - VERSION 16216 *** ***
***                               ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007757 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***                               ***
*** AERMET - VERSION 16216 *** ***
***                               ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007758 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007759 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

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 *** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007760 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007761 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007762 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007763 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

```

22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
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 *** 09/27/22
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007764 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
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 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007765 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007766 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007767 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007768 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007769 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007770 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007771 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007772 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007773 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007774 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007775 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 *** 09/27/22
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007776 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007777 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007778 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***
09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007779 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
  - - - - -
  - - - - -
DAY OF WEEK = WEEKDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
  1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
  17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***
09/27/22
*** AERMET - VERSION 16216 *** ***
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11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007780 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007781 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 *** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007782 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				
- - - - -									
- - - - -									

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 *** 09/27/22

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007783 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007784 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

[illegible]

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***
*** AERMET - VERSION 16216 *** ***
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11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```

SOURCE ID = L0007786 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
***
*** AERMET - VERSION 16216 *** ***
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11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007787 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .1000E+01
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
                                ***
                                09/27/22
*** AERMET - VERSION 16216 *** ***
                                ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = L0007788 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
- - - - -
- - - - -
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6 .0000E+00    7 .0000E+00    8 .1000E+01
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
```

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22 ***
*** AERMET - VERSION 16216 ***
*** 11:36:38 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007789 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007790 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007791 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007792 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007793 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007794 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007795 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00


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6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007797 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
- - - - -

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DAY OF WEEK = WEEKDAY

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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

SOURCE ID = L0007798 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007799 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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                                DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
                                ***
*** AERMET - VERSION 16216 *** ***
                                ***
                                09/27/22
                                11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007800 ; SOURCE TYPE = VOLUME :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  - - - - -
  - - - - -

                                DAY OF WEEK = WEEKDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .1000E+01
      9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                DAY OF WEEK = SATURDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                DAY OF WEEK = SUNDAY
      1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
6  .0000E+00    7 .0000E+00    8 .0000E+00
      9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
      17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007801 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

^ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007802 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007803 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -

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DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007804 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007805 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007806 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				

9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007807 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
                                *** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007808 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007809 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007810 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007811 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				
- - - - -									
- - - - -									

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007812 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007813 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007814 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -

```

```

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

```

22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
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 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007815 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR
 - - - - -
 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007816 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007817 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007818 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007819 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007820 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007821 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 09/27/22

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007822 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 09/27/22

*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007823 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** 09/27/22

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007824 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007825 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY										
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					
▲	*** AERMOD - VERSION 21112 ***			*** Fontana_Sierra_Construction						
			***	09/27/22						
	*** AERMET - VERSION 16216 ***			***						
			***	11:36:38						

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

		DAY OF WEEK = WEEKDAY				
	1 .0000E+00	2 .0000E+00	3 .0000E+00	4 .0000E+00	5 .0000E+00	
6	.0000E+00	7 .0000E+00	8 .1000E+01			
	9 .1000E+01	10 .1000E+01	11 .1000E+01	12 .1000E+01	13 .1000E+01	
14	.1000E+01	15 .1000E+01	16 .0000E+00			
	17 .0000E+00	18 .0000E+00	19 .0000E+00	20 .0000E+00	21 .0000E+00	
22	.0000E+00	23 .0000E+00	24 .0000E+00			

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                                DAY OF WEEK = SUNDAY
      1 .0000E+00      2 .0000E+00      3 .0000E+00      4 .0000E+00      5 .0000E+00
6  .0000E+00      7 .0000E+00      8 .0000E+00
      9 .0000E+00     10 .0000E+00     11 .0000E+00     12 .0000E+00     13 .0000E+00
14 .0000E+00     15 .0000E+00     16 .0000E+00
      17 .0000E+00     18 .0000E+00     19 .0000E+00     20 .0000E+00     21 .0000E+00
22 .0000E+00     23 .0000E+00     24 .0000E+00
^ *** AERMOD - VERSION 21112 ***      *** Fontana_Sierra_Construction
                                ***      09/27/22
*** AERMET - VERSION 16216 ***      ***
                                ***      11:36:38

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```
SOURCE ID = L0007827      ; SOURCE TYPE = VOLUME      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
  6 .0000E+00    7 .0000E+00    8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
 14 .1000E+01   15 .1000E+01   16 .0000E+00
    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
 22 .0000E+00   23 .0000E+00   24 .0000E+00
- - - - - DAY OF WEEK = SATURDAY
    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
  6 .0000E+00    7 .0000E+00    8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
 14 .0000E+00   15 .0000E+00   16 .0000E+00
    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
 22 .0000E+00   23 .0000E+00   24 .0000E+00
- - - - - DAY OF WEEK = SUNDAY
    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
  6 .0000E+00    7 .0000E+00    8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
 14 .0000E+00   15 .0000E+00   16 .0000E+00
    17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
 22 .0000E+00   23 .0000E+00   24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
                                *** 09/27/22
*** AERMET - VERSION 16216 *** ***
                                *** 11:36:38
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007828      ; SOURCE TYPE = VOLUME      :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - -
- - - - - DAY OF WEEK = WEEKDAY
    1 .0000E+00    2 .0000E+00    3 .0000E+00    4 .0000E+00    5 .0000E+00
  6 .0000E+00    7 .0000E+00    8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
 14 .1000E+01   15 .1000E+01   16 .0000E+00
```

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction

*** 09/27/22

*** AERMET - VERSION 16216 ***

*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007829 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

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17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007830 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007831 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007832 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007833 ; SOURCE TYPE = VOLUME :									
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				
- - - - -									
- - - - -									

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

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 *** 09/27/22

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007834 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007835 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

DAY OF WEEK = WEEKDAY

DAY OF WEEK = SATURDAY

DAY OF WEEK = SUNDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0007837 ; SOURCE TYPE = VOLUME :
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007838 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007839 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007840 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - - -
- - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007841 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007842 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
09/27/22
*** AERMET - VERSION 16216 ***
11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0007843 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0007844 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

- - - - -
- - - - -

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(459012.8, 3777691.3, 473.0, 473.0, 0.0);	(459062.8,
3777691.3, 474.0, 474.0, 0.0);	
(459112.8, 3777691.3, 474.0, 474.0, 0.0);	(459162.8,
3777691.3, 474.0, 474.0, 0.0);	
(459212.8, 3777691.3, 473.8, 473.8, 0.0);	(459262.8,
3777691.3, 474.5, 474.5, 0.0);	
(459312.8, 3777691.3, 474.9, 474.9, 0.0);	(459362.8,
3777691.3, 474.2, 474.2, 0.0);	
(459412.8, 3777691.3, 473.5, 473.5, 0.0);	(459462.8,
3777691.3, 475.7, 475.7, 0.0);	
(459512.8, 3777691.3, 476.6, 476.6, 0.0);	(459562.8,
3777691.3, 476.3, 476.3, 0.0);	
(459612.8, 3777691.3, 476.4, 476.4, 0.0);	(459662.8,
3777691.3, 475.9, 475.9, 0.0);	
(459712.8, 3777691.3, 475.9, 475.9, 0.0);	(459762.8,
3777691.3, 476.4, 476.4, 0.0);	
(459012.8, 3777741.3, 472.4, 472.4, 0.0);	(459062.8,
3777741.3, 472.7, 472.7, 0.0);	
(459112.8, 3777741.3, 473.8, 473.8, 0.0);	(459162.8,
3777741.3, 474.7, 474.7, 0.0);	
(459212.8, 3777741.3, 475.3, 475.3, 0.0);	(459262.8,
3777741.3, 475.9, 475.9, 0.0);	
(459312.8, 3777741.3, 475.6, 475.6, 0.0);	(459362.8,
3777741.3, 473.2, 473.2, 0.0);	
(459412.8, 3777741.3, 473.3, 473.3, 0.0);	(459462.8,
3777741.3, 475.8, 475.8, 0.0);	
(459512.8, 3777741.3, 477.9, 477.9, 0.0);	(459562.8,
3777741.3, 477.4, 477.4, 0.0);	
(459612.8, 3777741.3, 477.8, 477.8, 0.0);	(459662.8,
3777741.3, 478.2, 478.2, 0.0);	
(459712.8, 3777741.3, 478.4, 478.4, 0.0);	(459762.8,
3777741.3, 478.1, 478.1, 0.0);	
(459012.8, 3777791.3, 474.7, 474.7, 0.0);	(459062.8,
3777791.3, 474.4, 474.4, 0.0);	
(459112.8, 3777791.3, 474.9, 474.9, 0.0);	(459162.8,
3777791.3, 473.7, 482.8, 0.0);	
(459212.8, 3777791.3, 474.7, 474.7, 0.0);	(459262.8,
3777791.3, 475.7, 475.7, 0.0);	
(459312.8, 3777791.3, 476.0, 476.0, 0.0);	(459362.8,
3777791.3, 474.8, 474.8, 0.0);	
(459412.8, 3777791.3, 473.1, 473.1, 0.0);	(459462.8,
3777791.3, 476.4, 479.0, 0.0);	
(459512.8, 3777791.3, 479.0, 479.0, 0.0);	(459562.8,

```

3777791.3,      478.7,      478.7,      0.0);
( 459612.8, 3777791.3,      478.5,      478.5,      0.0);      ( 459662.8,
3777791.3,      478.9,      478.9,      0.0);
( 459712.8, 3777791.3,      479.1,      479.1,      0.0);      ( 459762.8,
3777791.3,      479.2,      479.2,      0.0);
( 459012.8, 3777841.3,      479.6,      480.1,      0.0);      ( 459062.8,
3777841.3,      477.8,      477.8,      0.0);
( 459112.8, 3777841.3,      478.0,      478.0,      0.0);      ( 459162.8,
3777841.3,      478.7,      482.4,      0.0);
( 459212.8, 3777841.3,      478.1,      482.9,      0.0);      ( 459262.8,
3777841.3,      476.2,      483.7,      0.0);
( 459312.8, 3777841.3,      476.6,      483.6,      0.0);      ( 459362.8,
3777841.3,      476.4,      476.4,      0.0);
( 459412.8, 3777841.3,      473.5,      481.2,      0.0);      ( 459462.8,
3777841.3,      479.0,      480.3,      0.0);
( 459512.8, 3777841.3,      480.3,      480.3,      0.0);      ( 459562.8,
3777841.3,      480.6,      480.6,      0.0);
( 459612.8, 3777841.3,      480.1,      480.1,      0.0);      ( 459662.8,
3777841.3,      480.9,      480.9,      0.0);
( 459712.8, 3777841.3,      481.2,      481.2,      0.0);      ( 459762.8,
3777841.3,      481.2,      481.2,      0.0);
( 459012.8, 3777891.3,      480.3,      480.3,      0.0);      ( 459062.8,
3777891.3,      479.7,      479.7,      0.0);
( 459112.8, 3777891.3,      480.9,      480.9,      0.0);      ( 459162.8,
3777891.3,      482.7,      482.7,      0.0);
( 459212.8, 3777891.3,      483.1,      483.1,      0.0);      ( 459262.8,
3777891.3,      482.7,      482.7,      0.0);
( 459312.8, 3777891.3,      480.8,      483.6,      0.0);      ( 459362.8,
3777891.3,      478.4,      478.4,      0.0);
( 459412.8, 3777891.3,      476.8,      481.0,      0.0);      ( 459462.8,
3777891.3,      481.1,      481.1,      0.0);
( 459512.8, 3777891.3,      481.3,      481.3,      0.0);      ( 459562.8,
3777891.3,      481.9,      481.9,      0.0);
( 459612.8, 3777891.3,      481.9,      481.9,      0.0);      ( 459662.8,
3777891.3,      482.0,      482.0,      0.0);
( 459712.8, 3777891.3,      481.9,      481.9,      0.0);      ( 459762.8,
3777891.3,      482.0,      482.0,      0.0);
( 459012.8, 3777941.3,      481.2,      481.2,      0.0);      ( 459062.8,
3777941.3,      480.7,      480.7,      0.0);
( 459112.8, 3777941.3,      482.0,      482.0,      0.0);      ( 459162.8,
3777941.3,      482.8,      482.8,      0.0);
( 459212.8, 3777941.3,      483.6,      483.6,      0.0);      ( 459262.8,
3777941.3,      483.8,      483.8,      0.0);
( 459312.8, 3777941.3,      483.8,      483.8,      0.0);      ( 459362.8,
3777941.3,      479.8,      479.8,      0.0);
( 459412.8, 3777941.3,      480.1,      480.1,      0.0);      ( 459462.8,
3777941.3,      482.4,      482.4,      0.0);

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▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction

*** 09/27/22

*** AERMET - VERSION 16216 ***

*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(459512.8, 3777941.3, 483.2, 483.2, 0.0);	(459562.8,
3777941.3, 483.9, 483.9, 0.0);	
(459612.8, 3777941.3, 483.4, 483.4, 0.0);	(459662.8,
3777941.3, 483.0, 483.0, 0.0);	
(459712.8, 3777941.3, 482.8, 482.8, 0.0);	(459762.8,
3777941.3, 482.9, 482.9, 0.0);	
(459012.8, 3777991.3, 480.5, 483.5, 0.0);	(459062.8,
3777991.3, 479.7, 479.7, 0.0);	
(459112.8, 3777991.3, 483.1, 483.1, 0.0);	(459162.8,
3777991.3, 483.5, 483.5, 0.0);	
(459212.8, 3777991.3, 484.8, 484.8, 0.0);	(459262.8,
3777991.3, 484.4, 484.4, 0.0);	
(459312.8, 3777991.3, 483.5, 483.5, 0.0);	(459362.8,
3777991.3, 481.2, 481.2, 0.0);	
(459412.8, 3777991.3, 483.6, 483.6, 0.0);	(459462.8,
3777991.3, 482.7, 482.7, 0.0);	
(459512.8, 3777991.3, 483.7, 483.7, 0.0);	(459562.8,
3777991.3, 484.8, 484.8, 0.0);	
(459612.8, 3777991.3, 484.7, 484.7, 0.0);	(459662.8,
3777991.3, 484.7, 484.7, 0.0);	
(459712.8, 3777991.3, 485.1, 485.1, 0.0);	(459762.8,
3777991.3, 485.1, 485.1, 0.0);	
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3778041.3, 480.3, 480.3, 0.0);	
(459112.8, 3778041.3, 483.6, 483.6, 0.0);	(459162.8,
3778041.3, 484.5, 484.5, 0.0);	
(459212.8, 3778041.3, 485.2, 485.2, 0.0);	(459262.8,
3778041.3, 485.3, 485.3, 0.0);	
(459312.8, 3778041.3, 483.4, 483.4, 0.0);	(459362.8,
3778041.3, 484.2, 484.2, 0.0);	
(459412.8, 3778041.3, 485.3, 485.3, 0.0);	(459462.8,
3778041.3, 485.3, 485.3, 0.0);	
(459512.8, 3778041.3, 485.5, 485.5, 0.0);	(459562.8,
3778041.3, 486.2, 486.2, 0.0);	
(459612.8, 3778041.3, 485.9, 485.9, 0.0);	(459662.8,
3778041.3, 485.6, 485.6, 0.0);	
(459712.8, 3778041.3, 486.0, 486.0, 0.0);	(459762.8,
3778041.3, 486.1, 486.1, 0.0);	
(459012.8, 3778091.3, 483.6, 483.6, 0.0);	(459062.8,
3778091.3, 482.6, 482.6, 0.0);	
(459112.8, 3778091.3, 484.4, 484.4, 0.0);	(459162.8,
3778091.3, 486.3, 486.3, 0.0);	
(459212.8, 3778091.3, 486.1, 486.1, 0.0);	(459262.8,


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3778091.3,      486.5,      486.5,      0.0);
( 459312.8, 3778091.3,      486.7,      486.7,      0.0);      ( 459362.8,
3778091.3,      486.7,      486.7,      0.0);
( 459412.8, 3778091.3,      486.1,      486.1,      0.0);      ( 459462.8,
3778091.3,      487.0,      487.0,      0.0);
( 459512.8, 3778091.3,      487.1,      487.1,      0.0);      ( 459562.8,
3778091.3,      487.1,      487.1,      0.0);
( 459612.8, 3778091.3,      487.0,      487.0,      0.0);      ( 459662.8,
3778091.3,      486.6,      486.6,      0.0);
( 459712.8, 3778091.3,      486.9,      486.9,      0.0);      ( 459762.8,
3778091.3,      487.1,      487.1,      0.0);
( 459012.8, 3778141.3,      487.1,      487.1,      0.0);      ( 459062.8,
3778141.3,      485.6,      485.6,      0.0);
( 459112.8, 3778141.3,      486.0,      486.0,      0.0);      ( 459162.8,
3778141.3,      488.3,      488.3,      0.0);
( 459212.8, 3778141.3,      488.3,      488.3,      0.0);      ( 459262.8,
3778141.3,      487.9,      487.9,      0.0);
( 459312.8, 3778141.3,      488.3,      488.3,      0.0);      ( 459362.8,
3778141.3,      485.3,      485.3,      0.0);
( 459412.8, 3778141.3,      486.8,      486.8,      0.0);      ( 459462.8,
3778141.3,      487.9,      487.9,      0.0);
( 459512.8, 3778141.3,      488.2,      488.2,      0.0);      ( 459562.8,
3778141.3,      488.3,      488.3,      0.0);
( 459612.8, 3778141.3,      488.0,      488.0,      0.0);      ( 459662.8,
3778141.3,      488.2,      488.2,      0.0);
( 459712.8, 3778141.3,      488.4,      488.4,      0.0);      ( 459762.8,
3778141.3,      488.4,      488.4,      0.0);
( 459012.8, 3778191.3,      489.3,      489.3,      0.0);      ( 459062.8,
3778191.3,      487.7,      487.7,      0.0);
( 459112.8, 3778191.3,      487.7,      487.7,      0.0);      ( 459162.8,
3778191.3,      490.0,      490.0,      0.0);
( 459212.8, 3778191.3,      490.2,      490.2,      0.0);      ( 459262.8,
3778191.3,      489.6,      489.6,      0.0);
( 459312.8, 3778191.3,      489.5,      489.5,      0.0);      ( 459362.8,
3778191.3,      484.9,      490.1,      0.0);
( 459412.8, 3778191.3,      487.6,      487.6,      0.0);      ( 459462.8,
3778191.3,      489.1,      489.1,      0.0);
( 459512.8, 3778191.3,      489.3,      489.3,      0.0);      ( 459562.8,
3778191.3,      489.6,      489.6,      0.0);
( 459612.8, 3778191.3,      489.1,      489.1,      0.0);      ( 459662.8,
3778191.3,      489.0,      489.0,      0.0);
( 459712.8, 3778191.3,      489.1,      489.1,      0.0);      ( 459762.8,
3778191.3,      489.6,      489.6,      0.0);
( 459012.8, 3778241.3,      489.8,      489.8,      0.0);      ( 459062.8,
3778241.3,      489.3,      489.3,      0.0);
( 459112.8, 3778241.3,      489.6,      489.6,      0.0);      ( 459162.8,
3778241.3,      491.4,      491.4,      0.0);
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(459212.8, 3778241.3, 491.6, 491.6, 0.0);	(459262.8,
3778241.3, 490.8, 490.8, 0.0);	
(459312.8, 3778241.3, 490.9, 490.9, 0.0);	(459362.8,
3778241.3, 486.3, 491.0, 0.0);	
(459412.8, 3778241.3, 488.1, 489.6, 0.0);	(459462.8,
3778241.3, 490.3, 490.3, 0.0);	
(459512.8, 3778241.3, 490.4, 490.4, 0.0);	(459562.8,
3778241.3, 490.6, 490.6, 0.0);	
(459612.8, 3778241.3, 490.4, 490.4, 0.0);	(459662.8,
3778241.3, 490.6, 490.6, 0.0);	
(459712.8, 3778241.3, 490.2, 490.2, 0.0);	(459762.8,
3778241.3, 490.5, 490.5, 0.0);	
(459012.8, 3778291.3, 487.1, 490.3, 0.0);	(459062.8,
3778291.3, 487.8, 487.8, 0.0);	
(459112.8, 3778291.3, 491.1, 491.1, 0.0);	(459162.8,
3778291.3, 493.1, 493.1, 0.0);	
(459212.8, 3778291.3, 492.8, 492.8, 0.0);	(459262.8,
3778291.3, 491.9, 491.9, 0.0);	
(459312.8, 3778291.3, 491.6, 491.6, 0.0);	(459362.8,
3778291.3, 490.0, 490.0, 0.0);	
(459412.8, 3778291.3, 489.9, 489.9, 0.0);	(459462.8,
3778291.3, 490.9, 490.9, 0.0);	
(459512.8, 3778291.3, 491.1, 491.1, 0.0);	(459562.8,
3778291.3, 491.2, 491.2, 0.0);	
(459612.8, 3778291.3, 491.3, 491.3, 0.0);	(459662.8,
3778291.3, 491.7, 491.7, 0.0);	
(459712.8, 3778291.3, 492.0, 492.0, 0.0);	(459762.8,
3778291.3, 491.9, 491.9, 0.0);	
(459012.8, 3778341.3, 486.2, 486.2, 0.0);	(459062.8,
3778341.3, 487.5, 487.5, 0.0);	
(459112.8, 3778341.3, 490.7, 490.7, 0.0);	(459162.8,
3778341.3, 492.7, 492.7, 0.0);	
(459212.8, 3778341.3, 492.5, 492.5, 0.0);	(459262.8,
3778341.3, 491.6, 491.6, 0.0);	
(459312.8, 3778341.3, 491.9, 491.9, 0.0);	(459362.8,
3778341.3, 490.1, 490.1, 0.0);	
(459412.8, 3778341.3, 490.4, 490.4, 0.0);	(459462.8,
3778341.3, 491.2, 491.2, 0.0);	
(459512.8, 3778341.3, 491.7, 491.7, 0.0);	(459562.8,
3778341.3, 492.2, 492.2, 0.0);	
(459612.8, 3778341.3, 492.9, 492.9, 0.0);	(459662.8,
3778341.3, 493.1, 493.1, 0.0);	
(459712.8, 3778341.3, 493.6, 493.6, 0.0);	(459762.8,

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3778341.3,      493.8,      493.8,      0.0);
( 459012.8, 3778391.3,      485.5,      485.5,      0.0);      ( 459062.8,
3778391.3,      487.1,      487.1,      0.0);
( 459112.8, 3778391.3,      490.0,      490.0,      0.0);      ( 459162.8,
3778391.3,      491.0,      491.0,      0.0);
( 459212.8, 3778391.3,      491.8,      491.8,      0.0);      ( 459262.8,
3778391.3,      493.8,      493.8,      0.0);
( 459312.8, 3778391.3,      494.0,      494.0,      0.0);      ( 459362.8,
3778391.3,      491.8,      496.0,      0.0);
( 459412.8, 3778391.3,      489.9,      496.0,      0.0);      ( 459462.8,
3778391.3,      490.7,      490.7,      0.0);
( 459512.8, 3778391.3,      491.7,      491.7,      0.0);      ( 459562.8,
3778391.3,      493.4,      493.4,      0.0);
( 459612.8, 3778391.3,      493.9,      493.9,      0.0);      ( 459662.8,
3778391.3,      494.4,      494.4,      0.0);
( 459712.8, 3778391.3,      495.1,      495.1,      0.0);      ( 459762.8,
3778391.3,      495.1,      495.1,      0.0);
( 459012.8, 3778441.3,      487.2,      497.7,      0.0);      ( 459062.8,
3778441.3,      488.2,      491.7,      0.0);
( 459112.8, 3778441.3,      492.1,      492.1,      0.0);      ( 459162.8,
3778441.3,      492.7,      496.4,      0.0);
( 459212.8, 3778441.3,      495.5,      495.5,      0.0);      ( 459262.8,
3778441.3,      495.1,      495.1,      0.0);
( 459312.8, 3778441.3,      495.2,      495.2,      0.0);      ( 459362.8,
3778441.3,      496.0,      496.0,      0.0);
( 459412.8, 3778441.3,      495.3,      495.3,      0.0);      ( 459462.8,
3778441.3,      492.5,      497.9,      0.0);
( 459512.8, 3778441.3,      491.7,      497.9,      0.0);      ( 459562.8,
3778441.3,      493.1,      493.1,      0.0);
( 459612.8, 3778441.3,      495.6,      495.6,      0.0);      ( 459662.8,
3778441.3,      495.6,      495.6,      0.0);
( 459712.8, 3778441.3,      496.3,      496.3,      0.0);      ( 459762.8,
3778441.3,      496.5,      496.5,      0.0);
( 459012.8, 3778491.3,      490.1,      498.7,      0.0);      ( 459062.8,
3778491.3,      491.3,      491.3,      0.0);
( 459112.8, 3778491.3,      492.2,      497.2,      0.0);      ( 459162.8,
3778491.3,      496.8,      496.8,      0.0);
( 459212.8, 3778491.3,      496.9,      496.9,      0.0);      ( 459262.8,
3778491.3,      497.3,      497.3,      0.0);
( 459312.8, 3778491.3,      497.1,      497.1,      0.0);      ( 459362.8,
3778491.3,      497.3,      497.3,      0.0);
( 459412.8, 3778491.3,      497.2,      497.2,      0.0);      ( 459462.8,
3778491.3,      497.8,      497.8,      0.0);
( 459512.8, 3778491.3,      497.6,      497.6,      0.0);      ( 459562.8,
3778491.3,      494.1,      498.8,      0.0);
( 459612.8, 3778491.3,      496.3,      496.3,      0.0);      ( 459662.8,
3778491.3,      497.5,      497.5,      0.0);
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(459712.8, 3778491.3, 497.4, 497.4, 0.0);	(459762.8,
3778491.3, 497.7, 497.7, 0.0);	
(459012.8, 3778541.3, 496.3, 498.0, 0.0);	(459062.8,
3778541.3, 494.2, 494.2, 0.0);	
(459112.8, 3778541.3, 495.5, 495.5, 0.0);	(459162.8,
3778541.3, 497.9, 497.9, 0.0);	
(459212.8, 3778541.3, 498.2, 498.2, 0.0);	(459262.8,
3778541.3, 498.2, 498.2, 0.0);	
(459312.8, 3778541.3, 498.1, 498.1, 0.0);	(459362.8,
3778541.3, 498.0, 498.0, 0.0);	
(459412.8, 3778541.3, 497.9, 497.9, 0.0);	(459462.8,
3778541.3, 498.3, 498.3, 0.0);	
(459512.8, 3778541.3, 498.7, 498.7, 0.0);	(459562.8,
3778541.3, 498.5, 498.5, 0.0);	
(459612.8, 3778541.3, 499.2, 499.2, 0.0);	(459662.8,
3778541.3, 499.1, 499.1, 0.0);	
(459712.8, 3778541.3, 498.5, 498.5, 0.0);	(459762.8,
3778541.3, 499.0, 499.0, 0.0);	
(459012.8, 3778591.3, 498.9, 498.9, 0.0);	(459062.8,
3778591.3, 497.9, 497.9, 0.0);	
(459112.8, 3778591.3, 496.6, 496.6, 0.0);	(459162.8,
3778591.3, 496.8, 496.8, 0.0);	
(459212.8, 3778591.3, 497.0, 497.0, 0.0);	(459262.8,
3778591.3, 496.8, 496.8, 0.0);	
(459312.8, 3778591.3, 497.5, 497.5, 0.0);	(459362.8,
3778591.3, 498.3, 498.3, 0.0);	
(459412.8, 3778591.3, 497.5, 497.5, 0.0);	(459462.8,
3778591.3, 498.1, 498.1, 0.0);	
(459512.8, 3778591.3, 498.1, 498.1, 0.0);	(459562.8,
3778591.3, 499.5, 499.5, 0.0);	
(459612.8, 3778591.3, 500.1, 500.1, 0.0);	(459662.8,
3778591.3, 500.3, 500.3, 0.0);	
(459712.8, 3778591.3, 499.5, 499.5, 0.0);	(459762.8,
3778591.3, 500.0, 500.0, 0.0);	
(459012.8, 3778641.3, 500.7, 500.7, 0.0);	(459062.8,
3778641.3, 500.1, 500.1, 0.0);	
(459112.8, 3778641.3, 499.1, 499.1, 0.0);	(459162.8,
3778641.3, 499.2, 499.2, 0.0);	
(459212.8, 3778641.3, 499.4, 499.4, 0.0);	(459262.8,
3778641.3, 499.0, 502.5, 0.0);	
(459312.8, 3778641.3, 499.4, 499.4, 0.0);	(459362.8,
3778641.3, 500.2, 500.2, 0.0);	
(459412.8, 3778641.3, 499.6, 499.6, 0.0);	(459462.8,

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3778641.3,      500.1,      500.1,      0.0);
( 459512.8, 3778641.3,      500.2,      500.2,      0.0);      ( 459562.8,
3778641.3,      501.0,      501.0,      0.0);
( 459612.8, 3778641.3,      500.9,      500.9,      0.0);      ( 459662.8,
3778641.3,      501.4,      501.4,      0.0);
( 459712.8, 3778641.3,      500.6,      500.6,      0.0);      ( 459762.8,
3778641.3,      501.2,      501.2,      0.0);
( 459012.8, 3778691.3,      501.8,      501.8,      0.0);      ( 459062.8,
3778691.3,      502.0,      502.0,      0.0);
( 459112.8, 3778691.3,      502.0,      502.0,      0.0);      ( 459162.8,
3778691.3,      502.4,      502.4,      0.0);
( 459212.8, 3778691.3,      502.6,      502.6,      0.0);      ( 459262.8,
3778691.3,      502.8,      502.8,      0.0);
( 459312.8, 3778691.3,      503.1,      503.1,      0.0);      ( 459362.8,
3778691.3,      503.3,      503.3,      0.0);
( 459412.8, 3778691.3,      503.0,      503.0,      0.0);      ( 459462.8,
3778691.3,      503.1,      503.1,      0.0);
( 459512.8, 3778691.3,      502.5,      502.5,      0.0);      ( 459562.8,
3778691.3,      501.9,      501.9,      0.0);
( 459612.8, 3778691.3,      502.8,      502.8,      0.0);      ( 459662.8,
3778691.3,      502.2,      502.2,      0.0);
( 459712.8, 3778691.3,      502.4,      502.4,      0.0);      ( 459762.8,
3778691.3,      502.3,      502.3,      0.0);
( 459012.8, 3778741.3,      502.9,      502.9,      0.0);      ( 459062.8,
3778741.3,      503.0,      503.0,      0.0);
( 459112.8, 3778741.3,      502.8,      502.8,      0.0);      ( 459162.8,
3778741.3,      503.3,      503.3,      0.0);
( 459212.8, 3778741.3,      503.3,      503.3,      0.0);      ( 459262.8,
3778741.3,      503.7,      503.7,      0.0);
( 459312.8, 3778741.3,      503.9,      503.9,      0.0);      ( 459362.8,
3778741.3,      504.0,      504.0,      0.0);
( 459412.8, 3778741.3,      503.9,      503.9,      0.0);      ( 459462.8,
3778741.3,      504.1,      504.1,      0.0);
( 459512.8, 3778741.3,      503.9,      503.9,      0.0);      ( 459562.8,
3778741.3,      503.9,      503.9,      0.0);
( 459612.8, 3778741.3,      504.0,      504.0,      0.0);      ( 459662.8,
3778741.3,      503.3,      503.3,      0.0);
( 459712.8, 3778741.3,      503.7,      503.7,      0.0);      ( 459762.8,
3778741.3,      504.3,      504.3,      0.0);
( 459012.8, 3778791.3,      503.6,      503.6,      0.0);      ( 459062.8,
3778791.3,      503.3,      503.3,      0.0);
( 459112.8, 3778791.3,      504.0,      504.0,      0.0);      ( 459162.8,
3778791.3,      504.6,      504.6,      0.0);
( 459212.8, 3778791.3,      505.0,      505.0,      0.0);      ( 459262.8,
3778791.3,      505.1,      505.1,      0.0);
( 459312.8, 3778791.3,      505.0,      505.0,      0.0);      ( 459362.8,
3778791.3,      505.0,      505.0,      0.0);

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▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction

*** 09/27/22

*** AERMET - VERSION 16216 *** ***

*** 11:36:38

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(459412.8, 3778791.3, 505.0, 505.0, 0.0);	(459462.8,
3778791.3, 505.2, 505.2, 0.0);	
(459512.8, 3778791.3, 505.4, 505.4, 0.0);	(459562.8,
3778791.3, 505.2, 505.2, 0.0);	
(459612.8, 3778791.3, 504.7, 504.7, 0.0);	(459662.8,
3778791.3, 504.6, 504.6, 0.0);	
(459712.8, 3778791.3, 505.2, 505.2, 0.0);	(459762.8,
3778791.3, 505.4, 505.4, 0.0);	
(459012.8, 3778841.3, 504.4, 504.4, 0.0);	(459062.8,
3778841.3, 504.1, 504.1, 0.0);	
(459112.8, 3778841.3, 505.0, 505.0, 0.0);	(459162.8,
3778841.3, 505.1, 505.1, 0.0);	
(459212.8, 3778841.3, 505.6, 505.6, 0.0);	(459262.8,
3778841.3, 505.7, 505.7, 0.0);	
(459312.8, 3778841.3, 505.8, 505.8, 0.0);	(459362.8,
3778841.3, 506.1, 506.1, 0.0);	
(459412.8, 3778841.3, 506.2, 506.2, 0.0);	(459462.8,
3778841.3, 506.5, 506.5, 0.0);	
(459512.8, 3778841.3, 506.3, 506.3, 0.0);	(459562.8,
3778841.3, 505.8, 505.8, 0.0);	
(459612.8, 3778841.3, 506.2, 506.2, 0.0);	(459662.8,
3778841.3, 505.8, 505.8, 0.0);	
(459712.8, 3778841.3, 506.3, 506.3, 0.0);	(459762.8,
3778841.3, 506.6, 506.6, 0.0);	
(459012.8, 3778891.3, 505.6, 505.6, 0.0);	(459062.8,
3778891.3, 505.3, 505.3, 0.0);	
(459112.8, 3778891.3, 505.8, 505.8, 0.0);	(459162.8,
3778891.3, 505.9, 505.9, 0.0);	
(459212.8, 3778891.3, 506.2, 506.2, 0.0);	(459262.8,
3778891.3, 506.4, 506.4, 0.0);	
(459312.8, 3778891.3, 506.6, 506.6, 0.0);	(459362.8,
3778891.3, 506.7, 506.7, 0.0);	
(459412.8, 3778891.3, 506.8, 506.8, 0.0);	(459462.8,
3778891.3, 507.1, 507.1, 0.0);	
(459512.8, 3778891.3, 507.1, 507.1, 0.0);	(459562.8,
3778891.3, 506.8, 506.8, 0.0);	
(459612.8, 3778891.3, 507.0, 507.0, 0.0);	(459662.8,
3778891.3, 507.1, 507.1, 0.0);	
(459712.8, 3778891.3, 507.3, 507.3, 0.0);	(459762.8,
3778891.3, 507.8, 507.8, 0.0);	
(459012.8, 3778941.3, 507.0, 507.0, 0.0);	(459062.8,
3778941.3, 507.5, 507.5, 0.0);	
(459112.8, 3778941.3, 507.3, 507.3, 0.0);	(459162.8,

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3778941.3,      507.3,      507.3,      0.0);
( 459212.8, 3778941.3,      507.6,      507.6,      0.0);      ( 459262.8,
3778941.3,      508.1,      508.1,      0.0);
( 459312.8, 3778941.3,      508.2,      508.2,      0.0);      ( 459362.8,
3778941.3,      508.2,      508.2,      0.0);
( 459412.8, 3778941.3,      508.4,      508.4,      0.0);      ( 459462.8,
3778941.3,      508.5,      508.5,      0.0);
( 459512.8, 3778941.3,      508.5,      508.5,      0.0);      ( 459562.8,
3778941.3,      508.3,      508.3,      0.0);
( 459612.8, 3778941.3,      508.5,      508.5,      0.0);      ( 459662.8,
3778941.3,      508.7,      508.7,      0.0);
( 459712.8, 3778941.3,      509.0,      509.0,      0.0);      ( 459762.8,
3778941.3,      509.1,      509.1,      0.0);
( 459012.8, 3778991.3,      508.9,      508.9,      0.0);      ( 459062.8,
3778991.3,      509.3,      509.3,      0.0);
( 459112.8, 3778991.3,      509.0,      509.0,      0.0);      ( 459162.8,
3778991.3,      509.1,      509.1,      0.0);
( 459212.8, 3778991.3,      509.3,      509.3,      0.0);      ( 459262.8,
3778991.3,      509.9,      509.9,      0.0);
( 459312.8, 3778991.3,      510.0,      510.0,      0.0);      ( 459362.8,
3778991.3,      509.9,      509.9,      0.0);
( 459412.8, 3778991.3,      510.1,      510.1,      0.0);      ( 459462.8,
3778991.3,      510.3,      510.3,      0.0);
( 459512.8, 3778991.3,      510.2,      510.2,      0.0);      ( 459562.8,
3778991.3,      509.9,      509.9,      0.0);
( 459612.8, 3778991.3,      509.9,      509.9,      0.0);      ( 459662.8,
3778991.3,      510.1,      510.1,      0.0);
( 459712.8, 3778991.3,      510.5,      510.5,      0.0);      ( 459762.8,
3778991.3,      510.5,      510.5,      0.0);
( 459012.8, 3779041.3,      510.2,      510.2,      0.0);      ( 459062.8,
3779041.3,      510.4,      510.4,      0.0);
( 459112.8, 3779041.3,      510.5,      510.5,      0.0);      ( 459162.8,
3779041.3,      510.6,      510.6,      0.0);
( 459212.8, 3779041.3,      510.6,      510.6,      0.0);      ( 459262.8,
3779041.3,      511.2,      511.2,      0.0);
( 459312.8, 3779041.3,      511.3,      511.3,      0.0);      ( 459362.8,
3779041.3,      511.3,      511.3,      0.0);
( 459412.8, 3779041.3,      511.4,      511.4,      0.0);      ( 459462.8,
3779041.3,      511.7,      511.7,      0.0);
( 459512.8, 3779041.3,      511.6,      511.6,      0.0);      ( 459562.8,
3779041.3,      511.2,      511.2,      0.0);
( 459612.8, 3779041.3,      511.4,      511.4,      0.0);      ( 459662.8,
3779041.3,      511.4,      511.4,      0.0);
( 459712.8, 3779041.3,      511.8,      511.8,      0.0);      ( 459762.8,
3779041.3,      511.9,      511.9,      0.0);
( 459012.8, 3779091.3,      511.3,      511.3,      0.0);      ( 459062.8,
3779091.3,      511.6,      511.6,      0.0);
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(459112.8, 3779091.3, 512.0, 512.0, 0.0);	(459162.8,
3779091.3, 512.0, 512.0, 0.0);	
(459212.8, 3779091.3, 512.1, 512.1, 0.0);	(459262.8,
3779091.3, 512.4, 512.4, 0.0);	
(459312.8, 3779091.3, 512.7, 512.7, 0.0);	(459362.8,
3779091.3, 512.8, 512.8, 0.0);	
(459412.8, 3779091.3, 512.8, 512.8, 0.0);	(459462.8,
3779091.3, 513.0, 513.0, 0.0);	
(459512.8, 3779091.3, 513.0, 513.0, 0.0);	(459562.8,
3779091.3, 512.7, 512.7, 0.0);	
(459612.8, 3779091.3, 512.8, 512.8, 0.0);	(459662.8,
3779091.3, 512.7, 512.7, 0.0);	
(459712.8, 3779091.3, 513.1, 513.1, 0.0);	(459762.8,
3779091.3, 513.3, 513.3, 0.0);	
(459012.8, 3779141.3, 512.6, 512.6, 0.0);	(459062.8,
3779141.3, 512.8, 512.8, 0.0);	
(459112.8, 3779141.3, 513.3, 513.3, 0.0);	(459162.8,
3779141.3, 513.5, 513.5, 0.0);	
(459212.8, 3779141.3, 513.6, 513.6, 0.0);	(459262.8,
3779141.3, 513.6, 513.6, 0.0);	
(459312.8, 3779141.3, 514.0, 514.0, 0.0);	(459362.8,
3779141.3, 514.2, 514.2, 0.0);	
(459412.8, 3779141.3, 514.1, 514.1, 0.0);	(459462.8,
3779141.3, 514.2, 514.2, 0.0);	
(459512.8, 3779141.3, 514.3, 514.3, 0.0);	(459562.8,
3779141.3, 514.2, 514.2, 0.0);	
(459612.8, 3779141.3, 514.1, 514.1, 0.0);	(459662.8,
3779141.3, 513.9, 513.9, 0.0);	
(459712.8, 3779141.3, 514.4, 514.4, 0.0);	(459762.8,
3779141.3, 514.3, 514.3, 0.0);	
(459012.8, 3779191.3, 514.0, 514.0, 0.0);	(459062.8,
3779191.3, 514.0, 514.0, 0.0);	
(459112.8, 3779191.3, 514.6, 514.6, 0.0);	(459162.8,
3779191.3, 515.0, 515.0, 0.0);	
(459212.8, 3779191.3, 515.1, 515.1, 0.0);	(459262.8,
3779191.3, 514.9, 514.9, 0.0);	
(459312.8, 3779191.3, 515.2, 515.2, 0.0);	(459362.8,
3779191.3, 515.7, 515.7, 0.0);	
(459412.8, 3779191.3, 515.4, 515.4, 0.0);	(459462.8,
3779191.3, 515.5, 515.5, 0.0);	
(459512.8, 3779191.3, 515.6, 515.6, 0.0);	(459562.8,
3779191.3, 515.6, 515.6, 0.0);	
(459612.8, 3779191.3, 515.3, 515.3, 0.0);	(459662.8,


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3779191.3,      515.3,      515.3,      0.0);
( 459712.8, 3779191.3,      515.8,      515.8,      0.0);      ( 459762.8,
3779191.3,      515.6,      515.6,      0.0);
( 459012.8, 3779241.3,      515.2,      515.2,      0.0);      ( 459062.8,
3779241.3,      515.3,      515.3,      0.0);
( 459112.8, 3779241.3,      515.8,      515.8,      0.0);      ( 459162.8,
3779241.3,      516.5,      516.5,      0.0);
( 459212.8, 3779241.3,      516.4,      516.4,      0.0);      ( 459262.8,
3779241.3,      516.4,      516.4,      0.0);
( 459312.8, 3779241.3,      516.6,      516.6,      0.0);      ( 459362.8,
3779241.3,      517.1,      517.1,      0.0);
( 459412.8, 3779241.3,      516.8,      516.8,      0.0);      ( 459462.8,
3779241.3,      516.8,      516.8,      0.0);
( 459512.8, 3779241.3,      517.0,      517.0,      0.0);      ( 459562.8,
3779241.3,      516.9,      516.9,      0.0);
( 459612.8, 3779241.3,      516.5,      516.5,      0.0);      ( 459662.8,
3779241.3,      516.9,      516.9,      0.0);
( 459712.8, 3779241.3,      517.0,      517.0,      0.0);      ( 459762.8,
3779241.3,      517.0,      517.0,      0.0);
( 459012.8, 3779291.3,      516.7,      516.7,      0.0);      ( 459062.8,
3779291.3,      516.8,      516.8,      0.0);
( 459112.8, 3779291.3,      517.0,      517.0,      0.0);      ( 459162.8,
3779291.3,      517.6,      517.6,      0.0);
( 459212.8, 3779291.3,      517.9,      517.9,      0.0);      ( 459262.8,
3779291.3,      518.0,      518.0,      0.0);
( 459312.8, 3779291.3,      518.1,      518.1,      0.0);      ( 459362.8,
3779291.3,      518.4,      518.4,      0.0);
( 459412.8, 3779291.3,      518.2,      518.2,      0.0);      ( 459462.8,
3779291.3,      518.1,      518.1,      0.0);
( 459512.8, 3779291.3,      518.4,      518.4,      0.0);      ( 459562.8,
3779291.3,      518.3,      518.3,      0.0);
( 459612.8, 3779291.3,      518.0,      518.0,      0.0);      ( 459662.8,
3779291.3,      518.5,      518.5,      0.0);
( 459712.8, 3779291.3,      518.3,      518.3,      0.0);      ( 459762.8,
3779291.3,      518.5,      518.5,      0.0);
( 459012.8, 3779341.3,      518.1,      518.1,      0.0);      ( 459062.8,
3779341.3,      518.1,      518.1,      0.0);
( 459112.8, 3779341.3,      518.4,      518.4,      0.0);      ( 459162.8,
3779341.3,      518.8,      518.8,      0.0);
( 459212.8, 3779341.3,      519.2,      519.2,      0.0);      ( 459262.8,
3779341.3,      519.5,      519.5,      0.0);
( 459312.8, 3779341.3,      519.5,      519.5,      0.0);      ( 459362.8,
3779341.3,      519.7,      519.7,      0.0);
( 459412.8, 3779341.3,      519.5,      519.5,      0.0);      ( 459462.8,
3779341.3,      519.4,      519.4,      0.0);
( 459512.8, 3779341.3,      519.6,      519.6,      0.0);      ( 459562.8,
3779341.3,      519.4,      519.4,      0.0);
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 11:36:38

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*** MODELOPTs: ReqDFAULT CONC ELEV URBAN ADJ_U*

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( 459612.8, 3779341.3, 519.3, 519.3, 0.0); ( 459662.8,
3779341.3, 519.9, 519.9, 0.0);
( 459712.8, 3779341.3, 520.0, 520.0, 0.0); ( 459762.8,
3779341.3, 519.8, 519.8, 0.0);
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*** MODELOPTs:   ReqDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** METEOROLOGICAL DAYS SELECTED FOR

PROCESSING * * *

(1=YES; 0=NO)

[illegible]

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)

10.80, 1.54, 3.09, 5.14, 8.23,

11	01	01	1	12	206.0	0.320	1.940	0.008	1244.	435.	-14.0	0.25	2.82
0.21					2.20	115.	9.1	283.1	5.5				
11	01	01	1	13	132.6	0.214	1.733	0.009	1377.	243.	-6.5	0.25	2.82
0.21					1.30	147.	9.1	284.2	5.5				
11	01	01	1	14	147.0	0.216	1.818	0.009	1431.	242.	-6.0	0.25	2.82
0.23					1.30	219.	9.1	284.9	5.5				
11	01	01	1	15	104.0	0.208	1.633	0.009	1468.	228.	-7.6	0.25	2.82
0.26					1.30	126.	9.1	285.4	5.5				
11	01	01	1	16	26.4	0.140	1.037	0.009	1477.	127.	-9.1	0.25	2.82
0.35					0.90	151.	9.1	284.9	5.5				
11	01	01	1	17	-9.0	0.137	-9.000	-9.000	-999.	121.	24.9	0.25	2.82
0.63					1.30	69.	9.1	283.1	5.5				
11	01	01	1	18	-33.4	0.342	-9.000	-9.000	-999.	481.	129.0	0.25	2.82
1.00					3.10	81.	9.1	281.4	5.5				
11	01	01	1	19	-33.6	0.342	-9.000	-9.000	-999.	481.	128.9	0.25	2.82
1.00					3.10	51.	9.1	279.9	5.5				
11	01	01	1	20	-23.6	0.239	-9.000	-9.000	-999.	287.	63.1	0.25	2.82
1.00					2.20	77.	9.1	278.8	5.5				
11	01	01	1	21	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82
1.00					1.80	53.	9.1	277.5	5.5				
11	01	01	1	22	-23.7	0.239	-9.000	-9.000	-999.	281.	63.0	0.25	2.82
1.00					2.20	58.	9.1	277.5	5.5				
11	01	01	1	23	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82
1.00					1.80	64.	9.1	277.5	5.5				
11	01	01	1	24	-4.5	0.094	-9.000	-9.000	-999.	74.	16.3	0.25	2.82
1.00					0.90	52.	9.1	277.0	5.5				

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
11	01	01	01	5.5	0	-999.	-99.00	276.5	99.0	-99.00	-99.00
11	01	01	01	9.1	1	69.	1.80	-999.0	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

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*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
***                               09/27/22
*** AERMET - VERSION 16216 ***
***                               11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL
***
INCLUDING SOURCE(S): L0007000 , L0007001
, L0007002 , L0007003 , L0007004 ,
, L0007005 , L0007006 , L0007007 , L0007008 , L0007009
, L0007010 , L0007011 , L0007012 ,
, L0007013 , L0007014 , L0007015 , L0007016 , L0007017
, L0007018 , L0007019 , L0007020 ,
, L0007021 , L0007022 , L0007023 , L0007024 , L0007025

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, L0007026 , L0007027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
459012.80	3777691.33	0.00010	459062.80
3777691.33	0.00011		
459112.80	3777691.33	0.00012	459162.80
3777691.33	0.00013		
459212.80	3777691.33	0.00015	459262.80
3777691.33	0.00017		
459312.80	3777691.33	0.00019	459362.80
3777691.33	0.00021		
459412.80	3777691.33	0.00024	459462.80
3777691.33	0.00027		
459512.80	3777691.33	0.00032	459562.80
3777691.33	0.00038		
459612.80	3777691.33	0.00047	459662.80
3777691.33	0.00062		
459712.80	3777691.33	0.00093	459762.80
3777691.33	0.00196		
459012.80	3777741.33	0.00010	459062.80
3777741.33	0.00011		
459112.80	3777741.33	0.00013	459162.80
3777741.33	0.00014		
459212.80	3777741.33	0.00015	459262.80
3777741.33	0.00017		
459312.80	3777741.33	0.00019	459362.80
3777741.33	0.00021		
459412.80	3777741.33	0.00024	459462.80
3777741.33	0.00028		
459512.80	3777741.33	0.00033	459562.80
3777741.33	0.00039		
459612.80	3777741.33	0.00049	459662.80
3777741.33	0.00064		
459712.80	3777741.33	0.00094	459762.80
3777741.33	0.00197		
459012.80	3777791.33	0.00011	459062.80
3777791.33	0.00012		
459112.80	3777791.33	0.00013	459162.80
3777791.33	0.00014		
459212.80	3777791.33	0.00016	459262.80
3777791.33	0.00017		
459312.80	3777791.33	0.00020	459362.80

3777791.33	0.00022		
459412.80	3777791.33	0.00025	459462.80
3777791.33	0.00029		
459512.80	3777791.33	0.00034	459562.80
3777791.33	0.00041		
459612.80	3777791.33	0.00050	459662.80
3777791.33	0.00066		
459712.80	3777791.33	0.00096	459762.80
3777791.33	0.00198		
459012.80	3777841.33	0.00011	459062.80
3777841.33	0.00012		
459112.80	3777841.33	0.00013	459162.80
3777841.33	0.00014		
459212.80	3777841.33	0.00016	459262.80
3777841.33	0.00018		
459312.80	3777841.33	0.00020	459362.80
3777841.33	0.00023		
459412.80	3777841.33	0.00026	459462.80
3777841.33	0.00030		
459512.80	3777841.33	0.00035	459562.80
3777841.33	0.00042		
459612.80	3777841.33	0.00052	459662.80
3777841.33	0.00067		
459712.80	3777841.33	0.00098	459762.80
3777841.33	0.00199		
459012.80	3777891.33	0.00011	459062.80
3777891.33	0.00012		
459112.80	3777891.33	0.00013	459162.80
3777891.33	0.00014		
459212.80	3777891.33	0.00016	459262.80
3777891.33	0.00017		
459312.80	3777891.33	0.00020	459362.80
3777891.33	0.00023		
459412.80	3777891.33	0.00027	459462.80
3777891.33	0.00031		
459512.80	3777891.33	0.00036	459562.80
3777891.33	0.00043		
459612.80	3777891.33	0.00053	459662.80
3777891.33	0.00069		
459712.80	3777891.33	0.00100	459762.80
3777891.33	0.00201		

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL

			INCLUDING SOURCE(S):	L0007000	,	L0007001
, L0007002	, L0007003	, L0007004	,			
	L0007005	, L0007006	,	L0007007	, L0007008	, L0007009
, L0007010	, L0007011	, L0007012	,			
	L0007013	, L0007014	,	L0007015	, L0007016	, L0007017
, L0007018	, L0007019	, L0007020	,			
	L0007021	, L0007022	,	L0007023	, L0007024	, L0007025
, L0007026	, L0007027	, . . .	,			

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
-----	-----	-----	-----
-----	-----	-----	-----
459012.80	3777941.33	0.00011	459062.80
3777941.33	0.00012		
459112.80	3777941.33	0.00013	459162.80
3777941.33	0.00014		
459212.80	3777941.33	0.00016	459262.80
3777941.33	0.00018		
459312.80	3777941.33	0.00020	459362.80
3777941.33	0.00023		
459412.80	3777941.33	0.00027	459462.80
3777941.33	0.00031		
459512.80	3777941.33	0.00037	459562.80
3777941.33	0.00044		
459612.80	3777941.33	0.00055	459662.80
3777941.33	0.00071		
459712.80	3777941.33	0.00103	459762.80
3777941.33	0.00203		
459012.80	3777991.33	0.00011	459062.80
3777991.33	0.00012		
459112.80	3777991.33	0.00013	459162.80
3777991.33	0.00014		
459212.80	3777991.33	0.00016	459262.80
3777991.33	0.00018		
459312.80	3777991.33	0.00020	459362.80
3777991.33	0.00024		
459412.80	3777991.33	0.00027	459462.80
3777991.33	0.00032		
459512.80	3777991.33	0.00038	459562.80
3777991.33	0.00045		
459612.80	3777991.33	0.00056	459662.80
3777991.33	0.00073		
459712.80	3777991.33	0.00105	459762.80
3777991.33	0.00206		

459012.80	3778041.33	0.00011	459062.80
3778041.33	0.00012		
459112.80	3778041.33	0.00013	459162.80
3778041.33	0.00014		
459212.80	3778041.33	0.00016	459262.80
3778041.33	0.00018		
459312.80	3778041.33	0.00020	459362.80
3778041.33	0.00023		
459412.80	3778041.33	0.00027	459462.80
3778041.33	0.00032		
459512.80	3778041.33	0.00038	459562.80
3778041.33	0.00047		
459612.80	3778041.33	0.00058	459662.80
3778041.33	0.00076		
459712.80	3778041.33	0.00109	459762.80
3778041.33	0.00211		
459012.80	3778091.33	0.00011	459062.80
3778091.33	0.00012		
459112.80	3778091.33	0.00013	459162.80
3778091.33	0.00014		
459212.80	3778091.33	0.00016	459262.80
3778091.33	0.00018		
459312.80	3778091.33	0.00020	459362.80
3778091.33	0.00023		
459412.80	3778091.33	0.00027	459462.80
3778091.33	0.00032		
459512.80	3778091.33	0.00039	459562.80
3778091.33	0.00048		
459612.80	3778091.33	0.00060	459662.80
3778091.33	0.00080		
459712.80	3778091.33	0.00114	459762.80
3778091.33	0.00217		
459012.80	3778141.33	0.00010	459062.80
3778141.33	0.00011		
459112.80	3778141.33	0.00013	459162.80
3778141.33	0.00014		
459212.80	3778141.33	0.00015	459262.80
3778141.33	0.00017		
459312.80	3778141.33	0.00020	459362.80
3778141.33	0.00024		
459412.80	3778141.33	0.00027	459462.80
3778141.33	0.00032		
459512.80	3778141.33	0.00039	459562.80
3778141.33	0.00049		
459612.80	3778141.33	0.00062	459662.80
3778141.33	0.00083		
459712.80	3778141.33	0.00120	459762.80
3778141.33	0.00226		

▲ *** AERMOD - VERSION 21112 ***

 *** AERMET - VERSION 16216 ***

*** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S):

L0007000 , L0007001

, L0007002 , L0007003 , L0007004 ,
 , L0007005 , L0007006 , L0007007 , L0007008 , L0007009
 , L0007010 , L0007011 , L0007012 ,
 , L0007013 , L0007014 , L0007015 , L0007016 , L0007017
 , L0007018 , L0007019 , L0007020 ,
 , L0007021 , L0007022 , L0007023 , L0007024 , L0007025
 , L0007026 , L0007027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
459012.80	3778191.33	0.00010	459062.80
3778191.33	0.00011		
459112.80	3778191.33	0.00012	459162.80
3778191.33	0.00014		
459212.80	3778191.33	0.00015	459262.80
3778191.33	0.00017		
459312.80	3778191.33	0.00020	459362.80
3778191.33	0.00024		
459412.80	3778191.33	0.00027	459462.80
3778191.33	0.00032		
459512.80	3778191.33	0.00040	459562.80
3778191.33	0.00049		
459612.80	3778191.33	0.00064	459662.80
3778191.33	0.00088		
459712.80	3778191.33	0.00129	459762.80
3778191.33	0.00239		
459012.80	3778241.33	0.00010	459062.80
3778241.33	0.00011		
459112.80	3778241.33	0.00012	459162.80
3778241.33	0.00013		
459212.80	3778241.33	0.00015	459262.80
3778241.33	0.00017		
459312.80	3778241.33	0.00019	459362.80
3778241.33	0.00023		
459412.80	3778241.33	0.00027	459462.80

3778241.33	0.00032		
459512.80	3778241.33	0.00039	459562.80
3778241.33	0.00050		
459612.80	3778241.33	0.00066	459662.80
3778241.33	0.00092		
459712.80	3778241.33	0.00139	459762.80
3778241.33	0.00262		
459012.80	3778291.33	0.00010	459062.80
3778291.33	0.00011		
459112.80	3778291.33	0.00012	459162.80
3778291.33	0.00013		
459212.80	3778291.33	0.00015	459262.80
3778291.33	0.00017		
459312.80	3778291.33	0.00019	459362.80
3778291.33	0.00023		
459412.80	3778291.33	0.00027	459462.80
3778291.33	0.00032		
459512.80	3778291.33	0.00039	459562.80
3778291.33	0.00050		
459612.80	3778291.33	0.00067	459662.80
3778291.33	0.00095		
459712.80	3778291.33	0.00150	459762.80
3778291.33	0.00299		
459012.80	3778341.33	0.00010	459062.80
3778341.33	0.00011		
459112.80	3778341.33	0.00012	459162.80
3778341.33	0.00013		
459212.80	3778341.33	0.00015	459262.80
3778341.33	0.00017		
459312.80	3778341.33	0.00019	459362.80
3778341.33	0.00022		
459412.80	3778341.33	0.00026	459462.80
3778341.33	0.00031		
459512.80	3778341.33	0.00039	459562.80
3778341.33	0.00050		
459612.80	3778341.33	0.00067	459662.80
3778341.33	0.00097		
459712.80	3778341.33	0.00158	459762.80
3778341.33	0.00342		
459012.80	3778391.33	0.00010	459062.80
3778391.33	0.00011		
459112.80	3778391.33	0.00012	459162.80
3778391.33	0.00013		
459212.80	3778391.33	0.00014	459262.80
3778391.33	0.00016		
459312.80	3778391.33	0.00018	459362.80
3778391.33	0.00022		
459412.80	3778391.33	0.00026	459462.80
3778391.33	0.00031		
459512.80	3778391.33	0.00038	459562.80
3778391.33	0.00048		

459612.80	3778391.33	0.00065	459662.80
3778391.33	0.00095		
459712.80	3778391.33	0.00158	459762.80
3778391.33	0.00352		

^ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** AERMET - VERSION 16216 ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): L0007000 , L0007001
 , L0007002 , L0007003 , L0007004 ,
 L0007005 , L0007006 , L0007007 , L0007008 , L0007009
 , L0007010 , L0007011 , L0007012 ,
 L0007013 , L0007014 , L0007015 , L0007016 , L0007017
 , L0007018 , L0007019 , L0007020 ,
 L0007021 , L0007022 , L0007023 , L0007024 , L0007025
 , L0007026 , L0007027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

459012.80	3778441.33	0.00010	459062.80
3778441.33	0.00011		
459112.80	3778441.33	0.00011	459162.80
3778441.33	0.00012		
459212.80	3778441.33	0.00014	459262.80
3778441.33	0.00015		
459312.80	3778441.33	0.00017	459362.80
3778441.33	0.00020		
459412.80	3778441.33	0.00024	459462.80
3778441.33	0.00029		
459512.80	3778441.33	0.00036	459562.80
3778441.33	0.00046		
459612.80	3778441.33	0.00060	459662.80
3778441.33	0.00088		
459712.80	3778441.33	0.00145	459762.80
3778441.33	0.00325		
459012.80	3778491.33	0.00009	459062.80
3778491.33	0.00010		

459112.80	3778491.33	0.00011	459162.80
3778491.33	0.00012		
459212.80	3778491.33	0.00013	459262.80
3778491.33	0.00014		
459312.80	3778491.33	0.00016	459362.80
3778491.33	0.00019		
459412.80	3778491.33	0.00022	459462.80
3778491.33	0.00026		
459512.80	3778491.33	0.00032	459562.80
3778491.33	0.00042		
459612.80	3778491.33	0.00055	459662.80
3778491.33	0.00076		
459712.80	3778491.33	0.00122	459762.80
3778491.33	0.00262		
459012.80	3778541.33	0.00009	459062.80
3778541.33	0.00010		
459112.80	3778541.33	0.00010	459162.80
3778541.33	0.00011		
459212.80	3778541.33	0.00012	459262.80
3778541.33	0.00014		
459312.80	3778541.33	0.00015	459362.80
3778541.33	0.00018		
459412.80	3778541.33	0.00021	459462.80
3778541.33	0.00024		
459512.80	3778541.33	0.00029	459562.80
3778541.33	0.00036		
459612.80	3778541.33	0.00046	459662.80
3778541.33	0.00062		
459712.80	3778541.33	0.00093	459762.80
3778541.33	0.00153		
459012.80	3778591.33	0.00008	459062.80
3778591.33	0.00009		
459112.80	3778591.33	0.00010	459162.80
3778591.33	0.00011		
459212.80	3778591.33	0.00012	459262.80
3778591.33	0.00013		
459312.80	3778591.33	0.00015	459362.80
3778591.33	0.00017		
459412.80	3778591.33	0.00019	459462.80
3778591.33	0.00023		
459512.80	3778591.33	0.00027	459562.80
3778591.33	0.00031		
459612.80	3778591.33	0.00039	459662.80
3778591.33	0.00049		
459712.80	3778591.33	0.00067	459762.80
3778591.33	0.00091		
459012.80	3778641.33	0.00007	459062.80
3778641.33	0.00008		
459112.80	3778641.33	0.00009	459162.80
3778641.33	0.00010		
459212.80	3778641.33	0.00011	459262.80

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*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** 11:36:38

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

VALUES FOR SOURCE GROUP: ALL		*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION ***					
		INCLUDING SOURCE(S):		L0007000		L0007001	
, L0007002	, L0007003	, L0007004	,				
	L0007005	, L0007006	,	L0007007	,	L0007008	, L0007009
, L0007010	, L0007011	, L0007012	,				
	L0007013	, L0007014	,	L0007015	,	L0007016	, L0007017
, L0007018	, L0007019	, L0007020	,				
	L0007021	, L0007022	,	L0007023	,	L0007024	, L0007025
, L0007026	, L0007027	, . . .	,				

* * *

* *

	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)		CONC		
	459012.80	3778691.33	0.00007	459062.80
3778691.33		0.00008		
	459112.80	3778691.33	0.00008	459162.80
3778691.33		0.00009		
	459212.80	3778691.33	0.00010	459262.80
3778691.33		0.00011		
	459312.80	3778691.33	0.00012	459362.80
3778691.33		0.00013		
	459412.80	3778691.33	0.00015	459462.80
3778691.33		0.00017		
	459512.80	3778691.33	0.00019	459562.80

3778691.33	0.00023		
459612.80	3778691.33	0.00026	459662.80
3778691.33	0.00031		
459712.80	3778691.33	0.00037	459762.80
3778691.33	0.00044		
459012.80	3778741.33	0.00007	459062.80
3778741.33	0.00007		
459112.80	3778741.33	0.00008	459162.80
3778741.33	0.00008		
459212.80	3778741.33	0.00009	459262.80
3778741.33	0.00010		
459312.80	3778741.33	0.00011	459362.80
3778741.33	0.00012		
459412.80	3778741.33	0.00013	459462.80
3778741.33	0.00015		
459512.80	3778741.33	0.00017	459562.80
3778741.33	0.00019		
459612.80	3778741.33	0.00022	459662.80
3778741.33	0.00025		
459712.80	3778741.33	0.00029	459762.80
3778741.33	0.00032		
459012.80	3778791.33	0.00006	459062.80
3778791.33	0.00007		
459112.80	3778791.33	0.00007	459162.80
3778791.33	0.00008		
459212.80	3778791.33	0.00008	459262.80
3778791.33	0.00009		
459312.80	3778791.33	0.00010	459362.80
3778791.33	0.00011		
459412.80	3778791.33	0.00012	459462.80
3778791.33	0.00013		
459512.80	3778791.33	0.00014	459562.80
3778791.33	0.00016		
459612.80	3778791.33	0.00018	459662.80
3778791.33	0.00021		
459712.80	3778791.33	0.00023	459762.80
3778791.33	0.00025		
459012.80	3778841.33	0.00006	459062.80
3778841.33	0.00006		
459112.80	3778841.33	0.00007	459162.80
3778841.33	0.00007		
459212.80	3778841.33	0.00008	459262.80
3778841.33	0.00008		
459312.80	3778841.33	0.00009	459362.80
3778841.33	0.00010		
459412.80	3778841.33	0.00011	459462.80
3778841.33	0.00012		
459512.80	3778841.33	0.00013	459562.80
3778841.33	0.00014		
459612.80	3778841.33	0.00016	459662.80
3778841.33	0.00017		

459712.80	3778841.33	0.00019	459762.80
3778841.33	0.00021		
459012.80	3778891.33	0.00006	459062.80
3778891.33	0.00006		
459112.80	3778891.33	0.00006	459162.80
3778891.33	0.00007		
459212.80	3778891.33	0.00007	459262.80
3778891.33	0.00008		
459312.80	3778891.33	0.00008	459362.80
3778891.33	0.00009		
459412.80	3778891.33	0.00010	459462.80
3778891.33	0.00010		
459512.80	3778891.33	0.00011	459562.80
3778891.33	0.00012		
459612.80	3778891.33	0.00013	459662.80
3778891.33	0.00015		
459712.80	3778891.33	0.00016	459762.80
3778891.33	0.00017		

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): L0007000 , L0007001
 , L0007002 , L0007003 , L0007004 ,
 L0007005 , L0007006 , L0007007 , L0007008 , L0007009
 , L0007010 , L0007011 , L0007012 ,
 L0007013 , L0007014 , L0007015 , L0007016 , L0007017
 , L0007018 , L0007019 , L0007020 ,
 L0007021 , L0007022 , L0007023 , L0007024 , L0007025
 , L0007026 , L0007027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
459012.80	3778941.33	0.00005	459062.80
3778941.33	0.00006		
459112.80	3778941.33	0.00006	459162.80
3778941.33	0.00006		

459212.80	3778941.33	0.00007	459262.80
3778941.33	0.00007		
459312.80	3778941.33	0.00008	459362.80
3778941.33	0.00008		
459412.80	3778941.33	0.00009	459462.80
3778941.33	0.00009		
459512.80	3778941.33	0.00010	459562.80
3778941.33	0.00011		
459612.80	3778941.33	0.00012	459662.80
3778941.33	0.00012		
459712.80	3778941.33	0.00013	459762.80
3778941.33	0.00014		
459012.80	3778991.33	0.00005	459062.80
3778991.33	0.00005		
459112.80	3778991.33	0.00005	459162.80
3778991.33	0.00006		
459212.80	3778991.33	0.00006	459262.80
3778991.33	0.00006		
459312.80	3778991.33	0.00007	459362.80
3778991.33	0.00007		
459412.80	3778991.33	0.00008	459462.80
3778991.33	0.00008		
459512.80	3778991.33	0.00009	459562.80
3778991.33	0.00010		
459612.80	3778991.33	0.00010	459662.80
3778991.33	0.00011		
459712.80	3778991.33	0.00011	459762.80
3778991.33	0.00012		
459012.80	3779041.33	0.00005	459062.80
3779041.33	0.00005		
459112.80	3779041.33	0.00005	459162.80
3779041.33	0.00005		
459212.80	3779041.33	0.00006	459262.80
3779041.33	0.00006		
459312.80	3779041.33	0.00006	459362.80
3779041.33	0.00007		
459412.80	3779041.33	0.00007	459462.80
3779041.33	0.00007		
459512.80	3779041.33	0.00008	459562.80
3779041.33	0.00009		
459612.80	3779041.33	0.00009	459662.80
3779041.33	0.00010		
459712.80	3779041.33	0.00010	459762.80
3779041.33	0.00011		
459012.80	3779091.33	0.00004	459062.80
3779091.33	0.00005		
459112.80	3779091.33	0.00005	459162.80
3779091.33	0.00005		
459212.80	3779091.33	0.00005	459262.80
3779091.33	0.00006		
459312.80	3779091.33	0.00006	459362.80

3779091.33	0.00006		
459412.80	3779091.33	0.00006	459462.80
3779091.33	0.00007		
459512.80	3779091.33	0.00007	459562.80
3779091.33	0.00008		
459612.80	3779091.33	0.00008	459662.80
3779091.33	0.00008		
459712.80	3779091.33	0.00009	459762.80
3779091.33	0.00009		
459012.80	3779141.33	0.00004	459062.80
3779141.33	0.00004		
459112.80	3779141.33	0.00004	459162.80
3779141.33	0.00005		
459212.80	3779141.33	0.00005	459262.80
3779141.33	0.00005		
459312.80	3779141.33	0.00005	459362.80
3779141.33	0.00006		
459412.80	3779141.33	0.00006	459462.80
3779141.33	0.00006		
459512.80	3779141.33	0.00007	459562.80
3779141.33	0.00007		
459612.80	3779141.33	0.00007	459662.80
3779141.33	0.00008		
459712.80	3779141.33	0.00008	459762.80

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0007000 , L0007001
 , L0007002 , L0007003 , L0007004 ,
 , L0007005 , L0007006 , L0007007 , L0007008 , L0007009
 , L0007010 , L0007011 , L0007012 ,
 , L0007013 , L0007014 , L0007015 , L0007016 , L0007017
 , L0007018 , L0007019 , L0007020 ,
 , L0007021 , L0007022 , L0007023 , L0007024 , L0007025
 , L0007026 , L0007027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)

Y-COORD (M)	CONC		
459012.80	3779191.33	0.00004	459062.80
3779191.33	0.00004		
459112.80	3779191.33	0.00004	459162.80
3779191.33	0.00004		
459212.80	3779191.33	0.00005	459262.80
3779191.33	0.00005		
459312.80	3779191.33	0.00005	459362.80
3779191.33	0.00005		
459412.80	3779191.33	0.00005	459462.80
3779191.33	0.00006		
459512.80	3779191.33	0.00006	459562.80
3779191.33	0.00006		
459612.80	3779191.33	0.00007	459662.80
3779191.33	0.00007		
459712.80	3779191.33	0.00007	459762.80
3779191.33	0.00007		
459012.80	3779241.33	0.00004	459062.80
3779241.33	0.00004		
459112.80	3779241.33	0.00004	459162.80
3779241.33	0.00004		
459212.80	3779241.33	0.00004	459262.80
3779241.33	0.00004		
459312.80	3779241.33	0.00005	459362.80
3779241.33	0.00005		
459412.80	3779241.33	0.00005	459462.80
3779241.33	0.00005		
459512.80	3779241.33	0.00005	459562.80
3779241.33	0.00006		
459612.80	3779241.33	0.00006	459662.80
3779241.33	0.00006		
459712.80	3779241.33	0.00006	459762.80
3779241.33	0.00007		
459012.80	3779291.33	0.00003	459062.80
3779291.33	0.00004		
459112.80	3779291.33	0.00004	459162.80
3779291.33	0.00004		
459212.80	3779291.33	0.00004	459262.80
3779291.33	0.00004		
459312.80	3779291.33	0.00004	459362.80
3779291.33	0.00005		
459412.80	3779291.33	0.00005	459462.80
3779291.33	0.00005		
459512.80	3779291.33	0.00005	459562.80
3779291.33	0.00005		
459612.80	3779291.33	0.00005	459662.80
3779291.33	0.00006		
459712.80	3779291.33	0.00006	459762.80
3779291.33	0.00006		

459012.80	3779341.33	0.00003	459062.80
3779341.33	0.00003		
459112.80	3779341.33	0.00004	459162.80
3779341.33	0.00004		
459212.80	3779341.33	0.00004	459262.80
3779341.33	0.00004		
459312.80	3779341.33	0.00004	459362.80
3779341.33	0.00004		
459412.80	3779341.33	0.00004	459462.80
3779341.33	0.00005		
459512.80	3779341.33	0.00005	459562.80
3779341.33	0.00005		
459612.80	3779341.33	0.00005	459662.80
3779341.33	0.00005		
459712.80	3779341.33	0.00005	459762.80
3779341.33	0.00005		

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0007000 , L0007001
 , L0007002 , L0007003 , L0007004 ,
 L0007005 , L0007006 , L0007007 , L0007008 , L0007009
 , L0007010 , L0007011 , L0007012 ,
 L0007013 , L0007014 , L0007015 , L0007016 , L0007017
 , L0007018 , L0007019 , L0007020 ,
 L0007021 , L0007022 , L0007023 , L0007024 , L0007025
 , L0007026 , L0007027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
459012.80	3777691.33	0.00798	(11092608)	459062.80
3777691.33	0.00818	(11092608)		
459112.80	3777691.33	0.00814	(11092608)	459162.80
3777691.33	0.00784	(11092608)		
459212.80	3777691.33	0.00730	(11092608)	459262.80
3777691.33	0.00656	(11092608)		

459312.80	3777691.33	0.00626	(12010608)	459362.80
3777691.33	0.00691	(12010608)		
459412.80	3777691.33	0.00750	(12010608)	459462.80
3777691.33	0.00819	(12010608)		
459512.80	3777691.33	0.00868	(12010608)	459562.80
3777691.33	0.00895	(12010608)		
459612.80	3777691.33	0.00907	(12010608)	459662.80
3777691.33	0.00916	(12021408)		
459712.80	3777691.33	0.00972	(12021408)	459762.80
3777691.33	0.01101	(11112508)		
459012.80	3777741.33	0.00821	(11092608)	459062.80
3777741.33	0.00876	(11092608)		
459112.80	3777741.33	0.00909	(11092608)	459162.80
3777741.33	0.00915	(11092608)		
459212.80	3777741.33	0.00890	(11092608)	459262.80
3777741.33	0.00836	(11092608)		
459312.80	3777741.33	0.00756	(11092608)	459362.80
3777741.33	0.00687	(12010608)		
459412.80	3777741.33	0.00764	(12010608)	459462.80
3777741.33	0.00852	(12010608)		
459512.80	3777741.33	0.00928	(12010608)	459562.80
3777741.33	0.00970	(12010608)		
459612.80	3777741.33	0.01000	(12010608)	459662.80
3777741.33	0.01012	(12010608)		
459712.80	3777741.33	0.01067	(12021408)	459762.80
3777741.33	0.01193	(12021408)		
459012.80	3777791.33	0.00800	(11092608)	459062.80
3777791.33	0.00890	(11092608)		
459112.80	3777791.33	0.00965	(11092608)	459162.80
3777791.33	0.01015	(11092608)		
459212.80	3777791.33	0.01034	(11092608)	459262.80
3777791.33	0.01017	(11092608)		
459312.80	3777791.33	0.00964	(11092608)	459362.80
3777791.33	0.00877	(11092608)		
459412.80	3777791.33	0.00769	(12010608)	459462.80
3777791.33	0.00880	(12010608)		
459512.80	3777791.33	0.00983	(12010608)	459562.80
3777791.33	0.01048	(12010608)		
459612.80	3777791.33	0.01093	(12010608)	459662.80
3777791.33	0.01122	(12010608)		
459712.80	3777791.33	0.01157	(12021408)	459762.80
3777791.33	0.01299	(12021408)		
459012.80	3777841.33	0.00733	(11092608)	459062.80
3777841.33	0.00852	(11092608)		
459112.80	3777841.33	0.00966	(11092608)	459162.80
3777841.33	0.01066	(11092608)		
459212.80	3777841.33	0.01139	(11092608)	459262.80
3777841.33	0.01177	(11092608)		
459312.80	3777841.33	0.01172	(11092608)	459362.80
3777841.33	0.01121	(11092608)		
459412.80	3777841.33	0.01027	(11092608)	459462.80

3777841.33	0.00915	(12010608)		
459512.80	3777841.33	0.01032	(12010608)	459562.80
3777841.33	0.01131	(12010608)		
459612.80	3777841.33	0.01200	(12010608)	459662.80
3777841.33	0.01259	(12010608)		
459712.80	3777841.33	0.01293	(12010608)	459762.80
3777841.33	0.01432	(12021408)		
459012.80	3777891.33	0.00629	(11092608)	459062.80
3777891.33	0.00764	(11092608)		
459112.80	3777891.33	0.00907	(11092608)	459162.80
3777891.33	0.01049	(11092608)		
459212.80	3777891.33	0.01179	(11092608)	459262.80
3777891.33	0.01284	(11092608)		
459312.80	3777891.33	0.01348	(11092608)	459362.80
3777891.33	0.01362	(11092608)		
459412.80	3777891.33	0.01318	(11092608)	459462.80
3777891.33	0.01223	(11092608)		
459512.80	3777891.33	0.01085	(11092608)	459562.80
3777891.33	0.01202	(12010608)		
459612.80	3777891.33	0.01312	(12010608)	459662.80
3777891.33	0.01395	(12010608)		
459712.80	3777891.33	0.01452	(12010608)	459762.80
3777891.33	0.01568	(12021408)		

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0007000 , L0007001
 , L0007002 , L0007003 , L0007004 ,
 L0007005 , L0007006 , L0007007 , L0007008 , L0007009
 , L0007010 , L0007011 , L0007012 ,
 L0007013 , L0007014 , L0007015 , L0007016 , L0007017
 , L0007018 , L0007019 , L0007020 ,
 L0007021 , L0007022 , L0007023 , L0007024 , L0007025
 , L0007026 , L0007027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

- - - - -					
	459012.80	3777941.33	0.00501	(11092608)	459062.80
3777941.33	0.00636	(11092608)			
	459112.80	3777941.33	0.00791	(11092608)	459162.80
3777941.33	0.00962	(11092608)			
	459212.80	3777941.33	0.01139	(11092608)	459262.80
3777941.33	0.01309	(11092608)			
	459312.80	3777941.33	0.01455	(11092608)	459362.80
3777941.33	0.01558	(11092608)			
	459412.80	3777941.33	0.01603	(11092608)	459462.80
3777941.33	0.01577	(11092608)			
	459512.80	3777941.33	0.01479	(11092608)	459562.80
3777941.33	0.01324	(11092608)			
	459612.80	3777941.33	0.01418	(12010608)	459662.80
3777941.33	0.01540	(12010608)			
	459712.80	3777941.33	0.01632	(12010608)	459762.80
3777941.33	0.01740	(12010608)			
	459012.80	3777991.33	0.00518	(16122208)	459062.80
3777991.33	0.00528	(16122208)			
	459112.80	3777991.33	0.00637	(11092608)	459162.80
3777991.33	0.00814	(11092608)			
	459212.80	3777991.33	0.01016	(11092608)	459262.80
3777991.33	0.01236	(11092608)			
	459312.80	3777991.33	0.01458	(11092608)	459362.80
3777991.33	0.01664	(11092608)			
	459412.80	3777991.33	0.01827	(11092608)	459462.80
3777991.33	0.01919	(11092608)			
	459512.80	3777991.33	0.01920	(11092608)	459562.80
3777991.33	0.01826	(11092608)			
	459612.80	3777991.33	0.01655	(11092608)	459662.80
3777991.33	0.01699	(12010608)			
	459712.80	3777991.33	0.01861	(12010608)	459762.80
3777991.33	0.02015	(12010608)			
	459012.80	3778041.33	0.00578	(16122208)	459062.80
3778041.33	0.00596	(16122208)			
	459112.80	3778041.33	0.00627	(16122208)	459162.80
3778041.33	0.00649	(16122208)			
	459212.80	3778041.33	0.00830	(11092608)	459262.80
3778041.33	0.01069	(11092608)			
	459312.80	3778041.33	0.01342	(11092608)	459362.80
3778041.33	0.01637	(11092608)			
	459412.80	3778041.33	0.01928	(11092608)	459462.80
3778041.33	0.02178	(11092608)			
	459512.80	3778041.33	0.02344	(11092608)	459562.80
3778041.33	0.02392	(11092608)			
	459612.80	3778041.33	0.02311	(11092608)	459662.80
3778041.33	0.02125	(11092608)			
	459712.80	3778041.33	0.02084	(12010608)	459762.80
3778041.33	0.02310	(12010608)			
	459012.80	3778091.33	0.00636	(16122208)	459062.80
3778091.33	0.00664	(16122208)			

459112.80	3778091.33	0.00701	(16122208)	459162.80
3778091.33	0.00740	(16122208)		
459212.80	3778091.33	0.00772	(16122208)	459262.80
3778091.33	0.00838	(11092608)		
459312.80	3778091.33	0.01121	(11092608)	459362.80
3778091.33	0.01463	(11092608)		
459412.80	3778091.33	0.01855	(11092608)	459462.80
3778091.33	0.02265	(11092608)		
459512.80	3778091.33	0.02645	(11092608)	459562.80
3778091.33	0.02931	(11092608)		
459612.80	3778091.33	0.03061	(11092608)	459662.80
3778091.33	0.03008	(11092608)		
459712.80	3778091.33	0.02827	(11092608)	459762.80
3778091.33	0.02724	(11092608)		
459012.80	3778141.33	0.00683	(16122208)	459062.80
3778141.33	0.00720	(16122208)		
459112.80	3778141.33	0.00766	(16122208)	459162.80
3778141.33	0.00820	(16122208)		
459212.80	3778141.33	0.00870	(16122208)	459262.80
3778141.33	0.00921	(16122208)		
459312.80	3778141.33	0.00977	(16122208)	459362.80
3778141.33	0.01171	(11092608)		
459412.80	3778141.33	0.01599	(11092608)	459462.80
3778141.33	0.02117	(11092608)		
459512.80	3778141.33	0.02698	(11092608)	459562.80
3778141.33	0.03282	(11092608)		
459612.80	3778141.33	0.03769	(11092608)	459662.80
3778141.33	0.04046	(11092608)		
459712.80	3778141.33	0.04066	(11092608)	459762.80
3778141.33	0.04024	(11092608)		

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): L0007000 , L0007001
 , L0007002 , L0007003 , L0007004 ,
 L0007005 , L0007006 , L0007007 , L0007008 , L0007009
 , L0007010 , L0007011 , L0007012 ,
 L0007013 , L0007014 , L0007015 , L0007016 , L0007017
 , L0007018 , L0007019 , L0007020 ,
 L0007021 , L0007022 , L0007023 , L0007024 , L0007025
 , L0007026 , L0007027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC (YYMMDDHH)	(YYMMDDHH)	X-COORD (M)
459012.80	3778191.33	0.00708	(16122208)	459062.80
3778191.33	0.00755 (16122208)			
459112.80	3778191.33	0.00810	(16122208)	459162.80
3778191.33	0.00877 (16122208)			
459212.80	3778191.33	0.00945	(16122208)	459262.80
3778191.33	0.01016 (16122208)			
459312.80	3778191.33	0.01096	(16122208)	459362.80
3778191.33	0.01150 (16122208)			
459412.80	3778191.33	0.01260	(16122208)	459462.80
3778191.33	0.01742 (11092608)			
459512.80	3778191.33	0.02427	(11092608)	459562.80
3778191.33	0.03259 (11092608)			
459612.80	3778191.33	0.04176	(11092608)	459662.80
3778191.33	0.05033 (11092608)			
459712.80	3778191.33	0.05613	(11092608)	459762.80
3778191.33	0.05878 (11092608)			
459012.80	3778241.33	0.00709	(16122208)	459062.80
3778241.33	0.00764 (16122208)			
459112.80	3778241.33	0.00828	(16122208)	459162.80
3778241.33	0.00903 (16122208)			
459212.80	3778241.33	0.00985	(16122208)	459262.80
3778241.33	0.01074 (16122208)			
459312.80	3778241.33	0.01177	(16122208)	459362.80
3778241.33	0.01262 (16122208)			
459412.80	3778241.33	0.01407	(16122208)	459462.80
3778241.33	0.01576 (16122208)			
459512.80	3778241.33	0.01882	(11092608)	459562.80
3778241.33	0.02786 (11092608)			
459612.80	3778241.33	0.03992	(11092608)	459662.80
3778241.33	0.05497 (11092608)			
459712.80	3778241.33	0.07154	(11092608)	459762.80
3778241.33	0.08556 (11092608)			
459012.80	3778291.33	0.00680	(16122208)	459062.80
3778291.33	0.00740 (16122208)			
459112.80	3778291.33	0.00814	(16122208)	459162.80
3778291.33	0.00895 (16122208)			
459212.80	3778291.33	0.00983	(16122208)	459262.80
3778291.33	0.01083 (16122208)			
459312.80	3778291.33	0.01202	(16122208)	459362.80
3778291.33	0.01332 (16122208)			
459412.80	3778291.33	0.01495	(16122208)	459462.80
3778291.33	0.01700 (16122208)			
459512.80	3778291.33	0.01940	(16122208)	459562.80

3778291.33	0.02234	(16122208)		
459612.80	3778291.33	0.03198	(11092608)	459662.80
3778291.33	0.04971	(11092608)		
459712.80	3778291.33	0.07619	(11092608)	459762.80
3778291.33	0.11661	(11092608)		
459012.80	3778341.33	0.00635	(16122208)	459062.80
3778341.33	0.00695	(16122208)		
459112.80	3778341.33	0.00768	(16122208)	459162.80
3778341.33	0.00847	(16122208)		
459212.80	3778341.33	0.00936	(16122208)	459262.80
3778341.33	0.01037	(16122208)		
459312.80	3778341.33	0.01161	(16122208)	459362.80
3778341.33	0.01299	(16122208)		
459412.80	3778341.33	0.01478	(16122208)	459462.80
3778341.33	0.01704	(16122208)		
459512.80	3778341.33	0.01987	(16122208)	459562.80
3778341.33	0.02353	(16122208)		
459612.80	3778341.33	0.02842	(16122208)	459662.80
3778341.33	0.03707	(11092608)		
459712.80	3778341.33	0.06376	(11092608)	459762.80
3778341.33	0.11448	(11092608)		
459012.80	3778391.33	0.00637	(15121408)	459062.80
3778391.33	0.00691	(15121408)		
459112.80	3778391.33	0.00755	(15121408)	459162.80
3778391.33	0.00824	(15121408)		
459212.80	3778391.33	0.00904	(15121408)	459262.80
3778391.33	0.01000	(15121408)		
459312.80	3778391.33	0.01110	(15121408)	459362.80
3778391.33	0.01236	(15121408)		
459412.80	3778391.33	0.01384	(15121408)	459462.80
3778391.33	0.01588	(15121408)		
459512.80	3778391.33	0.01856	(16122208)	459562.80
3778391.33	0.02238	(16122208)		
459612.80	3778391.33	0.02743	(16122208)	459662.80
3778391.33	0.03463	(16122208)		
459712.80	3778391.33	0.04567	(11112508)	459762.80
3778391.33	0.09169	(11092608)		

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): L0007000 , L0007001
 , L0007002 , L0007003 , L0007004 ,
 L0007005 , L0007006 , L0007007 , L0007008 , L0007009
 , L0007010 , L0007011 , L0007012 ,

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          L0007013      , L0007014      , L0007015      , L0007016      , L0007017
, L0007018      , L0007019      , L0007020      ,
          L0007021      , L0007022      , L0007023      , L0007024      , L0007025
, L0007026      , L0007027      , . . .      ,

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*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
459012.80	3778441.33	0.00652	(15121408)	459062.80
3778441.33	0.00705	(15121408)		
459112.80	3778441.33	0.00772	(15121408)	459162.80
3778441.33	0.00841	(15121408)		
459212.80	3778441.33	0.00925	(15121408)	459262.80
3778441.33	0.01018	(15121408)		
459312.80	3778441.33	0.01131	(15121408)	459362.80
3778441.33	0.01266	(15121408)		
459412.80	3778441.33	0.01431	(15121408)	459462.80
3778441.33	0.01627	(15121408)		
459512.80	3778441.33	0.01879	(15121408)	459562.80
3778441.33	0.02236	(15121408)		
459612.80	3778441.33	0.02727	(15121408)	459662.80
3778441.33	0.03414	(15121408)		
459712.80	3778441.33	0.04516	(11112508)	459762.80
3778441.33	0.07548	(11112508)		
459012.80	3778491.33	0.00648	(15121408)	459062.80
3778491.33	0.00700	(15121408)		
459112.80	3778491.33	0.00758	(15121408)	459162.80
3778491.33	0.00842	(15121408)		
459212.80	3778491.33	0.00922	(15121408)	459262.80
3778491.33	0.01040	(15121408)		
459312.80	3778491.33	0.01127	(15121408)	459362.80
3778491.33	0.01268	(15121408)		
459412.80	3778491.33	0.01410	(15121408)	459462.80
3778491.33	0.01705	(11010608)		
459512.80	3778491.33	0.01913	(11010608)	459562.80
3778491.33	0.02081	(15121408)		
459612.80	3778491.33	0.02523	(11010608)	459662.80
3778491.33	0.03271	(11010608)		
459712.80	3778491.33	0.04173	(11010608)	459762.80
3778491.33	0.06611	(11112508)		
459012.80	3778541.33	0.00626	(15121408)	459062.80
3778541.33	0.00670	(15121408)		
459112.80	3778541.33	0.00722	(15121408)	459162.80
3778541.33	0.00911	(11010608)		

459212.80	3778541.33	0.01090	(11010608)	459262.80
3778541.33	0.01199	(11010608)		
459312.80	3778541.33	0.01294	(11010608)	459362.80
3778541.33	0.01381	(11010608)		
459412.80	3778541.33	0.01525	(11010608)	459462.80
3778541.33	0.01853	(11010608)		
459512.80	3778541.33	0.02237	(11010608)	459562.80
3778541.33	0.02416	(11010608)		
459612.80	3778541.33	0.03044	(11010608)	459662.80
3778541.33	0.03370	(11010608)		
459712.80	3778541.33	0.03610	(11010608)	459762.80
3778541.33	0.05191	(11021108)		
459012.80	3778591.33	0.00937	(11010608)	459062.80
3778591.33	0.00779	(11010608)		
459112.80	3778591.33	0.00720	(11010608)	459162.80
3778591.33	0.00795	(11010608)		
459212.80	3778591.33	0.00880	(11010608)	459262.80
3778591.33	0.00957	(11010608)		
459312.80	3778591.33	0.01113	(11010608)	459362.80
3778591.33	0.01406	(11010608)		
459412.80	3778591.33	0.01347	(11010608)	459462.80
3778591.33	0.01586	(11010608)		
459512.80	3778591.33	0.01744	(11010608)	459562.80
3778591.33	0.02348	(11010608)		
459612.80	3778591.33	0.02682	(11010608)	459662.80
3778591.33	0.02938	(16010708)		
459712.80	3778591.33	0.03600	(11021108)	459762.80
3778591.33	0.05032	(11021108)		
459012.80	3778641.33	0.01315	(11010608)	459062.80
3778641.33	0.01268	(11010608)		
459112.80	3778641.33	0.01119	(11010608)	459162.80
3778641.33	0.01205	(11010608)		
459212.80	3778641.33	0.01329	(11010608)	459262.80
3778641.33	0.01285	(11010608)		
459312.80	3778641.33	0.01485	(11010608)	459362.80
3778641.33	0.01772	(11010608)		
459412.80	3778641.33	0.01662	(11010608)	459462.80
3778641.33	0.01871	(11010608)		
459512.80	3778641.33	0.01922	(11010608)	459562.80
3778641.33	0.02389	(16123008)		
459612.80	3778641.33	0.02582	(16010708)	459662.80
3778641.33	0.03112	(16010708)		
459712.80	3778641.33	0.03839	(11021108)	459762.80
3778641.33	0.04965	(11021108)		

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0007000 , L0007001
 , L0007002 , L0007003 , L0007004 ,
 L0007005 , L0007006 , L0007007 , L0007008 , L0007009
 , L0007010 , L0007011 , L0007012 ,
 L0007013 , L0007014 , L0007015 , L0007016 , L0007017
 , L0007018 , L0007019 , L0007020 ,
 L0007021 , L0007022 , L0007023 , L0007024 , L0007025
 , L0007026 , L0007027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³
 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC (YYMMDDHH)		
459012.80	3778691.33	0.01477 (11010608)	459062.80
3778691.33	0.01607 (11010608)		
459112.80	3778691.33	0.01683 (11010608)	459162.80
3778691.33	0.01832 (11010608)		
459212.80	3778691.33	0.01941 (11010608)	459262.80
3778691.33	0.02057 (11010608)		
459312.80	3778691.33	0.02154 (11010608)	459362.80
3778691.33	0.02249 (11010608)		
459412.80	3778691.33	0.02375 (16123008)	459462.80
3778691.33	0.02654 (16123008)		
459512.80	3778691.33	0.02659 (16123008)	459562.80
3778691.33	0.02558 (16010708)		
459612.80	3778691.33	0.03208 (16010708)	459662.80
3778691.33	0.03284 (11021108)		
459712.80	3778691.33	0.04227 (11021108)	459762.80
3778691.33	0.04851 (11021108)		
459012.80	3778741.33	0.01555 (11010608)	459062.80
3778741.33	0.01616 (11010608)		
459112.80	3778741.33	0.01625 (11010608)	459162.80
3778741.33	0.01748 (11010608)		
459212.80	3778741.33	0.01771 (11010608)	459262.80
3778741.33	0.01853 (16123008)		
459312.80	3778741.33	0.02138 (16123008)	459362.80
3778741.33	0.02385 (16123008)		
459412.80	3778741.33	0.02564 (16123008)	459462.80
3778741.33	0.02777 (16123008)		
459512.80	3778741.33	0.02922 (16010708)	459562.80
3778741.33	0.03084 (16010708)		
459612.80	3778741.33	0.03162 (16010708)	459662.80

3778741.33	0.03521	(11021108)		
459712.80	3778741.33	0.04274	(11021108)	459762.80
3778741.33	0.04739	(11021108)		
459012.80	3778791.33	0.01453	(11010608)	459062.80
3778791.33	0.01435	(11010608)		
459112.80	3778791.33	0.01510	(11010608)	459162.80
3778791.33	0.01688	(16123008)		
459212.80	3778791.33	0.01960	(16123008)	459262.80
3778791.33	0.02177	(16123008)		
459312.80	3778791.33	0.02345	(16123008)	459362.80
3778791.33	0.02504	(16123008)		
459412.80	3778791.33	0.02614	(16123008)	459462.80
3778791.33	0.02845	(16010708)		
459512.80	3778791.33	0.02995	(16010708)	459562.80
3778791.33	0.02960	(16010708)		
459612.80	3778791.33	0.02925	(11021108)	459662.80
3778791.33	0.03586	(11021108)		
459712.80	3778791.33	0.04088	(11021108)	459762.80
3778791.33	0.04274	(11021108)		
459012.80	3778841.33	0.01272	(11010608)	459062.80
3778841.33	0.01385	(16123008)		
459112.80	3778841.33	0.01656	(16123008)	459162.80
3778841.33	0.01834	(16123008)		
459212.80	3778841.33	0.02085	(16123008)	459262.80
3778841.33	0.02229	(16123008)		
459312.80	3778841.33	0.02359	(16123008)	459362.80
3778841.33	0.02514	(16010708)		
459412.80	3778841.33	0.02685	(16010708)	459462.80
3778841.33	0.02799	(16010708)		
459512.80	3778841.33	0.02736	(16010708)	459562.80
3778841.33	0.02514	(16010708)		
459612.80	3778841.33	0.03044	(11021108)	459662.80
3778841.33	0.03522	(11021108)		
459712.80	3778841.33	0.03806	(11021108)	459762.80
3778841.33	0.03843	(13112108)		
459012.80	3778891.33	0.01501	(16123008)	459062.80
3778891.33	0.01608	(16123008)		
459112.80	3778891.33	0.01801	(16123008)	459162.80
3778891.33	0.01939	(16123008)		
459212.80	3778891.33	0.02092	(16123008)	459262.80
3778891.33	0.02178	(16123008)		
459312.80	3778891.33	0.02337	(16010708)	459362.80
3778891.33	0.02455	(16010708)		
459412.80	3778891.33	0.02493	(16010708)	459462.80
3778891.33	0.02475	(16010708)		
459512.80	3778891.33	0.02332	(16010708)	459562.80
3778891.33	0.02588	(11021108)		
459612.80	3778891.33	0.03058	(11021108)	459662.80
3778891.33	0.03377	(11021108)		
459712.80	3778891.33	0.03519	(16120708)	459762.80
3778891.33	0.03640	(13112108)		

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0007000 , L0007001
 , L0007002 , L0007003 , L0007004 ,
 , L0007005 , L0007006 , L0007007 , L0007008 , L0007009
 , L0007010 , L0007011 , L0007012 ,
 , L0007013 , L0007014 , L0007015 , L0007016 , L0007017
 , L0007018 , L0007019 , L0007020 ,
 , L0007021 , L0007022 , L0007023 , L0007024 , L0007025
 , L0007026 , L0007027 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
459012.80	3778941.33	0.01707	(16123008)	459062.80
3778941.33	0.01880	(16123008)		
459112.80	3778941.33	0.01949	(16123008)	459162.80
3778941.33	0.02024	(16123008)		
459212.80	3778941.33	0.02115	(16010708)	459262.80
3778941.33	0.02299	(16010708)		
459312.80	3778941.33	0.02373	(16010708)	459362.80
3778941.33	0.02373	(16010708)		
459412.80	3778941.33	0.02317	(16010708)	459462.80
3778941.33	0.02172	(16010708)		
459512.80	3778941.33	0.02222	(11021108)	459562.80
3778941.33	0.02662	(11021108)		
459612.80	3778941.33	0.03022	(16120708)	459662.80
3778941.33	0.03307	(16120708)		
459712.80	3778941.33	0.03406	(16120708)	459762.80
3778941.33	0.03419	(13112108)		
459012.80	3778991.33	0.01870	(16123008)	459062.80
3778991.33	0.01979	(16123008)		
459112.80	3778991.33	0.01995	(16123008)	459162.80
3778991.33	0.02098	(16010708)		
459212.80	3778991.33	0.02208	(16010708)	459262.80
3778991.33	0.02306	(16010708)		

	459312.80	3778991.33	0.02282	(16010708)	459362.80
3778991.33		0.02173	(16010708)		
	459412.80	3778991.33	0.02017	(16010708)	459462.80
3778991.33		0.01913	(11021108)		
	459512.80	3778991.33	0.02321	(11021108)	459562.80
3778991.33		0.02736	(16120708)		
	459612.80	3778991.33	0.03061	(16120708)	459662.80
3778991.33		0.03220	(16120708)		
	459712.80	3778991.33	0.03236	(13112108)	459762.80
3778991.33		0.03182	(13112108)		
	459012.80	3779041.33	0.01885	(16123008)	459062.80
3779041.33		0.01928	(16010708)		
	459112.80	3779041.33	0.02048	(16010708)	459162.80
3779041.33		0.02122	(16010708)		
	459212.80	3779041.33	0.02137	(16010708)	459262.80
3779041.33		0.02132	(16010708)		
	459312.80	3779041.33	0.02026	(16010708)	459362.80
3779041.33		0.01850	(16010708)		
	459412.80	3779041.33	0.01657	(11021108)	459462.80
3779041.33		0.02026	(11021108)		
	459512.80	3779041.33	0.02468	(16120708)	459562.80
3779041.33		0.02810	(16120708)		
	459612.80	3779041.33	0.03030	(16120708)	459662.80
3779041.33		0.03064	(16120708)		
	459712.80	3779041.33	0.03060	(13112108)	459762.80
3779041.33		0.02926	(13112108)		
	459012.80	3779091.33	0.01866	(16010708)	459062.80
3779091.33		0.01970	(16010708)		
	459112.80	3779091.33	0.02042	(16010708)	459162.80
3779091.33		0.02035	(16010708)		
	459212.80	3779091.33	0.01972	(16010708)	459262.80
3779091.33		0.01869	(16010708)		
	459312.80	3779091.33	0.01704	(16010708)	459362.80
3779091.33		0.01494	(16010708)		
	459412.80	3779091.33	0.01777	(11021108)	459462.80
3779091.33		0.02194	(16120708)		
	459512.80	3779091.33	0.02574	(16120708)	459562.80
3779091.33		0.02827	(16120708)		
	459612.80	3779091.33	0.02933	(16120708)	459662.80
3779091.33		0.02883	(13112108)		
	459712.80	3779091.33	0.02856	(13112108)	459762.80
3779091.33		0.02656	(13112108)		
	459012.80	3779141.33	0.01888	(16010708)	459062.80
3779141.33		0.01919	(16010708)		
	459112.80	3779141.33	0.01922	(16010708)	459162.80
3779141.33		0.01850	(16010708)		
	459212.80	3779141.33	0.01726	(16010708)	459262.80
3779141.33		0.01556	(16010708)		
	459312.80	3779141.33	0.01361	(16010708)	459362.80
3779141.33		0.01560	(11021108)		
	459412.80	3779141.33	0.01931	(16120708)	459462.80

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3779141.33      0.02317 (16120708)
      459512.80  3779141.33      0.02620 (16120708)      459562.80
3779141.33      0.02782 (16120708)
      459612.80  3779141.33      0.02782 (16120708)      459662.80
3779141.33      0.02738 (13112108)
      459712.80  3779141.33      0.02639 (13112108)      459762.80
3779141.33      0.02376 (13112108)
^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
      *** 09/27/22
*** AERMET - VERSION 16216 *** ***
      *** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
      INCLUDING SOURCE(S): L0007000 , L0007001
, L0007002 , L0007003 , L0007004 ,
      L0007005 , L0007006 , L0007007 , L0007008 , L0007009
, L0007010 , L0007011 , L0007012 ,
      L0007013 , L0007014 , L0007015 , L0007016 , L0007017
, L0007018 , L0007019 , L0007020 ,
      L0007021 , L0007022 , L0007023 , L0007024 , L0007025
, L0007026 , L0007027 , . . . ,

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*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
459012.80	3779191.33	0.01826	(16010708)	459062.80
3779191.33	0.01788 (16010708)			
459112.80	3779191.33	0.01722	(16010708)	459162.80
3779191.33	0.01601 (16010708)			
459212.80	3779191.33	0.01434	(16010708)	459262.80
3779191.33	0.01240 (16010708)			
459312.80	3779191.33	0.01377	(11021108)	459362.80
3779191.33	0.01701 (16120708)			
459412.80	3779191.33	0.02072	(16120708)	459462.80
3779191.33	0.02393 (16120708)			
459512.80	3779191.33	0.02610	(16120708)	459562.80
3779191.33	0.02680 (16120708)			
459612.80	3779191.33	0.02602	(13112108)	459662.80
3779191.33	0.02575 (13112108)			
459712.80	3779191.33	0.02410	(13112108)	459762.80

3779191.33	0.02110	(13112108)		
459012.80	3779241.33	0.01683	(16010708)	459062.80
3779241.33	0.01594	(16010708)		
459112.80	3779241.33	0.01474	(16010708)	459162.80
3779241.33	0.01319	(16010708)		
459212.80	3779241.33	0.01134	(16010708)	459262.80
3779241.33	0.01217	(11021108)		
459312.80	3779241.33	0.01487	(16120708)	459362.80
3779241.33	0.01856	(13020508)		
459412.80	3779241.33	0.02179	(13020508)	459462.80
3779241.33	0.02431	(13020508)		
459512.80	3779241.33	0.02571	(13020508)	459562.80
3779241.33	0.02539	(13020508)		
459612.80	3779241.33	0.02484	(13112108)	459662.80
3779241.33	0.02396	(13112108)		
459712.80	3779241.33	0.02174	(13112108)	459762.80
3779241.33	0.01854	(13112108)		
459012.80	3779291.33	0.01490	(16010708)	459062.80
3779291.33	0.01360	(16010708)		
459112.80	3779291.33	0.01207	(16010708)	459162.80
3779291.33	0.01036	(16010708)		
459212.80	3779291.33	0.01075	(11021108)	459262.80
3779291.33	0.01307	(11021108)		
459312.80	3779291.33	0.01658	(13020508)	459362.80
3779291.33	0.02014	(13020508)		
459412.80	3779291.33	0.02285	(13020508)	459462.80
3779291.33	0.02459	(13020508)		
459512.80	3779291.33	0.02513	(13020508)	459562.80
3779291.33	0.02402	(13020508)		
459612.80	3779291.33	0.02347	(13112108)	459662.80
3779291.33	0.02203	(13112108)		
459712.80	3779291.33	0.01943	(13112108)	459762.80
3779291.33	0.01611	(13112108)		
459012.80	3779341.33	0.01261	(16010708)	459062.80
3779341.33	0.01110	(16010708)		
459112.80	3779341.33	0.00948	(16010708)	459162.80
3779341.33	0.00959	(11021108)		
459212.80	3779341.33	0.01167	(11021108)	459262.80
3779341.33	0.01483	(13020508)		
459312.80	3779341.33	0.01823	(13020508)	459362.80
3779341.33	0.02131	(13020508)		
459412.80	3779341.33	0.02339	(13020508)	459462.80
3779341.33	0.02432	(13020508)		
459512.80	3779341.33	0.02402	(13020508)	459562.80
3779341.33	0.02267	(13112108)		
459612.80	3779341.33	0.02189	(13112108)	459662.80
3779341.33	0.02000	(13112108)		
459712.80	3779341.33	0.01718	(13112108)	459762.80
3779341.33	0.01386	(13112108)		

*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43848
HRS) RESULTS ***

** CONC OF PM₁₀ IN MICROGRAMS/M**3
**

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV,
ZHILL, ZFLAG) OF TYPE	GRID-ID		
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
ALL	1ST HIGHEST VALUE IS	0.00352 AT (459762.80, 3778391.33, 495.07,	
495.07,	0.00) DC		
	2ND HIGHEST VALUE IS	0.00342 AT (459762.80, 3778341.33, 493.83,	
493.83,	0.00) DC		
	3RD HIGHEST VALUE IS	0.00325 AT (459762.80, 3778441.33, 496.54,	
496.54,	0.00) DC		
	4TH HIGHEST VALUE IS	0.00299 AT (459762.80, 3778291.33, 491.85,	
491.85,	0.00) DC		
	5TH HIGHEST VALUE IS	0.00262 AT (459762.80, 3778491.33, 497.72,	
497.72,	0.00) DC		
	6TH HIGHEST VALUE IS	0.00262 AT (459762.80, 3778241.33, 490.49,	
490.49,	0.00) DC		
	7TH HIGHEST VALUE IS	0.00239 AT (459762.80, 3778191.33, 489.58,	
489.58,	0.00) DC		
	8TH HIGHEST VALUE IS	0.00226 AT (459762.80, 3778141.33, 488.38,	
488.38,	0.00) DC		
	9TH HIGHEST VALUE IS	0.00217 AT (459762.80, 3778091.33, 487.08,	
487.08,	0.00) DC		
	10TH HIGHEST VALUE IS	0.00211 AT (459762.80, 3778041.33, 486.11,	
486.11,	0.00) DC		

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR

RESULTS ***

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

GROUP ID	NETWORK	DATE	RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC OF TYPE GRID-ID	(YYMMDDHH)	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -

ALL HIGH 1ST HIGH VALUE IS 0.11661 ON 11092608: AT (459762.80,
3778291.33, 491.85, 491.85, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
*** 11:36:38

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*** 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 7 Warning Message(s)
A Total of 838 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 40 Calm Hours Identified

A Total of 798 Missing Hours Identified (1.82 Percent)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****

ME W186 12048 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50
ME W187 12048 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

MX W438 8800 METQA: Convective Velocity Data Out-of-Range. KURDAT =
12010216
MX W438 11536 METQA: Convective Velocity Data Out-of-Range. KURDAT =
12042516
MX W420 16779 METQA: Wind Speed Out-of-Range. KURDAT =
12113003
MX W450 26305 CHKDAT: Record Out of Sequence in Meteorological File at:
15010101
MX W450 26305 CHKDAT: Record Out of Sequence in Meteorological File at:
1 year gap

*** AERMOD Finishes Successfully ***

```

**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 9/27/2022
** File: C:\Lakes\Fontana_Sierra\Fontana_Sierra_OPS\Fontana_Sierra_OPS.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE Fontana_Sierra_Construction
  MODELOPT DFAULT CONC
  AVERTIME 1 PERIOD
  URBANOPT 2035210
  POLLUTID PM_10
  RUNORNOT RUN
  ERRORFIL Fontana_Sierra_OPS.err
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = ONSITE
** DESCRSRC
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 7.0E-06
** Vertical Dimension = 6.12
** SZINIT = 2.85
** Nodes = 2
** 459817.910, 3778336.433, 492.67, 3.06, 4.65
** 460190.210, 3778333.681, 493.26, 3.06, 4.65
** -----
  LOCATION L0006118      VOLUME    459822.910 3778336.396 492.78
  LOCATION L0006119      VOLUME    459832.910 3778336.322 492.80

```

LOCATION	L0006120	VOLUME	459842.909	3778336.248	492.76
LOCATION	L0006121	VOLUME	459852.909	3778336.174	492.73
LOCATION	L0006122	VOLUME	459862.909	3778336.101	492.72
LOCATION	L0006123	VOLUME	459872.908	3778336.027	492.74
LOCATION	L0006124	VOLUME	459882.908	3778335.953	492.77
LOCATION	L0006125	VOLUME	459892.908	3778335.879	492.89
LOCATION	L0006126	VOLUME	459902.908	3778335.805	493.03
LOCATION	L0006127	VOLUME	459912.907	3778335.731	493.14
LOCATION	L0006128	VOLUME	459922.907	3778335.657	493.16
LOCATION	L0006129	VOLUME	459932.907	3778335.583	493.19
LOCATION	L0006130	VOLUME	459942.907	3778335.509	493.03
LOCATION	L0006131	VOLUME	459952.906	3778335.435	492.82
LOCATION	L0006132	VOLUME	459962.906	3778335.361	492.64
LOCATION	L0006133	VOLUME	459972.906	3778335.287	492.60
LOCATION	L0006134	VOLUME	459982.905	3778335.213	492.57
LOCATION	L0006135	VOLUME	459992.905	3778335.139	492.57
LOCATION	L0006136	VOLUME	460002.905	3778335.065	492.60
LOCATION	L0006137	VOLUME	460012.905	3778334.992	492.62
LOCATION	L0006138	VOLUME	460022.904	3778334.918	492.64
LOCATION	L0006139	VOLUME	460032.904	3778334.844	492.66
LOCATION	L0006140	VOLUME	460042.904	3778334.770	492.65
LOCATION	L0006141	VOLUME	460052.904	3778334.696	492.62
LOCATION	L0006142	VOLUME	460062.903	3778334.622	492.58
LOCATION	L0006143	VOLUME	460072.903	3778334.548	492.69
LOCATION	L0006144	VOLUME	460082.903	3778334.474	492.81
LOCATION	L0006145	VOLUME	460092.902	3778334.400	492.94
LOCATION	L0006146	VOLUME	460102.902	3778334.326	493.08
LOCATION	L0006147	VOLUME	460112.902	3778334.252	493.22
LOCATION	L0006148	VOLUME	460122.902	3778334.178	493.35
LOCATION	L0006149	VOLUME	460132.901	3778334.104	493.46
LOCATION	L0006150	VOLUME	460142.901	3778334.030	493.54
LOCATION	L0006151	VOLUME	460152.901	3778333.956	493.53
LOCATION	L0006152	VOLUME	460162.901	3778333.883	493.52
LOCATION	L0006153	VOLUME	460172.900	3778333.809	493.45
LOCATION	L0006154	VOLUME	460182.900	3778333.735	493.35

** End of LINE VOLUME Source ID = ONSITE

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = IDLE

** DESCRSRC

** PREFIX

** Length of Side = 10.00

** Configuration = Adjacent

** Emission Rate = 5.1E-07

** Vertical Dimension = 6.12

** SZINIT = 2.85

** Nodes = 2

** 459862.725, 3778368.553, 493.38, 3.06, 4.65

** 460132.785, 3778365.191, 494.02, 3.06, 4.65

**

LOCATION	L0006192	VOLUME	459867.725	3778368.491	493.47

LOCATION	L0006193	VOLUME	459877.724	3778368.366	493.45
LOCATION	L0006194	VOLUME	459887.723	3778368.242	493.46
LOCATION	L0006195	VOLUME	459897.723	3778368.117	493.53
LOCATION	L0006196	VOLUME	459907.722	3778367.993	493.61
LOCATION	L0006197	VOLUME	459917.721	3778367.869	493.67
LOCATION	L0006198	VOLUME	459927.720	3778367.744	493.72
LOCATION	L0006199	VOLUME	459937.719	3778367.620	493.72
LOCATION	L0006200	VOLUME	459947.719	3778367.495	493.58
LOCATION	L0006201	VOLUME	459957.718	3778367.371	493.43
LOCATION	L0006202	VOLUME	459967.717	3778367.246	493.39
LOCATION	L0006203	VOLUME	459977.716	3778367.122	493.40
LOCATION	L0006204	VOLUME	459987.716	3778366.997	493.41
LOCATION	L0006205	VOLUME	459997.715	3778366.873	493.41
LOCATION	L0006206	VOLUME	460007.714	3778366.748	493.41
LOCATION	L0006207	VOLUME	460017.713	3778366.624	493.42
LOCATION	L0006208	VOLUME	460027.712	3778366.499	493.45
LOCATION	L0006209	VOLUME	460037.712	3778366.375	493.48
LOCATION	L0006210	VOLUME	460047.711	3778366.250	493.38
LOCATION	L0006211	VOLUME	460057.710	3778366.126	493.29
LOCATION	L0006212	VOLUME	460067.709	3778366.001	493.26
LOCATION	L0006213	VOLUME	460077.709	3778365.877	493.32
LOCATION	L0006214	VOLUME	460087.708	3778365.753	493.38
LOCATION	L0006215	VOLUME	460097.707	3778365.628	493.57
LOCATION	L0006216	VOLUME	460107.706	3778365.504	493.77
LOCATION	L0006217	VOLUME	460117.705	3778365.379	493.93
LOCATION	L0006218	VOLUME	460127.705	3778365.255	494.00

** End of LINE VOLUME Source ID = IDLE

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SIE1

** DESCRSRC Sierra Ave north of Summit Ave

** PREFIX

** Length of Side = 7.00

** Configuration = Adjacent

** Emission Rate = 1.32E-06

** Vertical Dimension = 6.12

** SZINIT = 2.85

** Nodes = 2

** 459799.042, 3778937.773, 508.93, 3.06, 3.26

** 459797.472, 3779355.099, 520.05, 3.06, 3.26

** -----

LOCATION	L0005746	VOLUME	459799.028	3778941.272	508.94
LOCATION	L0005747	VOLUME	459799.002	3778948.272	509.13
LOCATION	L0005748	VOLUME	459798.976	3778955.272	509.32
LOCATION	L0005749	VOLUME	459798.949	3778962.272	509.52
LOCATION	L0005750	VOLUME	459798.923	3778969.272	509.72
LOCATION	L0005751	VOLUME	459798.897	3778976.272	509.91
LOCATION	L0005752	VOLUME	459798.870	3778983.272	510.11
LOCATION	L0005753	VOLUME	459798.844	3778990.272	510.31
LOCATION	L0005754	VOLUME	459798.818	3778997.272	510.51
LOCATION	L0005755	VOLUME	459798.792	3779004.272	510.71

LOCATION	L0005756	VOLUME	459798.765	3779011.272	510.91
LOCATION	L0005757	VOLUME	459798.739	3779018.272	511.11
LOCATION	L0005758	VOLUME	459798.713	3779025.272	511.32
LOCATION	L0005759	VOLUME	459798.686	3779032.272	511.52
LOCATION	L0005760	VOLUME	459798.660	3779039.272	511.72
LOCATION	L0005761	VOLUME	459798.634	3779046.272	511.93
LOCATION	L0005762	VOLUME	459798.607	3779053.272	512.15
LOCATION	L0005763	VOLUME	459798.581	3779060.272	512.36
LOCATION	L0005764	VOLUME	459798.555	3779067.272	512.58
LOCATION	L0005765	VOLUME	459798.528	3779074.272	512.79
LOCATION	L0005766	VOLUME	459798.502	3779081.271	512.97
LOCATION	L0005767	VOLUME	459798.476	3779088.271	513.15
LOCATION	L0005768	VOLUME	459798.449	3779095.271	513.33
LOCATION	L0005769	VOLUME	459798.423	3779102.271	513.51
LOCATION	L0005770	VOLUME	459798.397	3779109.271	513.67
LOCATION	L0005771	VOLUME	459798.370	3779116.271	513.82
LOCATION	L0005772	VOLUME	459798.344	3779123.271	513.97
LOCATION	L0005773	VOLUME	459798.318	3779130.271	514.13
LOCATION	L0005774	VOLUME	459798.291	3779137.271	514.28
LOCATION	L0005775	VOLUME	459798.265	3779144.271	514.44
LOCATION	L0005776	VOLUME	459798.239	3779151.271	514.61
LOCATION	L0005777	VOLUME	459798.213	3779158.271	514.77
LOCATION	L0005778	VOLUME	459798.186	3779165.271	514.94
LOCATION	L0005779	VOLUME	459798.160	3779172.271	515.11
LOCATION	L0005780	VOLUME	459798.134	3779179.271	515.29
LOCATION	L0005781	VOLUME	459798.107	3779186.271	515.46
LOCATION	L0005782	VOLUME	459798.081	3779193.271	515.64
LOCATION	L0005783	VOLUME	459798.055	3779200.271	515.81
LOCATION	L0005784	VOLUME	459798.028	3779207.271	516.00
LOCATION	L0005785	VOLUME	459798.002	3779214.271	516.18
LOCATION	L0005786	VOLUME	459797.976	3779221.271	516.36
LOCATION	L0005787	VOLUME	459797.949	3779228.270	516.54
LOCATION	L0005788	VOLUME	459797.923	3779235.270	516.72
LOCATION	L0005789	VOLUME	459797.897	3779242.270	516.90
LOCATION	L0005790	VOLUME	459797.870	3779249.270	517.09
LOCATION	L0005791	VOLUME	459797.844	3779256.270	517.27
LOCATION	L0005792	VOLUME	459797.818	3779263.270	517.46
LOCATION	L0005793	VOLUME	459797.791	3779270.270	517.65
LOCATION	L0005794	VOLUME	459797.765	3779277.270	517.85
LOCATION	L0005795	VOLUME	459797.739	3779284.270	518.04
LOCATION	L0005796	VOLUME	459797.712	3779291.270	518.24
LOCATION	L0005797	VOLUME	459797.686	3779298.270	518.45
LOCATION	L0005798	VOLUME	459797.660	3779305.270	518.67
LOCATION	L0005799	VOLUME	459797.634	3779312.270	518.88
LOCATION	L0005800	VOLUME	459797.607	3779319.270	519.09
LOCATION	L0005801	VOLUME	459797.581	3779326.270	519.30
LOCATION	L0005802	VOLUME	459797.555	3779333.270	519.50
LOCATION	L0005803	VOLUME	459797.528	3779340.270	519.70
LOCATION	L0005804	VOLUME	459797.502	3779347.270	519.89
LOCATION	L0005805	VOLUME	459797.476	3779354.270	520.08

** End of LINE VOLUME Source ID = SIE1


```

** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SIE2
** DESCRSRC Sierra Ave between Summit Ave and Parcel
** PREFIX
** Length of Side = 25.00
** Configuration = Adjacent
** Emission Rate = 1.63E-06
** Vertical Dimension = 6.12
** SZINIT = 2.85
** Nodes = 2
** 459798.367, 3778936.038, 508.87, 3.06, 11.63
** 459801.404, 3778524.761, 497.68, 3.06, 11.63
** -----
LOCATION L0005806      VOLUME  459798.459 3778923.539 508.46
LOCATION L0005807      VOLUME  459798.644 3778898.539 507.90
LOCATION L0005808      VOLUME  459798.828 3778873.540 507.28
LOCATION L0005809      VOLUME  459799.013 3778848.541 506.61
LOCATION L0005810      VOLUME  459799.198 3778823.541 505.94
LOCATION L0005811      VOLUME  459799.382 3778798.542 505.27
LOCATION L0005812      VOLUME  459799.567 3778773.543 504.65
LOCATION L0005813      VOLUME  459799.751 3778748.543 504.02
LOCATION L0005814      VOLUME  459799.936 3778723.544 503.35
LOCATION L0005815      VOLUME  459800.120 3778698.545 502.64
LOCATION L0005816      VOLUME  459800.305 3778673.545 501.96
LOCATION L0005817      VOLUME  459800.490 3778648.546 501.37
LOCATION L0005818      VOLUME  459800.674 3778623.547 500.76
LOCATION L0005819      VOLUME  459800.859 3778598.548 500.08
LOCATION L0005820      VOLUME  459801.043 3778573.548 499.34
LOCATION L0005821      VOLUME  459801.228 3778548.549 498.63
** End of LINE VOLUME Source ID = SIE2
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SIE3
** DESCRSRC Sierra Ave between Parcel and Clubhouse Dr
** PREFIX
** Length of Side = 25.00
** Configuration = Adjacent
** Emission Rate = 1.8E-06
** Vertical Dimension = 6.12
** SZINIT = 2.85
** Nodes = 2
** 459800.519, 3778535.004, 498.16, 3.06, 11.63
** 459800.042, 3778282.076, 491.22, 3.06, 11.63
** -----
LOCATION L0005822      VOLUME  459800.495 3778522.504 497.84
LOCATION L0005823      VOLUME  459800.448 3778497.504 497.09
LOCATION L0005824      VOLUME  459800.401 3778472.504 496.41
LOCATION L0005825      VOLUME  459800.354 3778447.504 495.75
LOCATION L0005826      VOLUME  459800.307 3778422.504 495.08
LOCATION L0005827      VOLUME  459800.260 3778397.504 494.47

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LOCATION	L0005828	VOLUME	459800.213	3778372.504	493.81
LOCATION	L0005829	VOLUME	459800.166	3778347.504	493.10
LOCATION	L0005830	VOLUME	459800.119	3778322.504	492.39
LOCATION	L0005831	VOLUME	459800.071	3778297.505	491.71

** End of LINE VOLUME Source ID = SIE3

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SIE4

** DESCRSRC Sierra Ave between Clubhouse Dr and Sierra Lakes Pkwy

** PREFIX

** Length of Side = 25.00

** Configuration = Adjacent

** Emission Rate = 1.81E-06

** Vertical Dimension = 6.12

** SZINIT = 2.85

** Nodes = 2

** 459800.035, 3778282.911, 491.25, 3.06, 11.63

** 459801.353, 3777712.636, 477.12, 3.06, 11.63

LOCATION	L0005832	VOLUME	459800.064	3778270.411	491.02
LOCATION	L0005833	VOLUME	459800.121	3778245.411	490.40
LOCATION	L0005834	VOLUME	459800.179	3778220.411	489.84
LOCATION	L0005835	VOLUME	459800.237	3778195.411	489.31
LOCATION	L0005836	VOLUME	459800.295	3778170.411	488.78
LOCATION	L0005837	VOLUME	459800.353	3778145.411	488.23
LOCATION	L0005838	VOLUME	459800.410	3778120.411	487.63
LOCATION	L0005839	VOLUME	459800.468	3778095.411	487.08
LOCATION	L0005840	VOLUME	459800.526	3778070.411	486.50
LOCATION	L0005841	VOLUME	459800.584	3778045.411	485.85
LOCATION	L0005842	VOLUME	459800.642	3778020.411	485.13
LOCATION	L0005843	VOLUME	459800.699	3777995.411	484.43
LOCATION	L0005844	VOLUME	459800.757	3777970.411	483.68
LOCATION	L0005845	VOLUME	459800.815	3777945.411	483.01
LOCATION	L0005846	VOLUME	459800.873	3777920.412	482.39
LOCATION	L0005847	VOLUME	459800.931	3777895.412	481.78
LOCATION	L0005848	VOLUME	459800.988	3777870.412	481.14
LOCATION	L0005849	VOLUME	459801.046	3777845.412	480.49
LOCATION	L0005850	VOLUME	459801.104	3777820.412	479.81
LOCATION	L0005851	VOLUME	459801.162	3777795.412	479.16
LOCATION	L0005852	VOLUME	459801.220	3777770.412	478.52
LOCATION	L0005853	VOLUME	459801.277	3777745.412	477.86
LOCATION	L0005854	VOLUME	459801.335	3777720.412	477.23

** End of LINE VOLUME Source ID = SIE4

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SIE5

** DESCRSRC Sierra Ave south of Sierra Lakes Pkwy

** PREFIX

** Length of Side = 25.00

** Configuration = Adjacent

** Emission Rate = 2.79E-06

```

** Vertical Dimension = 6.12
** SZINIT = 2.85
** Nodes = 2
** 459798.057, 3777704.065, 477.05, 3.06, 11.63
** 459795.420, 3777410.687, 470.60, 3.06, 11.63
** -----
LOCATION L0005855      VOLUME  459797.945 3777691.566 476.54
LOCATION L0005856      VOLUME  459797.720 3777666.567 475.96
LOCATION L0005857      VOLUME  459797.495 3777641.568 475.38
LOCATION L0005858      VOLUME  459797.270 3777616.569 474.79
LOCATION L0005859      VOLUME  459797.046 3777591.570 474.18
LOCATION L0005860      VOLUME  459796.821 3777566.571 473.58
LOCATION L0005861      VOLUME  459796.596 3777541.572 472.95
LOCATION L0005862      VOLUME  459796.372 3777516.573 472.37
LOCATION L0005863      VOLUME  459796.147 3777491.574 471.92
LOCATION L0005864      VOLUME  459795.922 3777466.575 471.64
LOCATION L0005865      VOLUME  459795.697 3777441.576 471.45
LOCATION L0005866      VOLUME  459795.473 3777416.577 470.94
** End of LINE VOLUME Source ID = SIE5
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SUMM
** DESCRSRC Summit Ave west of Sierra Ave
** PREFIX
** Length of Side = 21.00
** Configuration = Adjacent
** Emission Rate = 6.22E-07
** Vertical Dimension = 6.12
** SZINIT = 2.85
** Nodes = 2
** 458996.868, 3778924.967, 505.67, 3.06, 9.77
** 459782.544, 3778924.967, 508.45, 3.06, 9.77
** -----
LOCATION L0005867      VOLUME  459007.368 3778924.967 506.02
LOCATION L0005868      VOLUME  459028.368 3778924.967 506.28
LOCATION L0005869      VOLUME  459049.368 3778924.967 506.39
LOCATION L0005870      VOLUME  459070.368 3778924.967 506.45
LOCATION L0005871      VOLUME  459091.368 3778924.967 506.38
LOCATION L0005872      VOLUME  459112.368 3778924.967 506.33
LOCATION L0005873      VOLUME  459133.368 3778924.967 506.34
LOCATION L0005874      VOLUME  459154.368 3778924.967 506.38
LOCATION L0005875      VOLUME  459175.368 3778924.967 506.44
LOCATION L0005876      VOLUME  459196.368 3778924.967 506.50
LOCATION L0005877      VOLUME  459217.368 3778924.967 506.72
LOCATION L0005878      VOLUME  459238.368 3778924.967 506.91
LOCATION L0005879      VOLUME  459259.368 3778924.967 507.03
LOCATION L0005880      VOLUME  459280.368 3778924.967 507.10
LOCATION L0005881      VOLUME  459301.368 3778924.967 507.15
LOCATION L0005882      VOLUME  459322.368 3778924.967 507.17
LOCATION L0005883      VOLUME  459343.368 3778924.967 507.19
LOCATION L0005884      VOLUME  459364.368 3778924.967 507.25

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LOCATION L0005885	VOLUME	459385.368	3778924.967	507.32
LOCATION L0005886	VOLUME	459406.368	3778924.967	507.42
LOCATION L0005887	VOLUME	459427.368	3778924.967	507.58
LOCATION L0005888	VOLUME	459448.368	3778924.967	507.63
LOCATION L0005889	VOLUME	459469.368	3778924.967	507.63
LOCATION L0005890	VOLUME	459490.368	3778924.967	507.68
LOCATION L0005891	VOLUME	459511.368	3778924.967	507.70
LOCATION L0005892	VOLUME	459532.368	3778924.967	507.63
LOCATION L0005893	VOLUME	459553.368	3778924.967	507.57
LOCATION L0005894	VOLUME	459574.368	3778924.967	507.69
LOCATION L0005895	VOLUME	459595.368	3778924.967	507.83
LOCATION L0005896	VOLUME	459616.368	3778924.967	507.91
LOCATION L0005897	VOLUME	459637.368	3778924.967	507.97
LOCATION L0005898	VOLUME	459658.368	3778924.967	508.08
LOCATION L0005899	VOLUME	459679.368	3778924.967	508.22
LOCATION L0005900	VOLUME	459700.368	3778924.967	508.37
LOCATION L0005901	VOLUME	459721.368	3778924.967	508.53
LOCATION L0005902	VOLUME	459742.368	3778924.967	508.61
LOCATION L0005903	VOLUME	459763.368	3778924.967	508.58

** End of LINE VOLUME Source ID = SUMM

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLP1

** DESCRSRC Sierra Lakes Pkwy west of Sierra Ave

** PREFIX

** Length of Side = 23.00

** Configuration = Adjacent

** Emission Rate = 6.43E-07

** Vertical Dimension = 6.12

** SZINIT = 2.85

** Nodes = 13

** 459780.797, 3777728.380, 477.47, 3.06, 10.70

** 459672.577, 3777730.245, 477.65, 3.06, 10.70

** 459608.205, 3777719.050, 477.11, 3.06, 10.70

** 459579.284, 3777715.319, 477.01, 3.06, 10.70

** 459527.972, 3777692.928, 476.46, 3.06, 10.70

** 459477.594, 3777666.806, 475.47, 3.06, 10.70

** 459426.283, 3777644.416, 474.67, 3.06, 10.70

** 459381.502, 3777636.952, 474.17, 3.06, 10.70

** 459330.190, 3777636.952, 473.98, 3.06, 10.70

** 459226.635, 3777638.818, 473.17, 3.06, 10.70

** 459140.805, 3777639.751, 472.89, 3.06, 10.70

** 459124.945, 3777641.617, 472.94, 3.06, 10.70

** 458994.334, 3777595.903, 471.83, 3.06, 10.70

** -----

LOCATION L0005904	VOLUME	459769.299	3777728.578	477.55
LOCATION L0005905	VOLUME	459746.303	3777728.974	477.76
LOCATION L0005906	VOLUME	459723.306	3777729.371	477.93
LOCATION L0005907	VOLUME	459700.309	3777729.767	478.00
LOCATION L0005908	VOLUME	459677.313	3777730.164	477.93
LOCATION L0005909	VOLUME	459654.584	3777727.116	477.71

LOCATION	L0005910	VOLUME	459631.924	3777723.175	477.50
LOCATION	L0005911	VOLUME	459609.264	3777719.234	477.15
LOCATION	L0005912	VOLUME	459586.460	3777716.245	476.95
LOCATION	L0005913	VOLUME	459564.835	3777709.014	476.76
LOCATION	L0005914	VOLUME	459543.755	3777699.815	476.61
LOCATION	L0005915	VOLUME	459522.841	3777690.267	476.55
LOCATION	L0005916	VOLUME	459502.422	3777679.680	476.19
LOCATION	L0005917	VOLUME	459482.004	3777669.093	475.75
LOCATION	L0005918	VOLUME	459461.067	3777659.594	475.46
LOCATION	L0005919	VOLUME	459439.986	3777650.395	474.94
LOCATION	L0005920	VOLUME	459418.344	3777643.092	474.34
LOCATION	L0005921	VOLUME	459395.657	3777639.311	474.17
LOCATION	L0005922	VOLUME	459372.852	3777636.952	474.24
LOCATION	L0005923	VOLUME	459349.852	3777636.952	474.08
LOCATION	L0005924	VOLUME	459326.852	3777637.012	474.11
LOCATION	L0005925	VOLUME	459303.856	3777637.427	474.09
LOCATION	L0005926	VOLUME	459280.860	3777637.841	473.89
LOCATION	L0005927	VOLUME	459257.864	3777638.255	473.60
LOCATION	L0005928	VOLUME	459234.867	3777638.670	473.29
LOCATION	L0005929	VOLUME	459211.870	3777638.978	473.02
LOCATION	L0005930	VOLUME	459188.871	3777639.228	473.10
LOCATION	L0005931	VOLUME	459165.872	3777639.478	473.10
LOCATION	L0005932	VOLUME	459142.874	3777639.728	473.10
LOCATION	L0005933	VOLUME	459120.262	3777639.978	473.09
LOCATION	L0005934	VOLUME	459098.553	3777632.380	472.82
LOCATION	L0005935	VOLUME	459076.844	3777624.782	472.68
LOCATION	L0005936	VOLUME	459055.135	3777617.183	472.51
LOCATION	L0005937	VOLUME	459033.427	3777609.585	472.25
LOCATION	L0005938	VOLUME	459011.718	3777601.987	472.01

** End of LINE VOLUME Source ID = SLP1

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLP2

** DESCRSRC Sierra Lakes Pkway between Sierra Ave and Mango Ave

** PREFIX

** Length of Side = 25.00

** Configuration = Adjacent

** Emission Rate = 2.31E-06

** Vertical Dimension = 6.12

** SZINIT = 2.85

** Nodes = 9

** 459816.799, 3777731.231, 477.60, 3.06, 11.63

** 459867.304, 3777729.989, 477.36, 3.06, 11.63

** 459893.384, 3777728.333, 477.34, 3.06, 11.63

** 459926.917, 3777720.881, 476.80, 3.06, 11.63

** 459958.793, 3777710.118, 476.73, 3.06, 11.63

** 459988.599, 3777693.973, 476.05, 3.06, 11.63

** 460016.749, 3777674.930, 475.92, 3.06, 11.63

** 460052.351, 3777638.086, 475.02, 3.06, 11.63

** 460068.910, 3777616.145, 474.77, 3.06, 11.63

** -----

LOCATION L0005939	VOLUME	459829.295	3777730.923	477.27
LOCATION L0005940	VOLUME	459854.288	3777730.309	477.18
LOCATION L0005941	VOLUME	459879.260	3777729.230	477.15
LOCATION L0005942	VOLUME	459903.973	3777725.980	477.12
LOCATION L0005943	VOLUME	459928.334	3777720.402	476.91
LOCATION L0005944	VOLUME	459952.021	3777712.405	476.69
LOCATION L0005945	VOLUME	459974.490	3777701.615	476.46
LOCATION L0005946	VOLUME	459996.016	3777688.956	476.10
LOCATION L0005947	VOLUME	460016.723	3777674.948	475.82
LOCATION L0005948	VOLUME	460034.099	3777656.975	475.40
LOCATION L0005949	VOLUME	460051.471	3777638.997	475.13
LOCATION L0005950	VOLUME	460066.648	3777619.142	474.76

** End of LINE VOLUME Source ID = SLP2

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = MANG

** DESCRSRC Mango Ave south of Parcel to Sierra Lakes Pkwy

** PREFIX

** Length of Side = 8.50

** Configuration = Adjacent

** Emission Rate = 6.4E-06

** Vertical Dimension = 6.12

** SZINIT = 2.85

** Nodes = 13

** 460195.289, 3778318.021, 492.92, 3.06, 3.95

** 460193.828, 3778173.367, 488.96, 3.06, 3.95

** 460189.444, 3778114.434, 487.19, 3.06, 3.95

** 460193.828, 3777967.345, 483.93, 3.06, 3.95

** 460191.880, 3777766.680, 478.67, 3.06, 3.95

** 460191.393, 3777753.042, 478.14, 3.06, 3.95

** 460187.496, 3777733.073, 478.33, 3.06, 3.95

** 460182.626, 3777722.358, 477.50, 3.06, 3.95

** 460175.807, 3777704.337, 477.36, 3.06, 3.95

** 460165.579, 3777687.290, 476.26, 3.06, 3.95

** 460147.071, 3777663.425, 475.73, 3.06, 3.95

** 460116.874, 3777638.585, 475.25, 3.06, 3.95

** 460094.957, 3777618.616, 474.84, 3.06, 3.95

**

LOCATION L0005951	VOLUME	460195.246	3778313.772	492.93
LOCATION L0005952	VOLUME	460195.160	3778305.272	492.67
LOCATION L0005953	VOLUME	460195.074	3778296.773	492.40
LOCATION L0005954	VOLUME	460194.989	3778288.273	492.12
LOCATION L0005955	VOLUME	460194.903	3778279.773	491.84
LOCATION L0005956	VOLUME	460194.817	3778271.274	491.55
LOCATION L0005957	VOLUME	460194.731	3778262.774	491.34
LOCATION L0005958	VOLUME	460194.645	3778254.275	491.13
LOCATION L0005959	VOLUME	460194.559	3778245.775	490.92
LOCATION L0005960	VOLUME	460194.473	3778237.276	490.71
LOCATION L0005961	VOLUME	460194.388	3778228.776	490.50
LOCATION L0005962	VOLUME	460194.302	3778220.276	490.29
LOCATION L0005963	VOLUME	460194.216	3778211.777	490.08

LOCATION	L0005964	VOLUME	460194.130	3778203.277	489.86
LOCATION	L0005965	VOLUME	460194.044	3778194.778	489.64
LOCATION	L0005966	VOLUME	460193.958	3778186.278	489.42
LOCATION	L0005967	VOLUME	460193.872	3778177.779	489.20
LOCATION	L0005968	VOLUME	460193.525	3778169.290	488.94
LOCATION	L0005969	VOLUME	460192.894	3778160.813	488.67
LOCATION	L0005970	VOLUME	460192.264	3778152.337	488.40
LOCATION	L0005971	VOLUME	460191.633	3778143.860	488.10
LOCATION	L0005972	VOLUME	460191.003	3778135.384	487.78
LOCATION	L0005973	VOLUME	460190.372	3778126.907	487.50
LOCATION	L0005974	VOLUME	460189.742	3778118.431	487.25
LOCATION	L0005975	VOLUME	460189.578	3778109.944	487.05
LOCATION	L0005976	VOLUME	460189.831	3778101.447	486.84
LOCATION	L0005977	VOLUME	460190.085	3778092.951	486.63
LOCATION	L0005978	VOLUME	460190.338	3778084.455	486.44
LOCATION	L0005979	VOLUME	460190.591	3778075.959	486.32
LOCATION	L0005980	VOLUME	460190.844	3778067.462	486.21
LOCATION	L0005981	VOLUME	460191.097	3778058.966	486.11
LOCATION	L0005982	VOLUME	460191.351	3778050.470	485.97
LOCATION	L0005983	VOLUME	460191.604	3778041.974	485.82
LOCATION	L0005984	VOLUME	460191.857	3778033.478	485.66
LOCATION	L0005985	VOLUME	460192.110	3778024.981	485.52
LOCATION	L0005986	VOLUME	460192.363	3778016.485	485.36
LOCATION	L0005987	VOLUME	460192.617	3778007.989	485.21
LOCATION	L0005988	VOLUME	460192.870	3777999.493	485.06
LOCATION	L0005989	VOLUME	460193.123	3777990.996	484.92
LOCATION	L0005990	VOLUME	460193.376	3777982.500	484.78
LOCATION	L0005991	VOLUME	460193.629	3777974.004	484.65
LOCATION	L0005992	VOLUME	460193.810	3777965.507	484.50
LOCATION	L0005993	VOLUME	460193.728	3777957.007	484.29
LOCATION	L0005994	VOLUME	460193.645	3777948.508	484.06
LOCATION	L0005995	VOLUME	460193.563	3777940.008	483.84
LOCATION	L0005996	VOLUME	460193.480	3777931.509	483.62
LOCATION	L0005997	VOLUME	460193.397	3777923.009	483.39
LOCATION	L0005998	VOLUME	460193.315	3777914.509	483.16
LOCATION	L0005999	VOLUME	460193.232	3777906.010	482.93
LOCATION	L0006000	VOLUME	460193.150	3777897.510	482.70
LOCATION	L0006001	VOLUME	460193.067	3777889.011	482.46
LOCATION	L0006002	VOLUME	460192.985	3777880.511	482.23
LOCATION	L0006003	VOLUME	460192.902	3777872.011	482.00
LOCATION	L0006004	VOLUME	460192.820	3777863.512	481.78
LOCATION	L0006005	VOLUME	460192.737	3777855.012	481.55
LOCATION	L0006006	VOLUME	460192.655	3777846.513	481.33
LOCATION	L0006007	VOLUME	460192.572	3777838.013	481.11
LOCATION	L0006008	VOLUME	460192.490	3777829.513	480.87
LOCATION	L0006009	VOLUME	460192.407	3777821.014	480.63
LOCATION	L0006010	VOLUME	460192.325	3777812.514	480.39
LOCATION	L0006011	VOLUME	460192.242	3777804.015	480.17
LOCATION	L0006012	VOLUME	460192.160	3777795.515	479.96
LOCATION	L0006013	VOLUME	460192.077	3777787.015	479.74
LOCATION	L0006014	VOLUME	460191.995	3777778.516	479.53

LOCATION	L0006015	VOLUME	460191.912	3777770.016	479.30
LOCATION	L0006016	VOLUME	460191.695	3777761.520	479.04
LOCATION	L0006017	VOLUME	460191.389	3777753.025	478.76
LOCATION	L0006018	VOLUME	460189.762	3777744.683	478.19
LOCATION	L0006019	VOLUME	460188.134	3777736.340	477.80
LOCATION	L0006020	VOLUME	460185.356	3777728.365	477.54
LOCATION	L0006021	VOLUME	460181.953	3777720.580	477.27
LOCATION	L0006022	VOLUME	460178.945	3777712.630	477.02
LOCATION	L0006023	VOLUME	460175.937	3777704.680	476.80
LOCATION	L0006024	VOLUME	460171.622	3777697.363	476.58
LOCATION	L0006025	VOLUME	460167.249	3777690.074	476.38
LOCATION	L0006026	VOLUME	460162.359	3777683.139	476.22
LOCATION	L0006027	VOLUME	460157.150	3777676.422	476.11
LOCATION	L0006028	VOLUME	460151.941	3777669.705	476.00
LOCATION	L0006029	VOLUME	460146.644	3777663.074	475.89
LOCATION	L0006030	VOLUME	460140.080	3777657.674	475.79
LOCATION	L0006031	VOLUME	460133.515	3777652.274	475.68
LOCATION	L0006032	VOLUME	460126.951	3777646.874	475.56
LOCATION	L0006033	VOLUME	460120.386	3777641.474	475.44
LOCATION	L0006034	VOLUME	460113.953	3777635.924	475.30
LOCATION	L0006035	VOLUME	460107.670	3777630.199	475.14
LOCATION	L0006036	VOLUME	460101.386	3777624.474	474.97
LOCATION	L0006037	VOLUME	460095.103	3777618.750	474.82

** End of LINE VOLUME Source ID = MANG

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = CASM

** DESCRSRC W Casmalia St east of Mango Ave

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 1.52E-06

** Vertical Dimension = 6.12

** SZINIT = 2.85

** Nodes = 11

** 460073.664, 3777614.312, 474.73, 3.06, 5.58

** 460110.741, 3777571.841, 473.90, 3.06, 5.58

** 460147.819, 3777532.742, 473.26, 3.06, 5.58

** 460192.986, 3777507.799, 472.96, 3.06, 5.58

** 460238.827, 3777494.316, 474.01, 3.06, 5.58

** 460301.521, 3777484.204, 473.12, 3.06, 5.58

** 460401.292, 3777483.530, 472.70, 3.06, 5.58

** 460618.363, 3777484.204, 471.52, 3.06, 5.58

** 460795.660, 3777491.620, 470.91, 3.06, 5.58

** 460885.320, 3777495.664, 470.38, 3.06, 5.58

** 460984.417, 3777507.799, 469.52, 3.06, 5.58

**

LOCATION	L0006038	VOLUME	460077.610	3777609.792	474.63
LOCATION	L0006039	VOLUME	460085.502	3777600.752	474.46
LOCATION	L0006040	VOLUME	460093.394	3777591.712	474.33
LOCATION	L0006041	VOLUME	460101.286	3777582.672	474.23

LOCATION	L0006042	VOLUME	460109.178	3777573.633	474.09
LOCATION	L0006043	VOLUME	460117.362	3777564.859	473.91
LOCATION	L0006044	VOLUME	460125.619	3777556.152	473.72
LOCATION	L0006045	VOLUME	460133.877	3777547.444	473.58
LOCATION	L0006046	VOLUME	460142.134	3777538.737	473.42
LOCATION	L0006047	VOLUME	460151.091	3777530.935	473.24
LOCATION	L0006048	VOLUME	460161.596	3777525.134	473.09
LOCATION	L0006049	VOLUME	460172.100	3777519.333	473.01
LOCATION	L0006050	VOLUME	460182.605	3777513.532	472.95
LOCATION	L0006051	VOLUME	460193.121	3777507.759	473.15
LOCATION	L0006052	VOLUME	460204.634	3777504.373	473.42
LOCATION	L0006053	VOLUME	460216.146	3777500.987	473.40
LOCATION	L0006054	VOLUME	460227.658	3777497.601	473.49
LOCATION	L0006055	VOLUME	460239.181	3777494.259	473.54
LOCATION	L0006056	VOLUME	460251.028	3777492.348	473.40
LOCATION	L0006057	VOLUME	460262.875	3777490.437	473.26
LOCATION	L0006058	VOLUME	460274.722	3777488.527	473.09
LOCATION	L0006059	VOLUME	460286.568	3777486.616	472.93
LOCATION	L0006060	VOLUME	460298.415	3777484.705	472.76
LOCATION	L0006061	VOLUME	460310.375	3777484.144	472.67
LOCATION	L0006062	VOLUME	460322.375	3777484.063	472.62
LOCATION	L0006063	VOLUME	460334.374	3777483.982	472.56
LOCATION	L0006064	VOLUME	460346.374	3777483.901	472.51
LOCATION	L0006065	VOLUME	460358.374	3777483.820	472.47
LOCATION	L0006066	VOLUME	460370.374	3777483.739	472.43
LOCATION	L0006067	VOLUME	460382.373	3777483.658	472.36
LOCATION	L0006068	VOLUME	460394.373	3777483.577	472.30
LOCATION	L0006069	VOLUME	460406.373	3777483.546	472.25
LOCATION	L0006070	VOLUME	460418.373	3777483.583	472.19
LOCATION	L0006071	VOLUME	460430.373	3777483.620	472.15
LOCATION	L0006072	VOLUME	460442.373	3777483.658	472.11
LOCATION	L0006073	VOLUME	460454.373	3777483.695	472.08
LOCATION	L0006074	VOLUME	460466.373	3777483.732	472.05
LOCATION	L0006075	VOLUME	460478.373	3777483.769	472.02
LOCATION	L0006076	VOLUME	460490.373	3777483.807	471.98
LOCATION	L0006077	VOLUME	460502.372	3777483.844	471.93
LOCATION	L0006078	VOLUME	460514.372	3777483.881	471.88
LOCATION	L0006079	VOLUME	460526.372	3777483.919	471.83
LOCATION	L0006080	VOLUME	460538.372	3777483.956	471.79
LOCATION	L0006081	VOLUME	460550.372	3777483.993	471.74
LOCATION	L0006082	VOLUME	460562.372	3777484.030	471.67
LOCATION	L0006083	VOLUME	460574.372	3777484.068	471.58
LOCATION	L0006084	VOLUME	460586.372	3777484.105	471.42
LOCATION	L0006085	VOLUME	460598.372	3777484.142	471.28
LOCATION	L0006086	VOLUME	460610.372	3777484.179	471.35
LOCATION	L0006087	VOLUME	460622.368	3777484.372	471.44
LOCATION	L0006088	VOLUME	460634.358	3777484.873	471.45
LOCATION	L0006089	VOLUME	460646.347	3777485.375	471.46
LOCATION	L0006090	VOLUME	460658.337	3777485.876	471.42
LOCATION	L0006091	VOLUME	460670.326	3777486.378	471.37
LOCATION	L0006092	VOLUME	460682.316	3777486.879	471.29

LOCATION	L0006093	VOLUME	460694.305	3777487.381	471.18
LOCATION	L0006094	VOLUME	460706.295	3777487.882	471.11
LOCATION	L0006095	VOLUME	460718.285	3777488.383	471.05
LOCATION	L0006096	VOLUME	460730.274	3777488.885	471.00
LOCATION	L0006097	VOLUME	460742.264	3777489.386	470.98
LOCATION	L0006098	VOLUME	460754.253	3777489.888	470.94
LOCATION	L0006099	VOLUME	460766.243	3777490.389	470.86
LOCATION	L0006100	VOLUME	460778.232	3777490.891	470.79
LOCATION	L0006101	VOLUME	460790.222	3777491.392	470.71
LOCATION	L0006102	VOLUME	460802.210	3777491.915	470.64
LOCATION	L0006103	VOLUME	460814.198	3777492.456	470.57
LOCATION	L0006104	VOLUME	460826.186	3777492.997	470.51
LOCATION	L0006105	VOLUME	460838.174	3777493.538	470.48
LOCATION	L0006106	VOLUME	460850.161	3777494.078	470.45
LOCATION	L0006107	VOLUME	460862.149	3777494.619	470.40
LOCATION	L0006108	VOLUME	460874.137	3777495.160	470.35
LOCATION	L0006109	VOLUME	460886.120	3777495.762	470.29
LOCATION	L0006110	VOLUME	460898.031	3777497.221	470.25
LOCATION	L0006111	VOLUME	460909.942	3777498.679	470.20
LOCATION	L0006112	VOLUME	460921.853	3777500.138	470.03
LOCATION	L0006113	VOLUME	460933.764	3777501.596	469.89
LOCATION	L0006114	VOLUME	460945.675	3777503.055	469.81
LOCATION	L0006115	VOLUME	460957.586	3777504.513	469.76
LOCATION	L0006116	VOLUME	460969.497	3777505.972	469.74
LOCATION	L0006117	VOLUME	460981.408	3777507.430	469.77

** End of LINE VOLUME Source ID = CASM

LOCATION GEN	POINT	460133.860	3778366.040	494.060

** Source Parameters **

** LINE VOLUME Source ID = ONSITE

SRCPARAM	L0006118	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006119	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006120	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006121	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006122	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006123	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006124	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006125	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006126	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006127	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006128	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006129	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006130	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006131	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006132	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006133	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006134	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006135	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006136	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006137	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006138	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006139	0.0000001892	3.06	4.65	2.85

SRCPARAM	L0006140	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006141	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006142	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006143	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006144	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006145	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006146	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006147	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006148	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006149	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006150	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006151	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006152	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006153	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006154	0.0000001892	3.06	4.65	2.85

**

** LINE VOLUME Source ID = IDLE

SRCPARAM	L0006192	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006193	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006194	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006195	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006196	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006197	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006198	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006199	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006200	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006201	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006202	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006203	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006204	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006205	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006206	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006207	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006208	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006209	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006210	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006211	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006212	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006213	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006214	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006215	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006216	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006217	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006218	0.00000001889	3.06	4.65	2.85

**

** LINE VOLUME Source ID = SIE1

SRCPARAM	L0005746	0.0000000022	3.06	3.26	2.85
SRCPARAM	L0005747	0.0000000022	3.06	3.26	2.85
SRCPARAM	L0005748	0.0000000022	3.06	3.26	2.85
SRCPARAM	L0005749	0.0000000022	3.06	3.26	2.85
SRCPARAM	L0005750	0.0000000022	3.06	3.26	2.85

[illegible]

SRCPARAM	L0005802	0.000000022	3.06	3.26	2.85
SRCPARAM	L0005803	0.000000022	3.06	3.26	2.85
SRCPARAM	L0005804	0.000000022	3.06	3.26	2.85
SRCPARAM	L0005805	0.000000022	3.06	3.26	2.85

**

** LINE VOLUME Source ID = SIE2

SRCPARAM	L0005806	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005807	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005808	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005809	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005810	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005811	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005812	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005813	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005814	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005815	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005816	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005817	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005818	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005819	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005820	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005821	0.0000001019	3.06	11.63	2.85

**

** LINE VOLUME Source ID = SIE3

SRCPARAM	L0005822	0.000000018	3.06	11.63	2.85
SRCPARAM	L0005823	0.000000018	3.06	11.63	2.85
SRCPARAM	L0005824	0.000000018	3.06	11.63	2.85
SRCPARAM	L0005825	0.000000018	3.06	11.63	2.85
SRCPARAM	L0005826	0.000000018	3.06	11.63	2.85
SRCPARAM	L0005827	0.000000018	3.06	11.63	2.85
SRCPARAM	L0005828	0.000000018	3.06	11.63	2.85
SRCPARAM	L0005829	0.000000018	3.06	11.63	2.85
SRCPARAM	L0005830	0.000000018	3.06	11.63	2.85
SRCPARAM	L0005831	0.000000018	3.06	11.63	2.85

**

** LINE VOLUME Source ID = SIE4

SRCPARAM	L0005832	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005833	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005834	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005835	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005836	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005837	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005838	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005839	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005840	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005841	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005842	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005843	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005844	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005845	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005846	0.0000000787	3.06	11.63	2.85

SRCPARAM	L0005847	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005848	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005849	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005850	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005851	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005852	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005853	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005854	0.0000000787	3.06	11.63	2.85

**

** LINE VOLUME Source ID = SIE5

SRCPARAM	L0005855	0.0000002325	3.06	11.63	2.85
SRCPARAM	L0005856	0.0000002325	3.06	11.63	2.85
SRCPARAM	L0005857	0.0000002325	3.06	11.63	2.85
SRCPARAM	L0005858	0.0000002325	3.06	11.63	2.85
SRCPARAM	L0005859	0.0000002325	3.06	11.63	2.85
SRCPARAM	L0005860	0.0000002325	3.06	11.63	2.85
SRCPARAM	L0005861	0.0000002325	3.06	11.63	2.85
SRCPARAM	L0005862	0.0000002325	3.06	11.63	2.85
SRCPARAM	L0005863	0.0000002325	3.06	11.63	2.85
SRCPARAM	L0005864	0.0000002325	3.06	11.63	2.85
SRCPARAM	L0005865	0.0000002325	3.06	11.63	2.85
SRCPARAM	L0005866	0.0000002325	3.06	11.63	2.85

**

** LINE VOLUME Source ID = SUMM

SRCPARAM	L0005867	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005868	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005869	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005870	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005871	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005872	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005873	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005874	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005875	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005876	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005877	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005878	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005879	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005880	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005881	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005882	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005883	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005884	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005885	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005886	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005887	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005888	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005889	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005890	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005891	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005892	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005893	0.00000001681	3.06	9.77	2.85

SRCPARAM	L0005894	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005895	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005896	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005897	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005898	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005899	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005900	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005901	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005902	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005903	0.00000001681	3.06	9.77	2.85

**

** LINE VOLUME Source ID = SLP1

SRCPARAM	L0005904	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005905	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005906	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005907	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005908	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005909	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005910	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005911	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005912	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005913	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005914	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005915	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005916	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005917	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005918	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005919	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005920	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005921	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005922	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005923	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005924	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005925	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005926	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005927	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005928	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005929	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005930	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005931	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005932	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005933	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005934	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005935	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005936	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005937	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005938	0.00000001837	3.06	10.70	2.85

**

** LINE VOLUME Source ID = SLP2

SRCPARAM	L0005939	0.00000001925	3.06	11.63	2.85
SRCPARAM	L0005940	0.00000001925	3.06	11.63	2.85

SRCPARAM	L0005941	0.0000001925	3.06	11.63	2.85
SRCPARAM	L0005942	0.0000001925	3.06	11.63	2.85
SRCPARAM	L0005943	0.0000001925	3.06	11.63	2.85
SRCPARAM	L0005944	0.0000001925	3.06	11.63	2.85
SRCPARAM	L0005945	0.0000001925	3.06	11.63	2.85
SRCPARAM	L0005946	0.0000001925	3.06	11.63	2.85
SRCPARAM	L0005947	0.0000001925	3.06	11.63	2.85
SRCPARAM	L0005948	0.0000001925	3.06	11.63	2.85
SRCPARAM	L0005949	0.0000001925	3.06	11.63	2.85
SRCPARAM	L0005950	0.0000001925	3.06	11.63	2.85

**

** LINE VOLUME Source ID = MANG

SRCPARAM	L0005951	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005952	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005953	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005954	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005955	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005956	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005957	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005958	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005959	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005960	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005961	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005962	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005963	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005964	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005965	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005966	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005967	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005968	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005969	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005970	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005971	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005972	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005973	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005974	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005975	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005976	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005977	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005978	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005979	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005980	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005981	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005982	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005983	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005984	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005985	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005986	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005987	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005988	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005989	0.00000007356	3.06	3.95	2.85

[illegible]

* *

** LINE VOLUME Source ID = CASM

SRCPARAM	L0006038	0.0000000019	3.06	5.58	2.85

[illegible]


```

    EMISFACT GEN          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT GEN          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT GEN          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    EMISFACT GEN          HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
    SRCGROUP ALL
SO FINISHED
**
*****
** AERMOD Receptor Pathway
*****
**
**
RE STARTING
    INCLUDED Fontana_Sierra_OPS.rou
RE FINISHED
**
*****
** AERMOD Meteorology Pathway
*****
**
**
ME STARTING
    SURFFILE FontanaADJU\FONT_V9_ADJU\FONT_v9.SFC
    PROFFILE FontanaADJU\FONT_V9_ADJU\FONT_v9.PFL
    SURFDATA 3102 2011
    UAIRDATA 3190 2011
    SITEDATA 99999 2011
    PROFBASE 367.0 METERS
ME FINISHED
**
*****
** AERMOD Output Pathway
*****
**
**
OU STARTING
    RECTABLE ALLAVE 1ST
    RECTABLE 1 1ST
** Auto-Generated Plotfiles
    PLOTFILE 1 ALL 1ST FONTANA_SIERRA_OPS.AD\01H1GALL.PLT 31
    PLOTFILE PERIOD ALL FONTANA_SIERRA_OPS.AD\PE00GALL.PLT 32
    SUMMFILE Fontana_Sierra_OPS.sum
OU FINISHED
**
*****
** Project Parameters
*****
** PROJCTN CoordinateSystemUTM
** DESCPTN UTM: Universal Transverse Mercator
** DATUM World Geodetic System 1984
** DTMRGN Global Definition

```

```
** UNITS      m
** ZONE       11
** ZONEINX    0
**
```

```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 10.2.1
** Lakes Environmental Software Inc.
** Date: 9/27/2022
** File: C:\Lakes\Fontana_Sierra\Fontana_Sierra_OPS\Fontana_Sierra_OPS.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
C0 STARTING
  TITLEONE Fontana_Sierra_Construction
  MODELOPT DFAULT CONC
  AVERTIME 1 PERIOD
  URBANOPT 2035210
  POLLUTID PM_10
  RUNORNOT RUN
  ERRORFIL Fontana_Sierra_OPS.err
C0 FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
S0 STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = ONSITE
** DESCRSRC
** PREFIX
** Length of Side = 10.00
** Configuration = Adjacent
** Emission Rate = 7.0E-06
** Vertical Dimension = 6.12
** SZINIT = 2.85
** Nodes = 2
** 459817.910, 3778336.433, 492.67, 3.06, 4.65
** 460190.210, 3778333.681, 493.26, 3.06, 4.65
** -----
  LOCATION L0006118      VOLUME    459822.910 3778336.396 492.78

```

LOCATION	L0006119	VOLUME	459832.910	3778336.322	492.80
LOCATION	L0006120	VOLUME	459842.909	3778336.248	492.76
LOCATION	L0006121	VOLUME	459852.909	3778336.174	492.73
LOCATION	L0006122	VOLUME	459862.909	3778336.101	492.72
LOCATION	L0006123	VOLUME	459872.908	3778336.027	492.74
LOCATION	L0006124	VOLUME	459882.908	3778335.953	492.77
LOCATION	L0006125	VOLUME	459892.908	3778335.879	492.89
LOCATION	L0006126	VOLUME	459902.908	3778335.805	493.03
LOCATION	L0006127	VOLUME	459912.907	3778335.731	493.14
LOCATION	L0006128	VOLUME	459922.907	3778335.657	493.16
LOCATION	L0006129	VOLUME	459932.907	3778335.583	493.19
LOCATION	L0006130	VOLUME	459942.907	3778335.509	493.03
LOCATION	L0006131	VOLUME	459952.906	3778335.435	492.82
LOCATION	L0006132	VOLUME	459962.906	3778335.361	492.64
LOCATION	L0006133	VOLUME	459972.906	3778335.287	492.60
LOCATION	L0006134	VOLUME	459982.905	3778335.213	492.57
LOCATION	L0006135	VOLUME	459992.905	3778335.139	492.57
LOCATION	L0006136	VOLUME	460002.905	3778335.065	492.60
LOCATION	L0006137	VOLUME	460012.905	3778334.992	492.62
LOCATION	L0006138	VOLUME	460022.904	3778334.918	492.64
LOCATION	L0006139	VOLUME	460032.904	3778334.844	492.66
LOCATION	L0006140	VOLUME	460042.904	3778334.770	492.65
LOCATION	L0006141	VOLUME	460052.904	3778334.696	492.62
LOCATION	L0006142	VOLUME	460062.903	3778334.622	492.58
LOCATION	L0006143	VOLUME	460072.903	3778334.548	492.69
LOCATION	L0006144	VOLUME	460082.903	3778334.474	492.81
LOCATION	L0006145	VOLUME	460092.902	3778334.400	492.94
LOCATION	L0006146	VOLUME	460102.902	3778334.326	493.08
LOCATION	L0006147	VOLUME	460112.902	3778334.252	493.22
LOCATION	L0006148	VOLUME	460122.902	3778334.178	493.35
LOCATION	L0006149	VOLUME	460132.901	3778334.104	493.46
LOCATION	L0006150	VOLUME	460142.901	3778334.030	493.54
LOCATION	L0006151	VOLUME	460152.901	3778333.956	493.53
LOCATION	L0006152	VOLUME	460162.901	3778333.883	493.52
LOCATION	L0006153	VOLUME	460172.900	3778333.809	493.45
LOCATION	L0006154	VOLUME	460182.900	3778333.735	493.35

** End of LINE VOLUME Source ID = ONSITE

**

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = IDLE

** DESCRSRC

** PREFIX

** Length of Side = 10.00

** Configuration = Adjacent

** Emission Rate = 5.1E-07

** Vertical Dimension = 6.12

** SZINIT = 2.85

** Nodes = 2

** 459862.725, 3778368.553, 493.38, 3.06, 4.65

** 460132.785, 3778365.191, 494.02, 3.06, 4.65

**

LOCATION	L0006192	VOLUME	459867.725	3778368.491	493.47
LOCATION	L0006193	VOLUME	459877.724	3778368.366	493.45
LOCATION	L0006194	VOLUME	459887.723	3778368.242	493.46
LOCATION	L0006195	VOLUME	459897.723	3778368.117	493.53
LOCATION	L0006196	VOLUME	459907.722	3778367.993	493.61
LOCATION	L0006197	VOLUME	459917.721	3778367.869	493.67
LOCATION	L0006198	VOLUME	459927.720	3778367.744	493.72
LOCATION	L0006199	VOLUME	459937.719	3778367.620	493.72
LOCATION	L0006200	VOLUME	459947.719	3778367.495	493.58
LOCATION	L0006201	VOLUME	459957.718	3778367.371	493.43
LOCATION	L0006202	VOLUME	459967.717	3778367.246	493.39
LOCATION	L0006203	VOLUME	459977.716	3778367.122	493.40
LOCATION	L0006204	VOLUME	459987.716	3778366.997	493.41
LOCATION	L0006205	VOLUME	459997.715	3778366.873	493.41
LOCATION	L0006206	VOLUME	460007.714	3778366.748	493.41
LOCATION	L0006207	VOLUME	460017.713	3778366.624	493.42
LOCATION	L0006208	VOLUME	460027.712	3778366.499	493.45
LOCATION	L0006209	VOLUME	460037.712	3778366.375	493.48
LOCATION	L0006210	VOLUME	460047.711	3778366.250	493.38
LOCATION	L0006211	VOLUME	460057.710	3778366.126	493.29
LOCATION	L0006212	VOLUME	460067.709	3778366.001	493.26
LOCATION	L0006213	VOLUME	460077.709	3778365.877	493.32
LOCATION	L0006214	VOLUME	460087.708	3778365.753	493.38
LOCATION	L0006215	VOLUME	460097.707	3778365.628	493.57
LOCATION	L0006216	VOLUME	460107.706	3778365.504	493.77
LOCATION	L0006217	VOLUME	460117.705	3778365.379	493.93
LOCATION	L0006218	VOLUME	460127.705	3778365.255	494.00

** End of LINE VOLUME Source ID = IDLE

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SIE1

** DESCRSRC Sierra Ave north of Summit Ave

** PREFIX

** Length of Side = 7.00

** Configuration = Adjacent

** Emission Rate = 1.32E-06

** Vertical Dimension = 6.12

** SZINIT = 2.85

** Nodes = 2

** 459799.042, 3778937.773, 508.93, 3.06, 3.26

** 459797.472, 3779355.099, 520.05, 3.06, 3.26

** -----

LOCATION	L0005746	VOLUME	459799.028	3778941.272	508.94
LOCATION	L0005747	VOLUME	459799.002	3778948.272	509.13
LOCATION	L0005748	VOLUME	459798.976	3778955.272	509.32
LOCATION	L0005749	VOLUME	459798.949	3778962.272	509.52
LOCATION	L0005750	VOLUME	459798.923	3778969.272	509.72
LOCATION	L0005751	VOLUME	459798.897	3778976.272	509.91
LOCATION	L0005752	VOLUME	459798.870	3778983.272	510.11
LOCATION	L0005753	VOLUME	459798.844	3778990.272	510.31
LOCATION	L0005754	VOLUME	459798.818	3778997.272	510.51

LOCATION	L0005755	VOLUME	459798.792	3779004.272	510.71
LOCATION	L0005756	VOLUME	459798.765	3779011.272	510.91
LOCATION	L0005757	VOLUME	459798.739	3779018.272	511.11
LOCATION	L0005758	VOLUME	459798.713	3779025.272	511.32
LOCATION	L0005759	VOLUME	459798.686	3779032.272	511.52
LOCATION	L0005760	VOLUME	459798.660	3779039.272	511.72
LOCATION	L0005761	VOLUME	459798.634	3779046.272	511.93
LOCATION	L0005762	VOLUME	459798.607	3779053.272	512.15
LOCATION	L0005763	VOLUME	459798.581	3779060.272	512.36
LOCATION	L0005764	VOLUME	459798.555	3779067.272	512.58
LOCATION	L0005765	VOLUME	459798.528	3779074.272	512.79
LOCATION	L0005766	VOLUME	459798.502	3779081.271	512.97
LOCATION	L0005767	VOLUME	459798.476	3779088.271	513.15
LOCATION	L0005768	VOLUME	459798.449	3779095.271	513.33
LOCATION	L0005769	VOLUME	459798.423	3779102.271	513.51
LOCATION	L0005770	VOLUME	459798.397	3779109.271	513.67
LOCATION	L0005771	VOLUME	459798.370	3779116.271	513.82
LOCATION	L0005772	VOLUME	459798.344	3779123.271	513.97
LOCATION	L0005773	VOLUME	459798.318	3779130.271	514.13
LOCATION	L0005774	VOLUME	459798.291	3779137.271	514.28
LOCATION	L0005775	VOLUME	459798.265	3779144.271	514.44
LOCATION	L0005776	VOLUME	459798.239	3779151.271	514.61
LOCATION	L0005777	VOLUME	459798.213	3779158.271	514.77
LOCATION	L0005778	VOLUME	459798.186	3779165.271	514.94
LOCATION	L0005779	VOLUME	459798.160	3779172.271	515.11
LOCATION	L0005780	VOLUME	459798.134	3779179.271	515.29
LOCATION	L0005781	VOLUME	459798.107	3779186.271	515.46
LOCATION	L0005782	VOLUME	459798.081	3779193.271	515.64
LOCATION	L0005783	VOLUME	459798.055	3779200.271	515.81
LOCATION	L0005784	VOLUME	459798.028	3779207.271	516.00
LOCATION	L0005785	VOLUME	459798.002	3779214.271	516.18
LOCATION	L0005786	VOLUME	459797.976	3779221.271	516.36
LOCATION	L0005787	VOLUME	459797.949	3779228.270	516.54
LOCATION	L0005788	VOLUME	459797.923	3779235.270	516.72
LOCATION	L0005789	VOLUME	459797.897	3779242.270	516.90
LOCATION	L0005790	VOLUME	459797.870	3779249.270	517.09
LOCATION	L0005791	VOLUME	459797.844	3779256.270	517.27
LOCATION	L0005792	VOLUME	459797.818	3779263.270	517.46
LOCATION	L0005793	VOLUME	459797.791	3779270.270	517.65
LOCATION	L0005794	VOLUME	459797.765	3779277.270	517.85
LOCATION	L0005795	VOLUME	459797.739	3779284.270	518.04
LOCATION	L0005796	VOLUME	459797.712	3779291.270	518.24
LOCATION	L0005797	VOLUME	459797.686	3779298.270	518.45
LOCATION	L0005798	VOLUME	459797.660	3779305.270	518.67
LOCATION	L0005799	VOLUME	459797.634	3779312.270	518.88
LOCATION	L0005800	VOLUME	459797.607	3779319.270	519.09
LOCATION	L0005801	VOLUME	459797.581	3779326.270	519.30
LOCATION	L0005802	VOLUME	459797.555	3779333.270	519.50
LOCATION	L0005803	VOLUME	459797.528	3779340.270	519.70
LOCATION	L0005804	VOLUME	459797.502	3779347.270	519.89
LOCATION	L0005805	VOLUME	459797.476	3779354.270	520.08

```

** End of LINE VOLUME Source ID = SIE1
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SIE2
** DESCRSRC Sierra Ave between Summit Ave and Parcel
** PREFIX
** Length of Side = 25.00
** Configuration = Adjacent
** Emission Rate = 1.63E-06
** Vertical Dimension = 6.12
** SZINIT = 2.85
** Nodes = 2
** 459798.367, 3778936.038, 508.87, 3.06, 11.63
** 459801.404, 3778524.761, 497.68, 3.06, 11.63
** -----
LOCATION L0005806      VOLUME  459798.459 3778923.539 508.46
LOCATION L0005807      VOLUME  459798.644 3778898.539 507.90
LOCATION L0005808      VOLUME  459798.828 3778873.540 507.28
LOCATION L0005809      VOLUME  459799.013 3778848.541 506.61
LOCATION L0005810      VOLUME  459799.198 3778823.541 505.94
LOCATION L0005811      VOLUME  459799.382 3778798.542 505.27
LOCATION L0005812      VOLUME  459799.567 3778773.543 504.65
LOCATION L0005813      VOLUME  459799.751 3778748.543 504.02
LOCATION L0005814      VOLUME  459799.936 3778723.544 503.35
LOCATION L0005815      VOLUME  459800.120 3778698.545 502.64
LOCATION L0005816      VOLUME  459800.305 3778673.545 501.96
LOCATION L0005817      VOLUME  459800.490 3778648.546 501.37
LOCATION L0005818      VOLUME  459800.674 3778623.547 500.76
LOCATION L0005819      VOLUME  459800.859 3778598.548 500.08
LOCATION L0005820      VOLUME  459801.043 3778573.548 499.34
LOCATION L0005821      VOLUME  459801.228 3778548.549 498.63
** End of LINE VOLUME Source ID = SIE2
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SIE3
** DESCRSRC Sierra Ave between Parcel and Clubhouse Dr
** PREFIX
** Length of Side = 25.00
** Configuration = Adjacent
** Emission Rate = 1.8E-06
** Vertical Dimension = 6.12
** SZINIT = 2.85
** Nodes = 2
** 459800.519, 3778535.004, 498.16, 3.06, 11.63
** 459800.042, 3778282.076, 491.22, 3.06, 11.63
** -----
LOCATION L0005822      VOLUME  459800.495 3778522.504 497.84
LOCATION L0005823      VOLUME  459800.448 3778497.504 497.09
LOCATION L0005824      VOLUME  459800.401 3778472.504 496.41
LOCATION L0005825      VOLUME  459800.354 3778447.504 495.75
LOCATION L0005826      VOLUME  459800.307 3778422.504 495.08

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LOCATION	L0005827	VOLUME	459800.260	3778397.504	494.47
LOCATION	L0005828	VOLUME	459800.213	3778372.504	493.81
LOCATION	L0005829	VOLUME	459800.166	3778347.504	493.10
LOCATION	L0005830	VOLUME	459800.119	3778322.504	492.39
LOCATION	L0005831	VOLUME	459800.071	3778297.505	491.71

** End of LINE VOLUME Source ID = SIE3

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SIE4

** DESCRSRC Sierra Ave between Clubhouse Dr and Sierra Lakes Pkwy

** PREFIX

** Length of Side = 25.00

** Configuration = Adjacent

** Emission Rate = 1.81E-06

** Vertical Dimension = 6.12

** SZINIT = 2.85

** Nodes = 2

** 459800.035, 3778282.911, 491.25, 3.06, 11.63

** 459801.353, 3777712.636, 477.12, 3.06, 11.63

** -----

LOCATION	L0005832	VOLUME	459800.064	3778270.411	491.02
LOCATION	L0005833	VOLUME	459800.121	3778245.411	490.40
LOCATION	L0005834	VOLUME	459800.179	3778220.411	489.84
LOCATION	L0005835	VOLUME	459800.237	3778195.411	489.31
LOCATION	L0005836	VOLUME	459800.295	3778170.411	488.78
LOCATION	L0005837	VOLUME	459800.353	3778145.411	488.23
LOCATION	L0005838	VOLUME	459800.410	3778120.411	487.63
LOCATION	L0005839	VOLUME	459800.468	3778095.411	487.08
LOCATION	L0005840	VOLUME	459800.526	3778070.411	486.50
LOCATION	L0005841	VOLUME	459800.584	3778045.411	485.85
LOCATION	L0005842	VOLUME	459800.642	3778020.411	485.13
LOCATION	L0005843	VOLUME	459800.699	3777995.411	484.43
LOCATION	L0005844	VOLUME	459800.757	3777970.411	483.68
LOCATION	L0005845	VOLUME	459800.815	3777945.411	483.01
LOCATION	L0005846	VOLUME	459800.873	3777920.412	482.39
LOCATION	L0005847	VOLUME	459800.931	3777895.412	481.78
LOCATION	L0005848	VOLUME	459800.988	3777870.412	481.14
LOCATION	L0005849	VOLUME	459801.046	3777845.412	480.49
LOCATION	L0005850	VOLUME	459801.104	3777820.412	479.81
LOCATION	L0005851	VOLUME	459801.162	3777795.412	479.16
LOCATION	L0005852	VOLUME	459801.220	3777770.412	478.52
LOCATION	L0005853	VOLUME	459801.277	3777745.412	477.86
LOCATION	L0005854	VOLUME	459801.335	3777720.412	477.23

** End of LINE VOLUME Source ID = SIE4

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SIE5

** DESCRSRC Sierra Ave south of Sierra Lakes Pkwy

** PREFIX

** Length of Side = 25.00

** Configuration = Adjacent

** Emission Rate = 2.79E-06
 ** Vertical Dimension = 6.12
 ** SZINIT = 2.85
 ** Nodes = 2
 ** 459798.057, 3777704.065, 477.05, 3.06, 11.63
 ** 459795.420, 3777410.687, 470.60, 3.06, 11.63

LOCATION L0005855	VOLUME	459797.945	3777691.566	476.54
LOCATION L0005856	VOLUME	459797.720	3777666.567	475.96
LOCATION L0005857	VOLUME	459797.495	3777641.568	475.38
LOCATION L0005858	VOLUME	459797.270	3777616.569	474.79
LOCATION L0005859	VOLUME	459797.046	3777591.570	474.18
LOCATION L0005860	VOLUME	459796.821	3777566.571	473.58
LOCATION L0005861	VOLUME	459796.596	3777541.572	472.95
LOCATION L0005862	VOLUME	459796.372	3777516.573	472.37
LOCATION L0005863	VOLUME	459796.147	3777491.574	471.92
LOCATION L0005864	VOLUME	459795.922	3777466.575	471.64
LOCATION L0005865	VOLUME	459795.697	3777441.576	471.45
LOCATION L0005866	VOLUME	459795.473	3777416.577	470.94

** End of LINE VOLUME Source ID = SIE5

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SUMM

** DESCRSRC Summit Ave west of Sierra Ave

** PREFIX

** Length of Side = 21.00

** Configuration = Adjacent

** Emission Rate = 6.22E-07

** Vertical Dimension = 6.12

** SZINIT = 2.85

** Nodes = 2

** 458996.868, 3778924.967, 505.67, 3.06, 9.77

** 459782.544, 3778924.967, 508.45, 3.06, 9.77

LOCATION L0005867	VOLUME	459007.368	3778924.967	506.02
LOCATION L0005868	VOLUME	459028.368	3778924.967	506.28
LOCATION L0005869	VOLUME	459049.368	3778924.967	506.39
LOCATION L0005870	VOLUME	459070.368	3778924.967	506.45
LOCATION L0005871	VOLUME	459091.368	3778924.967	506.38
LOCATION L0005872	VOLUME	459112.368	3778924.967	506.33
LOCATION L0005873	VOLUME	459133.368	3778924.967	506.34
LOCATION L0005874	VOLUME	459154.368	3778924.967	506.38
LOCATION L0005875	VOLUME	459175.368	3778924.967	506.44
LOCATION L0005876	VOLUME	459196.368	3778924.967	506.50
LOCATION L0005877	VOLUME	459217.368	3778924.967	506.72
LOCATION L0005878	VOLUME	459238.368	3778924.967	506.91
LOCATION L0005879	VOLUME	459259.368	3778924.967	507.03
LOCATION L0005880	VOLUME	459280.368	3778924.967	507.10
LOCATION L0005881	VOLUME	459301.368	3778924.967	507.15
LOCATION L0005882	VOLUME	459322.368	3778924.967	507.17
LOCATION L0005883	VOLUME	459343.368	3778924.967	507.19

LOCATION L0005884	VOLUME	459364.368	3778924.967	507.25
LOCATION L0005885	VOLUME	459385.368	3778924.967	507.32
LOCATION L0005886	VOLUME	459406.368	3778924.967	507.42
LOCATION L0005887	VOLUME	459427.368	3778924.967	507.58
LOCATION L0005888	VOLUME	459448.368	3778924.967	507.63
LOCATION L0005889	VOLUME	459469.368	3778924.967	507.63
LOCATION L0005890	VOLUME	459490.368	3778924.967	507.68
LOCATION L0005891	VOLUME	459511.368	3778924.967	507.70
LOCATION L0005892	VOLUME	459532.368	3778924.967	507.63
LOCATION L0005893	VOLUME	459553.368	3778924.967	507.57
LOCATION L0005894	VOLUME	459574.368	3778924.967	507.69
LOCATION L0005895	VOLUME	459595.368	3778924.967	507.83
LOCATION L0005896	VOLUME	459616.368	3778924.967	507.91
LOCATION L0005897	VOLUME	459637.368	3778924.967	507.97
LOCATION L0005898	VOLUME	459658.368	3778924.967	508.08
LOCATION L0005899	VOLUME	459679.368	3778924.967	508.22
LOCATION L0005900	VOLUME	459700.368	3778924.967	508.37
LOCATION L0005901	VOLUME	459721.368	3778924.967	508.53
LOCATION L0005902	VOLUME	459742.368	3778924.967	508.61
LOCATION L0005903	VOLUME	459763.368	3778924.967	508.58

** End of LINE VOLUME Source ID = SUMM

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLP1

** DESCRSRC Sierra Lakes Pkwy west of Sierra Ave

** PREFIX

** Length of Side = 23.00

** Configuration = Adjacent

** Emission Rate = 6.43E-07

** Vertical Dimension = 6.12

** SZINIT = 2.85

** Nodes = 13

** 459780.797, 3777728.380, 477.47, 3.06, 10.70

** 459672.577, 3777730.245, 477.65, 3.06, 10.70

** 459608.205, 3777719.050, 477.11, 3.06, 10.70

** 459579.284, 3777715.319, 477.01, 3.06, 10.70

** 459527.972, 3777692.928, 476.46, 3.06, 10.70

** 459477.594, 3777666.806, 475.47, 3.06, 10.70

** 459426.283, 3777644.416, 474.67, 3.06, 10.70

** 459381.502, 3777636.952, 474.17, 3.06, 10.70

** 459330.190, 3777636.952, 473.98, 3.06, 10.70

** 459226.635, 3777638.818, 473.17, 3.06, 10.70

** 459140.805, 3777639.751, 472.89, 3.06, 10.70

** 459124.945, 3777641.617, 472.94, 3.06, 10.70

** 458994.334, 3777595.903, 471.83, 3.06, 10.70

** -----

LOCATION L0005904	VOLUME	459769.299	3777728.578	477.55
LOCATION L0005905	VOLUME	459746.303	3777728.974	477.76
LOCATION L0005906	VOLUME	459723.306	3777729.371	477.93
LOCATION L0005907	VOLUME	459700.309	3777729.767	478.00
LOCATION L0005908	VOLUME	459677.313	3777730.164	477.93

LOCATION	L0005909	VOLUME	459654.584	3777727.116	477.71
LOCATION	L0005910	VOLUME	459631.924	3777723.175	477.50
LOCATION	L0005911	VOLUME	459609.264	3777719.234	477.15
LOCATION	L0005912	VOLUME	459586.460	3777716.245	476.95
LOCATION	L0005913	VOLUME	459564.835	3777709.014	476.76
LOCATION	L0005914	VOLUME	459543.755	3777699.815	476.61
LOCATION	L0005915	VOLUME	459522.841	3777690.267	476.55
LOCATION	L0005916	VOLUME	459502.422	3777679.680	476.19
LOCATION	L0005917	VOLUME	459482.004	3777669.093	475.75
LOCATION	L0005918	VOLUME	459461.067	3777659.594	475.46
LOCATION	L0005919	VOLUME	459439.986	3777650.395	474.94
LOCATION	L0005920	VOLUME	459418.344	3777643.092	474.34
LOCATION	L0005921	VOLUME	459395.657	3777639.311	474.17
LOCATION	L0005922	VOLUME	459372.852	3777636.952	474.24
LOCATION	L0005923	VOLUME	459349.852	3777636.952	474.08
LOCATION	L0005924	VOLUME	459326.852	3777637.012	474.11
LOCATION	L0005925	VOLUME	459303.856	3777637.427	474.09
LOCATION	L0005926	VOLUME	459280.860	3777637.841	473.89
LOCATION	L0005927	VOLUME	459257.864	3777638.255	473.60
LOCATION	L0005928	VOLUME	459234.867	3777638.670	473.29
LOCATION	L0005929	VOLUME	459211.870	3777638.978	473.02
LOCATION	L0005930	VOLUME	459188.871	3777639.228	473.10
LOCATION	L0005931	VOLUME	459165.872	3777639.478	473.10
LOCATION	L0005932	VOLUME	459142.874	3777639.728	473.10
LOCATION	L0005933	VOLUME	459120.262	3777639.978	473.09
LOCATION	L0005934	VOLUME	459098.553	3777632.380	472.82
LOCATION	L0005935	VOLUME	459076.844	3777624.782	472.68
LOCATION	L0005936	VOLUME	459055.135	3777617.183	472.51
LOCATION	L0005937	VOLUME	459033.427	3777609.585	472.25
LOCATION	L0005938	VOLUME	459011.718	3777601.987	472.01

** End of LINE VOLUME Source ID = SLP1

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLP2

** DESCRSRC Sierra Lakes Pkway between Sierra Ave and Mango Ave

** PREFIX

** Length of Side = 25.00

** Configuration = Adjacent

** Emission Rate = 2.31E-06

** Vertical Dimension = 6.12

** SZINIT = 2.85

** Nodes = 9

** 459816.799, 3777731.231, 477.60, 3.06, 11.63

** 459867.304, 3777729.989, 477.36, 3.06, 11.63

** 459893.384, 3777728.333, 477.34, 3.06, 11.63

** 459926.917, 3777720.881, 476.80, 3.06, 11.63

** 459958.793, 3777710.118, 476.73, 3.06, 11.63

** 459988.599, 3777693.973, 476.05, 3.06, 11.63

** 460016.749, 3777674.930, 475.92, 3.06, 11.63

** 460052.351, 3777638.086, 475.02, 3.06, 11.63

** 460068.910, 3777616.145, 474.77, 3.06, 11.63

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** -----
LOCATION L0005939    VOLUME    459829.295 3777730.923 477.27
LOCATION L0005940    VOLUME    459854.288 3777730.309 477.18
LOCATION L0005941    VOLUME    459879.260 3777729.230 477.15
LOCATION L0005942    VOLUME    459903.973 3777725.980 477.12
LOCATION L0005943    VOLUME    459928.334 3777720.402 476.91
LOCATION L0005944    VOLUME    459952.021 3777712.405 476.69
LOCATION L0005945    VOLUME    459974.490 3777701.615 476.46
LOCATION L0005946    VOLUME    459996.016 3777688.956 476.10
LOCATION L0005947    VOLUME    460016.723 3777674.948 475.82
LOCATION L0005948    VOLUME    460034.099 3777656.975 475.40
LOCATION L0005949    VOLUME    460051.471 3777638.997 475.13
LOCATION L0005950    VOLUME    460066.648 3777619.142 474.76
** End of LINE VOLUME Source ID = SLP2
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = MANG
** DESCRSRC Mango Ave south of Parcel to Sierra Lakes Pkwy
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 6.4E-06
** Vertical Dimension = 6.12
** SZINIT = 2.85
** Nodes = 13
** 460195.289, 3778318.021, 492.92, 3.06, 3.95
** 460193.828, 3778173.367, 488.96, 3.06, 3.95
** 460189.444, 3778114.434, 487.19, 3.06, 3.95
** 460193.828, 3777967.345, 483.93, 3.06, 3.95
** 460191.880, 3777766.680, 478.67, 3.06, 3.95
** 460191.393, 3777753.042, 478.14, 3.06, 3.95
** 460187.496, 3777733.073, 478.33, 3.06, 3.95
** 460182.626, 3777722.358, 477.50, 3.06, 3.95
** 460175.807, 3777704.337, 477.36, 3.06, 3.95
** 460165.579, 3777687.290, 476.26, 3.06, 3.95
** 460147.071, 3777663.425, 475.73, 3.06, 3.95
** 460116.874, 3777638.585, 475.25, 3.06, 3.95
** 460094.957, 3777618.616, 474.84, 3.06, 3.95
** -----
LOCATION L0005951    VOLUME    460195.246 3778313.772 492.93
LOCATION L0005952    VOLUME    460195.160 3778305.272 492.67
LOCATION L0005953    VOLUME    460195.074 3778296.773 492.40
LOCATION L0005954    VOLUME    460194.989 3778288.273 492.12
LOCATION L0005955    VOLUME    460194.903 3778279.773 491.84
LOCATION L0005956    VOLUME    460194.817 3778271.274 491.55
LOCATION L0005957    VOLUME    460194.731 3778262.774 491.34
LOCATION L0005958    VOLUME    460194.645 3778254.275 491.13
LOCATION L0005959    VOLUME    460194.559 3778245.775 490.92
LOCATION L0005960    VOLUME    460194.473 3778237.276 490.71
LOCATION L0005961    VOLUME    460194.388 3778228.776 490.50
LOCATION L0005962    VOLUME    460194.302 3778220.276 490.29

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LOCATION	L0005963	VOLUME	460194.216	3778211.777	490.08
LOCATION	L0005964	VOLUME	460194.130	3778203.277	489.86
LOCATION	L0005965	VOLUME	460194.044	3778194.778	489.64
LOCATION	L0005966	VOLUME	460193.958	3778186.278	489.42
LOCATION	L0005967	VOLUME	460193.872	3778177.779	489.20
LOCATION	L0005968	VOLUME	460193.525	3778169.290	488.94
LOCATION	L0005969	VOLUME	460192.894	3778160.813	488.67
LOCATION	L0005970	VOLUME	460192.264	3778152.337	488.40
LOCATION	L0005971	VOLUME	460191.633	3778143.860	488.10
LOCATION	L0005972	VOLUME	460191.003	3778135.384	487.78
LOCATION	L0005973	VOLUME	460190.372	3778126.907	487.50
LOCATION	L0005974	VOLUME	460189.742	3778118.431	487.25
LOCATION	L0005975	VOLUME	460189.578	3778109.944	487.05
LOCATION	L0005976	VOLUME	460189.831	3778101.447	486.84
LOCATION	L0005977	VOLUME	460190.085	3778092.951	486.63
LOCATION	L0005978	VOLUME	460190.338	3778084.455	486.44
LOCATION	L0005979	VOLUME	460190.591	3778075.959	486.32
LOCATION	L0005980	VOLUME	460190.844	3778067.462	486.21
LOCATION	L0005981	VOLUME	460191.097	3778058.966	486.11
LOCATION	L0005982	VOLUME	460191.351	3778050.470	485.97
LOCATION	L0005983	VOLUME	460191.604	3778041.974	485.82
LOCATION	L0005984	VOLUME	460191.857	3778033.478	485.66
LOCATION	L0005985	VOLUME	460192.110	3778024.981	485.52
LOCATION	L0005986	VOLUME	460192.363	3778016.485	485.36
LOCATION	L0005987	VOLUME	460192.617	3778007.989	485.21
LOCATION	L0005988	VOLUME	460192.870	3777999.493	485.06
LOCATION	L0005989	VOLUME	460193.123	3777990.996	484.92
LOCATION	L0005990	VOLUME	460193.376	3777982.500	484.78
LOCATION	L0005991	VOLUME	460193.629	3777974.004	484.65
LOCATION	L0005992	VOLUME	460193.810	3777965.507	484.50
LOCATION	L0005993	VOLUME	460193.728	3777957.007	484.29
LOCATION	L0005994	VOLUME	460193.645	3777948.508	484.06
LOCATION	L0005995	VOLUME	460193.563	3777940.008	483.84
LOCATION	L0005996	VOLUME	460193.480	3777931.509	483.62
LOCATION	L0005997	VOLUME	460193.397	3777923.009	483.39
LOCATION	L0005998	VOLUME	460193.315	3777914.509	483.16
LOCATION	L0005999	VOLUME	460193.232	3777906.010	482.93
LOCATION	L0006000	VOLUME	460193.150	3777897.510	482.70
LOCATION	L0006001	VOLUME	460193.067	3777889.011	482.46
LOCATION	L0006002	VOLUME	460192.985	3777880.511	482.23
LOCATION	L0006003	VOLUME	460192.902	3777872.011	482.00
LOCATION	L0006004	VOLUME	460192.820	3777863.512	481.78
LOCATION	L0006005	VOLUME	460192.737	3777855.012	481.55
LOCATION	L0006006	VOLUME	460192.655	3777846.513	481.33
LOCATION	L0006007	VOLUME	460192.572	3777838.013	481.11
LOCATION	L0006008	VOLUME	460192.490	3777829.513	480.87
LOCATION	L0006009	VOLUME	460192.407	3777821.014	480.63
LOCATION	L0006010	VOLUME	460192.325	3777812.514	480.39
LOCATION	L0006011	VOLUME	460192.242	3777804.015	480.17
LOCATION	L0006012	VOLUME	460192.160	3777795.515	479.96
LOCATION	L0006013	VOLUME	460192.077	3777787.015	479.74

LOCATION L0006014	VOLUME	460191.995	3777778.516	479.53
LOCATION L0006015	VOLUME	460191.912	3777770.016	479.30
LOCATION L0006016	VOLUME	460191.695	3777761.520	479.04
LOCATION L0006017	VOLUME	460191.389	3777753.025	478.76
LOCATION L0006018	VOLUME	460189.762	3777744.683	478.19
LOCATION L0006019	VOLUME	460188.134	3777736.340	477.80
LOCATION L0006020	VOLUME	460185.356	3777728.365	477.54
LOCATION L0006021	VOLUME	460181.953	3777720.580	477.27
LOCATION L0006022	VOLUME	460178.945	3777712.630	477.02
LOCATION L0006023	VOLUME	460175.937	3777704.680	476.80
LOCATION L0006024	VOLUME	460171.622	3777697.363	476.58
LOCATION L0006025	VOLUME	460167.249	3777690.074	476.38
LOCATION L0006026	VOLUME	460162.359	3777683.139	476.22
LOCATION L0006027	VOLUME	460157.150	3777676.422	476.11
LOCATION L0006028	VOLUME	460151.941	3777669.705	476.00
LOCATION L0006029	VOLUME	460146.644	3777663.074	475.89
LOCATION L0006030	VOLUME	460140.080	3777657.674	475.79
LOCATION L0006031	VOLUME	460133.515	3777652.274	475.68
LOCATION L0006032	VOLUME	460126.951	3777646.874	475.56
LOCATION L0006033	VOLUME	460120.386	3777641.474	475.44
LOCATION L0006034	VOLUME	460113.953	3777635.924	475.30
LOCATION L0006035	VOLUME	460107.670	3777630.199	475.14
LOCATION L0006036	VOLUME	460101.386	3777624.474	474.97
LOCATION L0006037	VOLUME	460095.103	3777618.750	474.82

** End of LINE VOLUME Source ID = MANG

** -----

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = CASM

** DESCRSRC W Casmalia St east of Mango Ave

** PREFIX

** Length of Side = 12.00

** Configuration = Adjacent

** Emission Rate = 1.52E-06

** Vertical Dimension = 6.12

** SZINIT = 2.85

** Nodes = 11

** 460073.664, 3777614.312, 474.73, 3.06, 5.58

** 460110.741, 3777571.841, 473.90, 3.06, 5.58

** 460147.819, 3777532.742, 473.26, 3.06, 5.58

** 460192.986, 3777507.799, 472.96, 3.06, 5.58

** 460238.827, 3777494.316, 474.01, 3.06, 5.58

** 460301.521, 3777484.204, 473.12, 3.06, 5.58

** 460401.292, 3777483.530, 472.70, 3.06, 5.58

** 460618.363, 3777484.204, 471.52, 3.06, 5.58

** 460795.660, 3777491.620, 470.91, 3.06, 5.58

** 460885.320, 3777495.664, 470.38, 3.06, 5.58

** 460984.417, 3777507.799, 469.52, 3.06, 5.58

** -----

LOCATION L0006038	VOLUME	460077.610	3777609.792	474.63
LOCATION L0006039	VOLUME	460085.502	3777600.752	474.46
LOCATION L0006040	VOLUME	460093.394	3777591.712	474.33

LOCATION	L0006041	VOLUME	460101.286	3777582.672	474.23
LOCATION	L0006042	VOLUME	460109.178	3777573.633	474.09
LOCATION	L0006043	VOLUME	460117.362	3777564.859	473.91
LOCATION	L0006044	VOLUME	460125.619	3777556.152	473.72
LOCATION	L0006045	VOLUME	460133.877	3777547.444	473.58
LOCATION	L0006046	VOLUME	460142.134	3777538.737	473.42
LOCATION	L0006047	VOLUME	460151.091	3777530.935	473.24
LOCATION	L0006048	VOLUME	460161.596	3777525.134	473.09
LOCATION	L0006049	VOLUME	460172.100	3777519.333	473.01
LOCATION	L0006050	VOLUME	460182.605	3777513.532	472.95
LOCATION	L0006051	VOLUME	460193.121	3777507.759	473.15
LOCATION	L0006052	VOLUME	460204.634	3777504.373	473.42
LOCATION	L0006053	VOLUME	460216.146	3777500.987	473.40
LOCATION	L0006054	VOLUME	460227.658	3777497.601	473.49
LOCATION	L0006055	VOLUME	460239.181	3777494.259	473.54
LOCATION	L0006056	VOLUME	460251.028	3777492.348	473.40
LOCATION	L0006057	VOLUME	460262.875	3777490.437	473.26
LOCATION	L0006058	VOLUME	460274.722	3777488.527	473.09
LOCATION	L0006059	VOLUME	460286.568	3777486.616	472.93
LOCATION	L0006060	VOLUME	460298.415	3777484.705	472.76
LOCATION	L0006061	VOLUME	460310.375	3777484.144	472.67
LOCATION	L0006062	VOLUME	460322.375	3777484.063	472.62
LOCATION	L0006063	VOLUME	460334.374	3777483.982	472.56
LOCATION	L0006064	VOLUME	460346.374	3777483.901	472.51
LOCATION	L0006065	VOLUME	460358.374	3777483.820	472.47
LOCATION	L0006066	VOLUME	460370.374	3777483.739	472.43
LOCATION	L0006067	VOLUME	460382.373	3777483.658	472.36
LOCATION	L0006068	VOLUME	460394.373	3777483.577	472.30
LOCATION	L0006069	VOLUME	460406.373	3777483.546	472.25
LOCATION	L0006070	VOLUME	460418.373	3777483.583	472.19
LOCATION	L0006071	VOLUME	460430.373	3777483.620	472.15
LOCATION	L0006072	VOLUME	460442.373	3777483.658	472.11
LOCATION	L0006073	VOLUME	460454.373	3777483.695	472.08
LOCATION	L0006074	VOLUME	460466.373	3777483.732	472.05
LOCATION	L0006075	VOLUME	460478.373	3777483.769	472.02
LOCATION	L0006076	VOLUME	460490.373	3777483.807	471.98
LOCATION	L0006077	VOLUME	460502.372	3777483.844	471.93
LOCATION	L0006078	VOLUME	460514.372	3777483.881	471.88
LOCATION	L0006079	VOLUME	460526.372	3777483.919	471.83
LOCATION	L0006080	VOLUME	460538.372	3777483.956	471.79
LOCATION	L0006081	VOLUME	460550.372	3777483.993	471.74
LOCATION	L0006082	VOLUME	460562.372	3777484.030	471.67
LOCATION	L0006083	VOLUME	460574.372	3777484.068	471.58
LOCATION	L0006084	VOLUME	460586.372	3777484.105	471.42
LOCATION	L0006085	VOLUME	460598.372	3777484.142	471.28
LOCATION	L0006086	VOLUME	460610.372	3777484.179	471.35
LOCATION	L0006087	VOLUME	460622.368	3777484.372	471.44
LOCATION	L0006088	VOLUME	460634.358	3777484.873	471.45
LOCATION	L0006089	VOLUME	460646.347	3777485.375	471.46
LOCATION	L0006090	VOLUME	460658.337	3777485.876	471.42
LOCATION	L0006091	VOLUME	460670.326	3777486.378	471.37

LOCATION	L0006092	VOLUME	460682.316	3777486.879	471.29
LOCATION	L0006093	VOLUME	460694.305	3777487.381	471.18
LOCATION	L0006094	VOLUME	460706.295	3777487.882	471.11
LOCATION	L0006095	VOLUME	460718.285	3777488.383	471.05
LOCATION	L0006096	VOLUME	460730.274	3777488.885	471.00
LOCATION	L0006097	VOLUME	460742.264	3777489.386	470.98
LOCATION	L0006098	VOLUME	460754.253	3777489.888	470.94
LOCATION	L0006099	VOLUME	460766.243	3777490.389	470.86
LOCATION	L0006100	VOLUME	460778.232	3777490.891	470.79
LOCATION	L0006101	VOLUME	460790.222	3777491.392	470.71
LOCATION	L0006102	VOLUME	460802.210	3777491.915	470.64
LOCATION	L0006103	VOLUME	460814.198	3777492.456	470.57
LOCATION	L0006104	VOLUME	460826.186	3777492.997	470.51
LOCATION	L0006105	VOLUME	460838.174	3777493.538	470.48
LOCATION	L0006106	VOLUME	460850.161	3777494.078	470.45
LOCATION	L0006107	VOLUME	460862.149	3777494.619	470.40
LOCATION	L0006108	VOLUME	460874.137	3777495.160	470.35
LOCATION	L0006109	VOLUME	460886.120	3777495.762	470.29
LOCATION	L0006110	VOLUME	460898.031	3777497.221	470.25
LOCATION	L0006111	VOLUME	460909.942	3777498.679	470.20
LOCATION	L0006112	VOLUME	460921.853	3777500.138	470.03
LOCATION	L0006113	VOLUME	460933.764	3777501.596	469.89
LOCATION	L0006114	VOLUME	460945.675	3777503.055	469.81
LOCATION	L0006115	VOLUME	460957.586	3777504.513	469.76
LOCATION	L0006116	VOLUME	460969.497	3777505.972	469.74
LOCATION	L0006117	VOLUME	460981.408	3777507.430	469.77

** End of LINE VOLUME Source ID = CASM

LOCATION GEN	POINT	460133.860	3778366.040	494.060

** Source Parameters **

** LINE VOLUME Source ID = ONSITE

SRCPARAM	L0006118	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006119	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006120	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006121	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006122	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006123	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006124	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006125	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006126	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006127	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006128	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006129	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006130	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006131	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006132	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006133	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006134	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006135	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006136	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006137	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006138	0.0000001892	3.06	4.65	2.85

SRCPARAM	L0006139	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006140	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006141	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006142	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006143	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006144	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006145	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006146	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006147	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006148	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006149	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006150	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006151	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006152	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006153	0.0000001892	3.06	4.65	2.85
SRCPARAM	L0006154	0.0000001892	3.06	4.65	2.85

**

** LINE VOLUME Source ID = IDLE

SRCPARAM	L0006192	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006193	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006194	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006195	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006196	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006197	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006198	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006199	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006200	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006201	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006202	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006203	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006204	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006205	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006206	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006207	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006208	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006209	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006210	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006211	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006212	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006213	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006214	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006215	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006216	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006217	0.00000001889	3.06	4.65	2.85
SRCPARAM	L0006218	0.00000001889	3.06	4.65	2.85

**

** LINE VOLUME Source ID = SIE1

SRCPARAM	L0005746	0.0000000022	3.06	3.26	2.85
SRCPARAM	L0005747	0.0000000022	3.06	3.26	2.85
SRCPARAM	L0005748	0.0000000022	3.06	3.26	2.85
SRCPARAM	L0005749	0.0000000022	3.06	3.26	2.85

[illegible]

SRCPARAM	L0005801	0.000000022	3.06	3.26	2.85
SRCPARAM	L0005802	0.000000022	3.06	3.26	2.85
SRCPARAM	L0005803	0.000000022	3.06	3.26	2.85
SRCPARAM	L0005804	0.000000022	3.06	3.26	2.85
SRCPARAM	L0005805	0.000000022	3.06	3.26	2.85

**

** LINE VOLUME Source ID = SIE2

SRCPARAM	L0005806	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005807	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005808	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005809	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005810	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005811	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005812	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005813	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005814	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005815	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005816	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005817	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005818	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005819	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005820	0.0000001019	3.06	11.63	2.85
SRCPARAM	L0005821	0.0000001019	3.06	11.63	2.85

**

** LINE VOLUME Source ID = SIE3

SRCPARAM	L0005822	0.000000018	3.06	11.63	2.85
SRCPARAM	L0005823	0.000000018	3.06	11.63	2.85
SRCPARAM	L0005824	0.000000018	3.06	11.63	2.85
SRCPARAM	L0005825	0.000000018	3.06	11.63	2.85
SRCPARAM	L0005826	0.000000018	3.06	11.63	2.85
SRCPARAM	L0005827	0.000000018	3.06	11.63	2.85
SRCPARAM	L0005828	0.000000018	3.06	11.63	2.85
SRCPARAM	L0005829	0.000000018	3.06	11.63	2.85
SRCPARAM	L0005830	0.000000018	3.06	11.63	2.85
SRCPARAM	L0005831	0.000000018	3.06	11.63	2.85

**

** LINE VOLUME Source ID = SIE4

SRCPARAM	L0005832	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005833	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005834	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005835	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005836	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005837	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005838	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005839	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005840	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005841	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005842	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005843	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005844	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005845	0.0000000787	3.06	11.63	2.85

SRCPARAM	L0005846	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005847	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005848	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005849	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005850	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005851	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005852	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005853	0.0000000787	3.06	11.63	2.85
SRCPARAM	L0005854	0.0000000787	3.06	11.63	2.85

**

** LINE VOLUME Source ID = SIE5

SRCPARAM	L0005855	0.0000002325	3.06	11.63	2.85
SRCPARAM	L0005856	0.0000002325	3.06	11.63	2.85
SRCPARAM	L0005857	0.0000002325	3.06	11.63	2.85
SRCPARAM	L0005858	0.0000002325	3.06	11.63	2.85
SRCPARAM	L0005859	0.0000002325	3.06	11.63	2.85
SRCPARAM	L0005860	0.0000002325	3.06	11.63	2.85
SRCPARAM	L0005861	0.0000002325	3.06	11.63	2.85
SRCPARAM	L0005862	0.0000002325	3.06	11.63	2.85
SRCPARAM	L0005863	0.0000002325	3.06	11.63	2.85
SRCPARAM	L0005864	0.0000002325	3.06	11.63	2.85
SRCPARAM	L0005865	0.0000002325	3.06	11.63	2.85
SRCPARAM	L0005866	0.0000002325	3.06	11.63	2.85

**

** LINE VOLUME Source ID = SUMM

SRCPARAM	L0005867	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005868	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005869	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005870	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005871	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005872	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005873	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005874	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005875	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005876	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005877	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005878	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005879	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005880	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005881	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005882	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005883	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005884	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005885	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005886	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005887	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005888	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005889	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005890	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005891	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005892	0.00000001681	3.06	9.77	2.85

SRCPARAM	L0005893	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005894	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005895	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005896	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005897	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005898	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005899	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005900	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005901	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005902	0.00000001681	3.06	9.77	2.85
SRCPARAM	L0005903	0.00000001681	3.06	9.77	2.85

**

** LINE VOLUME Source ID = SLP1

SRCPARAM	L0005904	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005905	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005906	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005907	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005908	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005909	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005910	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005911	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005912	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005913	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005914	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005915	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005916	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005917	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005918	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005919	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005920	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005921	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005922	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005923	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005924	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005925	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005926	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005927	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005928	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005929	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005930	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005931	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005932	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005933	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005934	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005935	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005936	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005937	0.00000001837	3.06	10.70	2.85
SRCPARAM	L0005938	0.00000001837	3.06	10.70	2.85

**

** LINE VOLUME Source ID = SLP2

SRCPARAM	L0005939	0.0000001925	3.06	11.63	2.85

SRCPARAM	L0005940	0.0000001925	3.06	11.63	2.85
SRCPARAM	L0005941	0.0000001925	3.06	11.63	2.85
SRCPARAM	L0005942	0.0000001925	3.06	11.63	2.85
SRCPARAM	L0005943	0.0000001925	3.06	11.63	2.85
SRCPARAM	L0005944	0.0000001925	3.06	11.63	2.85
SRCPARAM	L0005945	0.0000001925	3.06	11.63	2.85
SRCPARAM	L0005946	0.0000001925	3.06	11.63	2.85
SRCPARAM	L0005947	0.0000001925	3.06	11.63	2.85
SRCPARAM	L0005948	0.0000001925	3.06	11.63	2.85
SRCPARAM	L0005949	0.0000001925	3.06	11.63	2.85
SRCPARAM	L0005950	0.0000001925	3.06	11.63	2.85

**

** LINE VOLUME Source ID = MANG

SRCPARAM	L0005951	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005952	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005953	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005954	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005955	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005956	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005957	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005958	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005959	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005960	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005961	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005962	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005963	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005964	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005965	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005966	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005967	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005968	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005969	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005970	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005971	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005972	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005973	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005974	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005975	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005976	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005977	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005978	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005979	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005980	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005981	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005982	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005983	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005984	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005985	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005986	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005987	0.00000007356	3.06	3.95	2.85
SRCPARAM	L0005988	0.00000007356	3.06	3.95	2.85

[illegible]

* *

```
** LINE VOLUME Source ID = CASM
```

[illegible]

EMISFACT GEN HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEN HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEN HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEN HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT GEN HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP ALL

SO FINISHED

**

** AERMOD Receptor Pathway

**

**

RE STARTING

INCLUDED Fontana_Sierra_OPS.rou

RE FINISHED

**

** AERMOD Meteorology Pathway

**

**

ME STARTING

SURFFILE FontanaADJU\FONT_V9_ADJU\FONT_v9.SFC

PROFFILE FontanaADJU\FONT_V9_ADJU\FONT_v9.PFL

SURFDATA 3102 2011

UAIRDATA 3190 2011

SITEDATA 99999 2011

PROFBASE 367.0 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

RECTABLE ALLAVE 1ST

RECTABLE 1 1ST

** Auto-Generated Plotfiles

PLOTFILE 1 ALL 1ST FONTANA_SIERRA_OPS.AD\01H1GALL.PLT 31

PLOTFILE PERIOD ALL FONTANA_SIERRA_OPS.AD\PE00GALL.PLT 32

SUMMFILE Fontana_Sierra_OPS.sum

OU FINISHED

*** Message Summary For AERMOD Model Setup ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)

A Total of 3 Warning Message(s)
A Total of 0 Informational Message(s)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****
SO W320 1152 PPARM: Input Parameter May Be Out-of-Range for Parameter
VS
ME W186 1202 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50
ME W187 1202 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 14:47:51

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 437 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2035210.0 ; 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: PM₁₀**

****Model Calculates 1 Short Term Average(s) of: 1-HR
and Calculates PERIOD Averages**

****This Run Includes: 437 Source(s); 1 Source Group(s); and 544
Receptor(s)**

with: 1 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 436 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 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) = 367.00 ; 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 = 4.3 MB of RAM.**

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: Fontana_Sierra_OPS.err

**File for Summary of Results: Fontana_Sierra_OPS.sum

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 14:47:51

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

STACK	STACK	BLDG	URBAN	CAP/	EMIS	RATE	BASE	STACK	STACK	
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	TEMP.	EXIT		
VEL. DIAMETER	EXISTS	SOURCE HOR	SCALAR	(METERS)	(METERS)	(METERS)	(METERS)	(DEG.K)		
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(DEG.K)			
(M/SEC)	(METERS)		VARY BY							
- - - - -										

GEN 0 0.30000E-01 460133.9 3778366.0 494.1 5.00 763.85
224.39 0.23 NO YES NO HRDOW7

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 *** ***
*** 14:47:51

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE	BASE	RELEASE	INIT.
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY	(METERS)	(METERS)	(METERS)	(METERS)
ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		BY					
- - - - -							

L0006118	0	0.18920E-06	459822.9	3778336.4	492.8	3.06	4.65
2.85 YES							
L0006119	0	0.18920E-06	459832.9	3778336.3	492.8	3.06	4.65
2.85 YES							
L0006120	0	0.18920E-06	459842.9	3778336.2	492.8	3.06	4.65
2.85 YES							
L0006121	0	0.18920E-06	459852.9	3778336.2	492.7	3.06	4.65
2.85 YES							
L0006122	0	0.18920E-06	459862.9	3778336.1	492.7	3.06	4.65
2.85 YES							
L0006123	0	0.18920E-06	459872.9	3778336.0	492.7	3.06	4.65
2.85 YES							
L0006124	0	0.18920E-06	459882.9	3778336.0	492.8	3.06	4.65
2.85 YES							
L0006125	0	0.18920E-06	459892.9	3778335.9	492.9	3.06	4.65
2.85 YES							
L0006126	0	0.18920E-06	459902.9	3778335.8	493.0	3.06	4.65
2.85 YES							
L0006127	0	0.18920E-06	459912.9	3778335.7	493.1	3.06	4.65
2.85 YES							
L0006128	0	0.18920E-06	459922.9	3778335.7	493.2	3.06	4.65
2.85 YES							
L0006129	0	0.18920E-06	459932.9	3778335.6	493.2	3.06	4.65
2.85 YES							
L0006130	0	0.18920E-06	459942.9	3778335.5	493.0	3.06	4.65
2.85 YES							
L0006131	0	0.18920E-06	459952.9	3778335.4	492.8	3.06	4.65
2.85 YES							
L0006132	0	0.18920E-06	459962.9	3778335.4	492.6	3.06	4.65
2.85 YES							
L0006133	0	0.18920E-06	459972.9	3778335.3	492.6	3.06	4.65
2.85 YES							
L0006134	0	0.18920E-06	459982.9	3778335.2	492.6	3.06	4.65
2.85 YES							
L0006135	0	0.18920E-06	459992.9	3778335.1	492.6	3.06	4.65
2.85 YES							
L0006136	0	0.18920E-06	460002.9	3778335.1	492.6	3.06	4.65
2.85 YES							
L0006137	0	0.18920E-06	460012.9	3778335.0	492.6	3.06	4.65
2.85 YES							
L0006138	0	0.18920E-06	460022.9	3778334.9	492.6	3.06	4.65
2.85 YES							
L0006139	0	0.18920E-06	460032.9	3778334.8	492.7	3.06	4.65
2.85 YES							
L0006140	0	0.18920E-06	460042.9	3778334.8	492.7	3.06	4.65
2.85 YES							
L0006141	0	0.18920E-06	460052.9	3778334.7	492.6	3.06	4.65
2.85 YES							
L0006142	0	0.18920E-06	460062.9	3778334.6	492.6	3.06	4.65
2.85 YES							

L0006143	0	0.18920E-06	460072.9	3778334.5	492.7	3.06	4.65
2.85 YES							
L0006144	0	0.18920E-06	460082.9	3778334.5	492.8	3.06	4.65
2.85 YES							
L0006145	0	0.18920E-06	460092.9	3778334.4	492.9	3.06	4.65
2.85 YES							
L0006146	0	0.18920E-06	460102.9	3778334.3	493.1	3.06	4.65
2.85 YES							
L0006147	0	0.18920E-06	460112.9	3778334.3	493.2	3.06	4.65
2.85 YES							
L0006148	0	0.18920E-06	460122.9	3778334.2	493.4	3.06	4.65
2.85 YES							
L0006149	0	0.18920E-06	460132.9	3778334.1	493.5	3.06	4.65
2.85 YES							
L0006150	0	0.18920E-06	460142.9	3778334.0	493.5	3.06	4.65
2.85 YES							
L0006151	0	0.18920E-06	460152.9	3778334.0	493.5	3.06	4.65
2.85 YES							
L0006152	0	0.18920E-06	460162.9	3778333.9	493.5	3.06	4.65
2.85 YES							
L0006153	0	0.18920E-06	460172.9	3778333.8	493.4	3.06	4.65
2.85 YES							
L0006154	0	0.18920E-06	460182.9	3778333.7	493.4	3.06	4.65
2.85 YES							
L0006192	0	0.18890E-07	459867.7	3778368.5	493.5	3.06	4.65
2.85 YES							
L0006193	0	0.18890E-07	459877.7	3778368.4	493.4	3.06	4.65
2.85 YES							
L0006194	0	0.18890E-07	459887.7	3778368.2	493.5	3.06	4.65
2.85 YES							

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE	BASE	RELEASE	INIT.
SOURCE	SCALAR VARY	EMISSION RATE	ELEV.	HEIGHT	SY
SZ	ID	PART. (GRAMS/SEC)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.	BY	(METERS)	(METERS)	(METERS)
L0006195	0	0.18890E-07	459897.7	3778368.1	493.5

2.85	YES							
L0006196		0	0.18890E-07	459907.7	3778368.0	493.6	3.06	4.65
2.85	YES							
L0006197		0	0.18890E-07	459917.7	3778367.9	493.7	3.06	4.65
2.85	YES							
L0006198		0	0.18890E-07	459927.7	3778367.7	493.7	3.06	4.65
2.85	YES							
L0006199		0	0.18890E-07	459937.7	3778367.6	493.7	3.06	4.65
2.85	YES							
L0006200		0	0.18890E-07	459947.7	3778367.5	493.6	3.06	4.65
2.85	YES							
L0006201		0	0.18890E-07	459957.7	3778367.4	493.4	3.06	4.65
2.85	YES							
L0006202		0	0.18890E-07	459967.7	3778367.2	493.4	3.06	4.65
2.85	YES							
L0006203		0	0.18890E-07	459977.7	3778367.1	493.4	3.06	4.65
2.85	YES							
L0006204		0	0.18890E-07	459987.7	3778367.0	493.4	3.06	4.65
2.85	YES							
L0006205		0	0.18890E-07	459997.7	3778366.9	493.4	3.06	4.65
2.85	YES							
L0006206		0	0.18890E-07	460007.7	3778366.7	493.4	3.06	4.65
2.85	YES							
L0006207		0	0.18890E-07	460017.7	3778366.6	493.4	3.06	4.65
2.85	YES							
L0006208		0	0.18890E-07	460027.7	3778366.5	493.4	3.06	4.65
2.85	YES							
L0006209		0	0.18890E-07	460037.7	3778366.4	493.5	3.06	4.65
2.85	YES							
L0006210		0	0.18890E-07	460047.7	3778366.2	493.4	3.06	4.65
2.85	YES							
L0006211		0	0.18890E-07	460057.7	3778366.1	493.3	3.06	4.65
2.85	YES							
L0006212		0	0.18890E-07	460067.7	3778366.0	493.3	3.06	4.65
2.85	YES							
L0006213		0	0.18890E-07	460077.7	3778365.9	493.3	3.06	4.65
2.85	YES							
L0006214		0	0.18890E-07	460087.7	3778365.8	493.4	3.06	4.65
2.85	YES							
L0006215		0	0.18890E-07	460097.7	3778365.6	493.6	3.06	4.65
2.85	YES							
L0006216		0	0.18890E-07	460107.7	3778365.5	493.8	3.06	4.65
2.85	YES							
L0006217		0	0.18890E-07	460117.7	3778365.4	493.9	3.06	4.65
2.85	YES							
L0006218		0	0.18890E-07	460127.7	3778365.3	494.0	3.06	4.65
2.85	YES							
L0005746		0	0.22000E-07	459799.0	3778941.3	508.9	3.06	3.26
2.85	YES							
L0005747		0	0.22000E-07	459799.0	3778948.3	509.1	3.06	3.26
2.85	YES							

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

[illegible]

L0005762	0	0.22000E-07	459798.6	3779053.3	512.1	3.06	3.26
2.85	YES						
L0005763	0	0.22000E-07	459798.6	3779060.3	512.4	3.06	3.26

2.85	YES						
L0005764		0	0.22000E-07	459798.6	3779067.3	512.6	3.06
2.85	YES						
L0005765		0	0.22000E-07	459798.5	3779074.3	512.8	3.06
2.85	YES						
L0005766		0	0.22000E-07	459798.5	3779081.3	513.0	3.06
2.85	YES						
L0005767		0	0.22000E-07	459798.5	3779088.3	513.1	3.06
2.85	YES						
L0005768		0	0.22000E-07	459798.4	3779095.3	513.3	3.06
2.85	YES						
L0005769		0	0.22000E-07	459798.4	3779102.3	513.5	3.06
2.85	YES						
L0005770		0	0.22000E-07	459798.4	3779109.3	513.7	3.06
2.85	YES						
L0005771		0	0.22000E-07	459798.4	3779116.3	513.8	3.06
2.85	YES						
L0005772		0	0.22000E-07	459798.3	3779123.3	514.0	3.06
2.85	YES						
L0005773		0	0.22000E-07	459798.3	3779130.3	514.1	3.06
2.85	YES						
L0005774		0	0.22000E-07	459798.3	3779137.3	514.3	3.06
2.85	YES						
L0005775		0	0.22000E-07	459798.3	3779144.3	514.4	3.06
2.85	YES						
L0005776		0	0.22000E-07	459798.2	3779151.3	514.6	3.06
2.85	YES						
L0005777		0	0.22000E-07	459798.2	3779158.3	514.8	3.06
2.85	YES						
L0005778		0	0.22000E-07	459798.2	3779165.3	514.9	3.06
2.85	YES						
L0005779		0	0.22000E-07	459798.2	3779172.3	515.1	3.06
2.85	YES						
L0005780		0	0.22000E-07	459798.1	3779179.3	515.3	3.06
2.85	YES						
L0005781		0	0.22000E-07	459798.1	3779186.3	515.5	3.06
2.85	YES						
L0005782		0	0.22000E-07	459798.1	3779193.3	515.6	3.06
2.85	YES						
L0005783		0	0.22000E-07	459798.1	3779200.3	515.8	3.06
2.85	YES						
L0005784		0	0.22000E-07	459798.0	3779207.3	516.0	3.06
2.85	YES						
L0005785		0	0.22000E-07	459798.0	3779214.3	516.2	3.06
2.85	YES						
L0005786		0	0.22000E-07	459798.0	3779221.3	516.4	3.06
2.85	YES						
L0005787		0	0.22000E-07	459797.9	3779228.3	516.5	3.06
2.85	YES						
L0005788		0	0.22000E-07	459797.9	3779235.3	516.7	3.06
2.85	YES						

L0005789	0	0.22000E-07	459797.9	3779242.3	516.9	3.06	3.26
2.85 YES							
L0005790	0	0.22000E-07	459797.9	3779249.3	517.1	3.06	3.26
2.85 YES							
L0005791	0	0.22000E-07	459797.8	3779256.3	517.3	3.06	3.26
2.85 YES							
L0005792	0	0.22000E-07	459797.8	3779263.3	517.5	3.06	3.26
2.85 YES							
L0005793	0	0.22000E-07	459797.8	3779270.3	517.6	3.06	3.26
2.85 YES							
L0005794	0	0.22000E-07	459797.8	3779277.3	517.8	3.06	3.26
2.85 YES							
L0005795	0	0.22000E-07	459797.7	3779284.3	518.0	3.06	3.26
2.85 YES							
L0005796	0	0.22000E-07	459797.7	3779291.3	518.2	3.06	3.26
2.85 YES							
L0005797	0	0.22000E-07	459797.7	3779298.3	518.4	3.06	3.26
2.85 YES							
L0005798	0	0.22000E-07	459797.7	3779305.3	518.7	3.06	3.26
2.85 YES							
L0005799	0	0.22000E-07	459797.6	3779312.3	518.9	3.06	3.26
2.85 YES							
L0005800	0	0.22000E-07	459797.6	3779319.3	519.1	3.06	3.26
2.85 YES							
L0005801	0	0.22000E-07	459797.6	3779326.3	519.3	3.06	3.26
2.85 YES							

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	SCALAR	VARY		X	Y		
ID		CATS.			(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		BY						

L0005802	0	0.22000E-07	459797.6	3779333.3	519.5	3.06	3.26
2.85 YES							
L0005803	0	0.22000E-07	459797.5	3779340.3	519.7	3.06	3.26
2.85 YES							
L0005804	0	0.22000E-07	459797.5	3779347.3	519.9	3.06	3.26

2.85	YES							
L0005805		0	0.22000E-07	459797.5	3779354.3	520.1	3.06	3.26
2.85	YES							
L0005806		0	0.10190E-06	459798.5	3778923.5	508.5	3.06	11.63
2.85	YES							
L0005807		0	0.10190E-06	459798.6	3778898.5	507.9	3.06	11.63
2.85	YES							
L0005808		0	0.10190E-06	459798.8	3778873.5	507.3	3.06	11.63
2.85	YES							
L0005809		0	0.10190E-06	459799.0	3778848.5	506.6	3.06	11.63
2.85	YES							
L0005810		0	0.10190E-06	459799.2	3778823.5	505.9	3.06	11.63
2.85	YES							
L0005811		0	0.10190E-06	459799.4	3778798.5	505.3	3.06	11.63
2.85	YES							
L0005812		0	0.10190E-06	459799.6	3778773.5	504.7	3.06	11.63
2.85	YES							
L0005813		0	0.10190E-06	459799.8	3778748.5	504.0	3.06	11.63
2.85	YES							
L0005814		0	0.10190E-06	459799.9	3778723.5	503.4	3.06	11.63
2.85	YES							
L0005815		0	0.10190E-06	459800.1	3778698.5	502.6	3.06	11.63
2.85	YES							
L0005816		0	0.10190E-06	459800.3	3778673.5	502.0	3.06	11.63
2.85	YES							
L0005817		0	0.10190E-06	459800.5	3778648.5	501.4	3.06	11.63
2.85	YES							
L0005818		0	0.10190E-06	459800.7	3778623.5	500.8	3.06	11.63
2.85	YES							
L0005819		0	0.10190E-06	459800.9	3778598.5	500.1	3.06	11.63
2.85	YES							
L0005820		0	0.10190E-06	459801.0	3778573.5	499.3	3.06	11.63
2.85	YES							
L0005821		0	0.10190E-06	459801.2	3778548.5	498.6	3.06	11.63
2.85	YES							
L0005822		0	0.18000E-06	459800.5	3778522.5	497.8	3.06	11.63
2.85	YES							
L0005823		0	0.18000E-06	459800.4	3778497.5	497.1	3.06	11.63
2.85	YES							
L0005824		0	0.18000E-06	459800.4	3778472.5	496.4	3.06	11.63
2.85	YES							
L0005825		0	0.18000E-06	459800.4	3778447.5	495.8	3.06	11.63
2.85	YES							
L0005826		0	0.18000E-06	459800.3	3778422.5	495.1	3.06	11.63
2.85	YES							
L0005827		0	0.18000E-06	459800.3	3778397.5	494.5	3.06	11.63
2.85	YES							
L0005828		0	0.18000E-06	459800.2	3778372.5	493.8	3.06	11.63
2.85	YES							
L0005829		0	0.18000E-06	459800.2	3778347.5	493.1	3.06	11.63
2.85	YES							

L0005830	0	0.18000E-06	459800.1	3778322.5	492.4	3.06	11.63
2.85 YES							
L0005831	0	0.18000E-06	459800.1	3778297.5	491.7	3.06	11.63
2.85 YES							
L0005832	0	0.78700E-07	459800.1	3778270.4	491.0	3.06	11.63
2.85 YES							
L0005833	0	0.78700E-07	459800.1	3778245.4	490.4	3.06	11.63
2.85 YES							
L0005834	0	0.78700E-07	459800.2	3778220.4	489.8	3.06	11.63
2.85 YES							
L0005835	0	0.78700E-07	459800.2	3778195.4	489.3	3.06	11.63
2.85 YES							
L0005836	0	0.78700E-07	459800.3	3778170.4	488.8	3.06	11.63
2.85 YES							
L0005837	0	0.78700E-07	459800.4	3778145.4	488.2	3.06	11.63
2.85 YES							
L0005838	0	0.78700E-07	459800.4	3778120.4	487.6	3.06	11.63
2.85 YES							
L0005839	0	0.78700E-07	459800.5	3778095.4	487.1	3.06	11.63
2.85 YES							
L0005840	0	0.78700E-07	459800.5	3778070.4	486.5	3.06	11.63
2.85 YES							
L0005841	0	0.78700E-07	459800.6	3778045.4	485.9	3.06	11.63
2.85 YES							

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE	BASE	RELEASE	INIT.
SOURCE		EMISSION RATE			
SZ	SOURCE	PART. (GRAMS/SEC)	X	Y	SY
ID		SCALAR VARY			
(METERS)		CATS.	(METERS)	(METERS)	(METERS)
		BY			

L0005842	0	0.78700E-07	459800.6	3778020.4	485.1	3.06	11.63
2.85 YES							
L0005843	0	0.78700E-07	459800.7	3777995.4	484.4	3.06	11.63
2.85 YES							
L0005844	0	0.78700E-07	459800.8	3777970.4	483.7	3.06	11.63
2.85 YES							
L0005845	0	0.78700E-07	459800.8	3777945.4	483.0	3.06	11.63

2.85	YES							
L0005846		0	0.78700E-07	459800.9	3777920.4	482.4	3.06	11.63
2.85	YES							
L0005847		0	0.78700E-07	459800.9	3777895.4	481.8	3.06	11.63
2.85	YES							
L0005848		0	0.78700E-07	459801.0	3777870.4	481.1	3.06	11.63
2.85	YES							
L0005849		0	0.78700E-07	459801.0	3777845.4	480.5	3.06	11.63
2.85	YES							
L0005850		0	0.78700E-07	459801.1	3777820.4	479.8	3.06	11.63
2.85	YES							
L0005851		0	0.78700E-07	459801.2	3777795.4	479.2	3.06	11.63
2.85	YES							
L0005852		0	0.78700E-07	459801.2	3777770.4	478.5	3.06	11.63
2.85	YES							
L0005853		0	0.78700E-07	459801.3	3777745.4	477.9	3.06	11.63
2.85	YES							
L0005854		0	0.78700E-07	459801.3	3777720.4	477.2	3.06	11.63
2.85	YES							
L0005855		0	0.23250E-06	459797.9	3777691.6	476.5	3.06	11.63
2.85	YES							
L0005856		0	0.23250E-06	459797.7	3777666.6	476.0	3.06	11.63
2.85	YES							
L0005857		0	0.23250E-06	459797.5	3777641.6	475.4	3.06	11.63
2.85	YES							
L0005858		0	0.23250E-06	459797.3	3777616.6	474.8	3.06	11.63
2.85	YES							
L0005859		0	0.23250E-06	459797.0	3777591.6	474.2	3.06	11.63
2.85	YES							
L0005860		0	0.23250E-06	459796.8	3777566.6	473.6	3.06	11.63
2.85	YES							
L0005861		0	0.23250E-06	459796.6	3777541.6	472.9	3.06	11.63
2.85	YES							
L0005862		0	0.23250E-06	459796.4	3777516.6	472.4	3.06	11.63
2.85	YES							
L0005863		0	0.23250E-06	459796.1	3777491.6	471.9	3.06	11.63
2.85	YES							
L0005864		0	0.23250E-06	459795.9	3777466.6	471.6	3.06	11.63
2.85	YES							
L0005865		0	0.23250E-06	459795.7	3777441.6	471.4	3.06	11.63
2.85	YES							
L0005866		0	0.23250E-06	459795.5	3777416.6	470.9	3.06	11.63
2.85	YES							
L0005867		0	0.16810E-07	459007.4	3778925.0	506.0	3.06	9.77
2.85	YES							
L0005868		0	0.16810E-07	459028.4	3778925.0	506.3	3.06	9.77
2.85	YES							
L0005869		0	0.16810E-07	459049.4	3778925.0	506.4	3.06	9.77
2.85	YES							
L0005870		0	0.16810E-07	459070.4	3778925.0	506.4	3.06	9.77
2.85	YES							

L0005871	0	0.16810E-07	459091.4	3778925.0	506.4	3.06	9.77
2.85 YES							
L0005872	0	0.16810E-07	459112.4	3778925.0	506.3	3.06	9.77
2.85 YES							
L0005873	0	0.16810E-07	459133.4	3778925.0	506.3	3.06	9.77
2.85 YES							
L0005874	0	0.16810E-07	459154.4	3778925.0	506.4	3.06	9.77
2.85 YES							
L0005875	0	0.16810E-07	459175.4	3778925.0	506.4	3.06	9.77
2.85 YES							
L0005876	0	0.16810E-07	459196.4	3778925.0	506.5	3.06	9.77
2.85 YES							
L0005877	0	0.16810E-07	459217.4	3778925.0	506.7	3.06	9.77
2.85 YES							
L0005878	0	0.16810E-07	459238.4	3778925.0	506.9	3.06	9.77
2.85 YES							
L0005879	0	0.16810E-07	459259.4	3778925.0	507.0	3.06	9.77
2.85 YES							
L0005880	0	0.16810E-07	459280.4	3778925.0	507.1	3.06	9.77
2.85 YES							
L0005881	0	0.16810E-07	459301.4	3778925.0	507.2	3.06	9.77
2.85 YES							

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*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE			BASE	RELEASE	INIT.
INIT.	SOURCE	EMISSION RATE					
SZ	SOURCE	PART. (GRAMS/SEC)	X	Y	ELEV.	HEIGHT	SY
ID	SOURCE	SCALAR VARY					
(METERS)		CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
		BY					

L0005882	0	0.16810E-07	459322.4	3778925.0	507.2	3.06	9.77
2.85 YES							
L0005883	0	0.16810E-07	459343.4	3778925.0	507.2	3.06	9.77
2.85 YES							
L0005884	0	0.16810E-07	459364.4	3778925.0	507.2	3.06	9.77
2.85 YES							
L0005885	0	0.16810E-07	459385.4	3778925.0	507.3	3.06	9.77
2.85 YES							
L0005886	0	0.16810E-07	459406.4	3778925.0	507.4	3.06	9.77

2.85	YES							
L0005887		0	0.16810E-07	459427.4	3778925.0	507.6	3.06	9.77
2.85	YES							
L0005888		0	0.16810E-07	459448.4	3778925.0	507.6	3.06	9.77
2.85	YES							
L0005889		0	0.16810E-07	459469.4	3778925.0	507.6	3.06	9.77
2.85	YES							
L0005890		0	0.16810E-07	459490.4	3778925.0	507.7	3.06	9.77
2.85	YES							
L0005891		0	0.16810E-07	459511.4	3778925.0	507.7	3.06	9.77
2.85	YES							
L0005892		0	0.16810E-07	459532.4	3778925.0	507.6	3.06	9.77
2.85	YES							
L0005893		0	0.16810E-07	459553.4	3778925.0	507.6	3.06	9.77
2.85	YES							
L0005894		0	0.16810E-07	459574.4	3778925.0	507.7	3.06	9.77
2.85	YES							
L0005895		0	0.16810E-07	459595.4	3778925.0	507.8	3.06	9.77
2.85	YES							
L0005896		0	0.16810E-07	459616.4	3778925.0	507.9	3.06	9.77
2.85	YES							
L0005897		0	0.16810E-07	459637.4	3778925.0	508.0	3.06	9.77
2.85	YES							
L0005898		0	0.16810E-07	459658.4	3778925.0	508.1	3.06	9.77
2.85	YES							
L0005899		0	0.16810E-07	459679.4	3778925.0	508.2	3.06	9.77
2.85	YES							
L0005900		0	0.16810E-07	459700.4	3778925.0	508.4	3.06	9.77
2.85	YES							
L0005901		0	0.16810E-07	459721.4	3778925.0	508.5	3.06	9.77
2.85	YES							
L0005902		0	0.16810E-07	459742.4	3778925.0	508.6	3.06	9.77
2.85	YES							
L0005903		0	0.16810E-07	459763.4	3778925.0	508.6	3.06	9.77
2.85	YES							
L0005904		0	0.18370E-07	459769.3	3777728.6	477.6	3.06	10.70
2.85	YES							
L0005905		0	0.18370E-07	459746.3	3777729.0	477.8	3.06	10.70
2.85	YES							
L0005906		0	0.18370E-07	459723.3	3777729.4	477.9	3.06	10.70
2.85	YES							
L0005907		0	0.18370E-07	459700.3	3777729.8	478.0	3.06	10.70
2.85	YES							
L0005908		0	0.18370E-07	459677.3	3777730.2	477.9	3.06	10.70
2.85	YES							
L0005909		0	0.18370E-07	459654.6	3777727.1	477.7	3.06	10.70
2.85	YES							
L0005910		0	0.18370E-07	459631.9	3777723.2	477.5	3.06	10.70
2.85	YES							
L0005911		0	0.18370E-07	459609.3	3777719.2	477.2	3.06	10.70
2.85	YES							

2.85	YES						
L0005928		0	0.18370E-07	459234.9	3777638.7	473.3	3.06 10.70
2.85	YES						
L0005929		0	0.18370E-07	459211.9	3777639.0	473.0	3.06 10.70
2.85	YES						
L0005930		0	0.18370E-07	459188.9	3777639.2	473.1	3.06 10.70
2.85	YES						
L0005931		0	0.18370E-07	459165.9	3777639.5	473.1	3.06 10.70
2.85	YES						
L0005932		0	0.18370E-07	459142.9	3777639.7	473.1	3.06 10.70
2.85	YES						
L0005933		0	0.18370E-07	459120.3	3777640.0	473.1	3.06 10.70
2.85	YES						
L0005934		0	0.18370E-07	459098.6	3777632.4	472.8	3.06 10.70
2.85	YES						
L0005935		0	0.18370E-07	459076.8	3777624.8	472.7	3.06 10.70
2.85	YES						
L0005936		0	0.18370E-07	459055.1	3777617.2	472.5	3.06 10.70
2.85	YES						
L0005937		0	0.18370E-07	459033.4	3777609.6	472.2	3.06 10.70
2.85	YES						
L0005938		0	0.18370E-07	459011.7	3777602.0	472.0	3.06 10.70
2.85	YES						
L0005939		0	0.19250E-06	459829.3	3777730.9	477.3	3.06 11.63
2.85	YES						
L0005940		0	0.19250E-06	459854.3	3777730.3	477.2	3.06 11.63
2.85	YES						
L0005941		0	0.19250E-06	459879.3	3777729.2	477.2	3.06 11.63
2.85	YES						
L0005942		0	0.19250E-06	459904.0	3777726.0	477.1	3.06 11.63
2.85	YES						
L0005943		0	0.19250E-06	459928.3	3777720.4	476.9	3.06 11.63
2.85	YES						
L0005944		0	0.19250E-06	459952.0	3777712.4	476.7	3.06 11.63
2.85	YES						
L0005945		0	0.19250E-06	459974.5	3777701.6	476.5	3.06 11.63
2.85	YES						
L0005946		0	0.19250E-06	459996.0	3777689.0	476.1	3.06 11.63
2.85	YES						
L0005947		0	0.19250E-06	460016.7	3777674.9	475.8	3.06 11.63
2.85	YES						
L0005948		0	0.19250E-06	460034.1	3777657.0	475.4	3.06 11.63
2.85	YES						
L0005949		0	0.19250E-06	460051.5	3777639.0	475.1	3.06 11.63
2.85	YES						
L0005950		0	0.19250E-06	460066.6	3777619.1	474.8	3.06 11.63
2.85	YES						
L0005951		0	0.73560E-07	460195.2	3778313.8	492.9	3.06 3.95
2.85	YES						
L0005952		0	0.73560E-07	460195.2	3778305.3	492.7	3.06 3.95
2.85	YES						

L0005953	0	0.73560E-07	460195.1	3778296.8	492.4	3.06	3.95
2.85 YES							
L0005954	0	0.73560E-07	460195.0	3778288.3	492.1	3.06	3.95
2.85 YES							
L0005955	0	0.73560E-07	460194.9	3778279.8	491.8	3.06	3.95
2.85 YES							
L0005956	0	0.73560E-07	460194.8	3778271.3	491.6	3.06	3.95
2.85 YES							
L0005957	0	0.73560E-07	460194.7	3778262.8	491.3	3.06	3.95
2.85 YES							
L0005958	0	0.73560E-07	460194.6	3778254.3	491.1	3.06	3.95
2.85 YES							
L0005959	0	0.73560E-07	460194.6	3778245.8	490.9	3.06	3.95
2.85 YES							
L0005960	0	0.73560E-07	460194.5	3778237.3	490.7	3.06	3.95
2.85 YES							
L0005961	0	0.73560E-07	460194.4	3778228.8	490.5	3.06	3.95
2.85 YES							

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*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE	BASE	RELEASE	INIT.
SOURCE	EMISSION RATE				
SZ	PART. (GRAMS/SEC)	X	Y	ELEV.	HEIGHT
ID	SCALAR VARY	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	CATS.	BY			

L0005962	0	0.73560E-07	460194.3	3778220.3	490.3	3.06	3.95
2.85 YES							
L0005963	0	0.73560E-07	460194.2	3778211.8	490.1	3.06	3.95
2.85 YES							
L0005964	0	0.73560E-07	460194.1	3778203.3	489.9	3.06	3.95
2.85 YES							
L0005965	0	0.73560E-07	460194.0	3778194.8	489.6	3.06	3.95
2.85 YES							
L0005966	0	0.73560E-07	460194.0	3778186.3	489.4	3.06	3.95
2.85 YES							
L0005967	0	0.73560E-07	460193.9	3778177.8	489.2	3.06	3.95
2.85 YES							
L0005968	0	0.73560E-07	460193.5	3778169.3	488.9	3.06	3.95

2.85	YES							
L0005969		0	0.73560E-07	460192.9	3778160.8	488.7	3.06	3.95
2.85	YES							
L0005970		0	0.73560E-07	460192.3	3778152.3	488.4	3.06	3.95
2.85	YES							
L0005971		0	0.73560E-07	460191.6	3778143.9	488.1	3.06	3.95
2.85	YES							
L0005972		0	0.73560E-07	460191.0	3778135.4	487.8	3.06	3.95
2.85	YES							
L0005973		0	0.73560E-07	460190.4	3778126.9	487.5	3.06	3.95
2.85	YES							
L0005974		0	0.73560E-07	460189.7	3778118.4	487.2	3.06	3.95
2.85	YES							
L0005975		0	0.73560E-07	460189.6	3778109.9	487.1	3.06	3.95
2.85	YES							
L0005976		0	0.73560E-07	460189.8	3778101.4	486.8	3.06	3.95
2.85	YES							
L0005977		0	0.73560E-07	460190.1	3778093.0	486.6	3.06	3.95
2.85	YES							
L0005978		0	0.73560E-07	460190.3	3778084.5	486.4	3.06	3.95
2.85	YES							
L0005979		0	0.73560E-07	460190.6	3778076.0	486.3	3.06	3.95
2.85	YES							
L0005980		0	0.73560E-07	460190.8	3778067.5	486.2	3.06	3.95
2.85	YES							
L0005981		0	0.73560E-07	460191.1	3778059.0	486.1	3.06	3.95
2.85	YES							
L0005982		0	0.73560E-07	460191.4	3778050.5	486.0	3.06	3.95
2.85	YES							
L0005983		0	0.73560E-07	460191.6	3778042.0	485.8	3.06	3.95
2.85	YES							
L0005984		0	0.73560E-07	460191.9	3778033.5	485.7	3.06	3.95
2.85	YES							
L0005985		0	0.73560E-07	460192.1	3778025.0	485.5	3.06	3.95
2.85	YES							
L0005986		0	0.73560E-07	460192.4	3778016.5	485.4	3.06	3.95
2.85	YES							
L0005987		0	0.73560E-07	460192.6	3778008.0	485.2	3.06	3.95
2.85	YES							
L0005988		0	0.73560E-07	460192.9	3777999.5	485.1	3.06	3.95
2.85	YES							
L0005989		0	0.73560E-07	460193.1	3777991.0	484.9	3.06	3.95
2.85	YES							
L0005990		0	0.73560E-07	460193.4	3777982.5	484.8	3.06	3.95
2.85	YES							
L0005991		0	0.73560E-07	460193.6	3777974.0	484.7	3.06	3.95
2.85	YES							
L0005992		0	0.73560E-07	460193.8	3777965.5	484.5	3.06	3.95
2.85	YES							
L0005993		0	0.73560E-07	460193.7	3777957.0	484.3	3.06	3.95
2.85	YES							

L0005994	0	0.73560E-07	460193.6	3777948.5	484.1	3.06	3.95
2.85 YES							
L0005995	0	0.73560E-07	460193.6	3777940.0	483.8	3.06	3.95
2.85 YES							
L0005996	0	0.73560E-07	460193.5	3777931.5	483.6	3.06	3.95
2.85 YES							
L0005997	0	0.73560E-07	460193.4	3777923.0	483.4	3.06	3.95
2.85 YES							
L0005998	0	0.73560E-07	460193.3	3777914.5	483.2	3.06	3.95
2.85 YES							
L0005999	0	0.73560E-07	460193.2	3777906.0	482.9	3.06	3.95
2.85 YES							
L0006000	0	0.73560E-07	460193.1	3777897.5	482.7	3.06	3.95
2.85 YES							
L0006001	0	0.73560E-07	460193.1	3777889.0	482.5	3.06	3.95
2.85 YES							

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE	BASE	RELEASE	INIT.
SOURCE	SCALAR VARY	EMISSION RATE	ELEV.	HEIGHT	SY
SZ	ID	CATS.	(METERS)	(METERS)	(METERS)
(METERS)	BY				
L0006002	0	0.73560E-07	460193.0	3777880.5	482.2
2.85 YES					
L0006003	0	0.73560E-07	460192.9	3777872.0	482.0
2.85 YES					
L0006004	0	0.73560E-07	460192.8	3777863.5	481.8
2.85 YES					
L0006005	0	0.73560E-07	460192.7	3777855.0	481.6
2.85 YES					
L0006006	0	0.73560E-07	460192.7	3777846.5	481.3
2.85 YES					
L0006007	0	0.73560E-07	460192.6	3777838.0	481.1
2.85 YES					
L0006008	0	0.73560E-07	460192.5	3777829.5	480.9
2.85 YES					
L0006009	0	0.73560E-07	460192.4	3777821.0	480.6

2.85	YES							
L0006010		0	0.73560E-07	460192.3	3777812.5	480.4	3.06	3.95
2.85	YES							
L0006011		0	0.73560E-07	460192.2	3777804.0	480.2	3.06	3.95
2.85	YES							
L0006012		0	0.73560E-07	460192.2	3777795.5	480.0	3.06	3.95
2.85	YES							
L0006013		0	0.73560E-07	460192.1	3777787.0	479.7	3.06	3.95
2.85	YES							
L0006014		0	0.73560E-07	460192.0	3777778.5	479.5	3.06	3.95
2.85	YES							
L0006015		0	0.73560E-07	460191.9	3777770.0	479.3	3.06	3.95
2.85	YES							
L0006016		0	0.73560E-07	460191.7	3777761.5	479.0	3.06	3.95
2.85	YES							
L0006017		0	0.73560E-07	460191.4	3777753.0	478.8	3.06	3.95
2.85	YES							
L0006018		0	0.73560E-07	460189.8	3777744.7	478.2	3.06	3.95
2.85	YES							
L0006019		0	0.73560E-07	460188.1	3777736.3	477.8	3.06	3.95
2.85	YES							
L0006020		0	0.73560E-07	460185.4	3777728.4	477.5	3.06	3.95
2.85	YES							
L0006021		0	0.73560E-07	460182.0	3777720.6	477.3	3.06	3.95
2.85	YES							
L0006022		0	0.73560E-07	460178.9	3777712.6	477.0	3.06	3.95
2.85	YES							
L0006023		0	0.73560E-07	460175.9	3777704.7	476.8	3.06	3.95
2.85	YES							
L0006024		0	0.73560E-07	460171.6	3777697.4	476.6	3.06	3.95
2.85	YES							
L0006025		0	0.73560E-07	460167.2	3777690.1	476.4	3.06	3.95
2.85	YES							
L0006026		0	0.73560E-07	460162.4	3777683.1	476.2	3.06	3.95
2.85	YES							
L0006027		0	0.73560E-07	460157.1	3777676.4	476.1	3.06	3.95
2.85	YES							
L0006028		0	0.73560E-07	460151.9	3777669.7	476.0	3.06	3.95
2.85	YES							
L0006029		0	0.73560E-07	460146.6	3777663.1	475.9	3.06	3.95
2.85	YES							
L0006030		0	0.73560E-07	460140.1	3777657.7	475.8	3.06	3.95
2.85	YES							
L0006031		0	0.73560E-07	460133.5	3777652.3	475.7	3.06	3.95
2.85	YES							
L0006032		0	0.73560E-07	460127.0	3777646.9	475.6	3.06	3.95
2.85	YES							
L0006033		0	0.73560E-07	460120.4	3777641.5	475.4	3.06	3.95
2.85	YES							
L0006034		0	0.73560E-07	460114.0	3777635.9	475.3	3.06	3.95
2.85	YES							

L0006035	0	0.73560E-07	460107.7	3777630.2	475.1	3.06	3.95
2.85 YES							
L0006036	0	0.73560E-07	460101.4	3777624.5	475.0	3.06	3.95
2.85 YES							
L0006037	0	0.73560E-07	460095.1	3777618.8	474.8	3.06	3.95
2.85 YES							
L0006038	0	0.19000E-07	460077.6	3777609.8	474.6	3.06	5.58
2.85 YES							
L0006039	0	0.19000E-07	460085.5	3777600.8	474.5	3.06	5.58
2.85 YES							
L0006040	0	0.19000E-07	460093.4	3777591.7	474.3	3.06	5.58
2.85 YES							
L0006041	0	0.19000E-07	460101.3	3777582.7	474.2	3.06	5.58
2.85 YES							

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE			BASE	RELEASE	INIT.
SOURCE		EMISSION RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	PART. (GRAMS/SEC)	X	Y	(METERS)	(METERS)	(METERS)
ID		SCALAR VARY					
(METERS)		CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
		BY					

L0006042	0	0.19000E-07	460109.2	3777573.6	474.1	3.06	5.58
2.85 YES							
L0006043	0	0.19000E-07	460117.4	3777564.9	473.9	3.06	5.58
2.85 YES							
L0006044	0	0.19000E-07	460125.6	3777556.2	473.7	3.06	5.58
2.85 YES							
L0006045	0	0.19000E-07	460133.9	3777547.4	473.6	3.06	5.58
2.85 YES							
L0006046	0	0.19000E-07	460142.1	3777538.7	473.4	3.06	5.58
2.85 YES							
L0006047	0	0.19000E-07	460151.1	3777530.9	473.2	3.06	5.58
2.85 YES							
L0006048	0	0.19000E-07	460161.6	3777525.1	473.1	3.06	5.58
2.85 YES							
L0006049	0	0.19000E-07	460172.1	3777519.3	473.0	3.06	5.58
2.85 YES							
L0006050	0	0.19000E-07	460182.6	3777513.5	472.9	3.06	5.58

2.85	YES							
L0006051		0	0.19000E-07	460193.1	3777507.8	473.2	3.06	5.58
2.85	YES							
L0006052		0	0.19000E-07	460204.6	3777504.4	473.4	3.06	5.58
2.85	YES							
L0006053		0	0.19000E-07	460216.1	3777501.0	473.4	3.06	5.58
2.85	YES							
L0006054		0	0.19000E-07	460227.7	3777497.6	473.5	3.06	5.58
2.85	YES							
L0006055		0	0.19000E-07	460239.2	3777494.3	473.5	3.06	5.58
2.85	YES							
L0006056		0	0.19000E-07	460251.0	3777492.3	473.4	3.06	5.58
2.85	YES							
L0006057		0	0.19000E-07	460262.9	3777490.4	473.3	3.06	5.58
2.85	YES							
L0006058		0	0.19000E-07	460274.7	3777488.5	473.1	3.06	5.58
2.85	YES							
L0006059		0	0.19000E-07	460286.6	3777486.6	472.9	3.06	5.58
2.85	YES							
L0006060		0	0.19000E-07	460298.4	3777484.7	472.8	3.06	5.58
2.85	YES							
L0006061		0	0.19000E-07	460310.4	3777484.1	472.7	3.06	5.58
2.85	YES							
L0006062		0	0.19000E-07	460322.4	3777484.1	472.6	3.06	5.58
2.85	YES							
L0006063		0	0.19000E-07	460334.4	3777484.0	472.6	3.06	5.58
2.85	YES							
L0006064		0	0.19000E-07	460346.4	3777483.9	472.5	3.06	5.58
2.85	YES							
L0006065		0	0.19000E-07	460358.4	3777483.8	472.5	3.06	5.58
2.85	YES							
L0006066		0	0.19000E-07	460370.4	3777483.7	472.4	3.06	5.58
2.85	YES							
L0006067		0	0.19000E-07	460382.4	3777483.7	472.4	3.06	5.58
2.85	YES							
L0006068		0	0.19000E-07	460394.4	3777483.6	472.3	3.06	5.58
2.85	YES							
L0006069		0	0.19000E-07	460406.4	3777483.5	472.2	3.06	5.58
2.85	YES							
L0006070		0	0.19000E-07	460418.4	3777483.6	472.2	3.06	5.58
2.85	YES							
L0006071		0	0.19000E-07	460430.4	3777483.6	472.2	3.06	5.58
2.85	YES							
L0006072		0	0.19000E-07	460442.4	3777483.7	472.1	3.06	5.58
2.85	YES							
L0006073		0	0.19000E-07	460454.4	3777483.7	472.1	3.06	5.58
2.85	YES							
L0006074		0	0.19000E-07	460466.4	3777483.7	472.1	3.06	5.58
2.85	YES							
L0006075		0	0.19000E-07	460478.4	3777483.8	472.0	3.06	5.58
2.85	YES							

L0006076	0	0.19000E-07	460490.4	3777483.8	472.0	3.06	5.58
2.85 YES							
L0006077	0	0.19000E-07	460502.4	3777483.8	471.9	3.06	5.58
2.85 YES							
L0006078	0	0.19000E-07	460514.4	3777483.9	471.9	3.06	5.58
2.85 YES							
L0006079	0	0.19000E-07	460526.4	3777483.9	471.8	3.06	5.58
2.85 YES							
L0006080	0	0.19000E-07	460538.4	3777484.0	471.8	3.06	5.58
2.85 YES							
L0006081	0	0.19000E-07	460550.4	3777484.0	471.7	3.06	5.58
2.85 YES							

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
SZ	SOURCE	PART.	(GRAMS/SEC)	X	Y			
ID		SCALAR	VARY			(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY					

L0006082	0	0.19000E-07	460562.4	3777484.0	471.7	3.06	5.58
2.85 YES							
L0006083	0	0.19000E-07	460574.4	3777484.1	471.6	3.06	5.58
2.85 YES							
L0006084	0	0.19000E-07	460586.4	3777484.1	471.4	3.06	5.58
2.85 YES							
L0006085	0	0.19000E-07	460598.4	3777484.1	471.3	3.06	5.58
2.85 YES							
L0006086	0	0.19000E-07	460610.4	3777484.2	471.4	3.06	5.58
2.85 YES							
L0006087	0	0.19000E-07	460622.4	3777484.4	471.4	3.06	5.58
2.85 YES							
L0006088	0	0.19000E-07	460634.4	3777484.9	471.4	3.06	5.58
2.85 YES							
L0006089	0	0.19000E-07	460646.3	3777485.4	471.5	3.06	5.58
2.85 YES							
L0006090	0	0.19000E-07	460658.3	3777485.9	471.4	3.06	5.58
2.85 YES							
L0006091	0	0.19000E-07	460670.3	3777486.4	471.4	3.06	5.58

2.85	YES							
L0006092		0	0.19000E-07	460682.3	3777486.9	471.3	3.06	5.58
2.85	YES							
L0006093		0	0.19000E-07	460694.3	3777487.4	471.2	3.06	5.58
2.85	YES							
L0006094		0	0.19000E-07	460706.3	3777487.9	471.1	3.06	5.58
2.85	YES							
L0006095		0	0.19000E-07	460718.3	3777488.4	471.1	3.06	5.58
2.85	YES							
L0006096		0	0.19000E-07	460730.3	3777488.9	471.0	3.06	5.58
2.85	YES							
L0006097		0	0.19000E-07	460742.3	3777489.4	471.0	3.06	5.58
2.85	YES							
L0006098		0	0.19000E-07	460754.3	3777489.9	470.9	3.06	5.58
2.85	YES							
L0006099		0	0.19000E-07	460766.2	3777490.4	470.9	3.06	5.58
2.85	YES							
L0006100		0	0.19000E-07	460778.2	3777490.9	470.8	3.06	5.58
2.85	YES							
L0006101		0	0.19000E-07	460790.2	3777491.4	470.7	3.06	5.58
2.85	YES							
L0006102		0	0.19000E-07	460802.2	3777491.9	470.6	3.06	5.58
2.85	YES							
L0006103		0	0.19000E-07	460814.2	3777492.5	470.6	3.06	5.58
2.85	YES							
L0006104		0	0.19000E-07	460826.2	3777493.0	470.5	3.06	5.58
2.85	YES							
L0006105		0	0.19000E-07	460838.2	3777493.5	470.5	3.06	5.58
2.85	YES							
L0006106		0	0.19000E-07	460850.2	3777494.1	470.4	3.06	5.58
2.85	YES							
L0006107		0	0.19000E-07	460862.1	3777494.6	470.4	3.06	5.58
2.85	YES							
L0006108		0	0.19000E-07	460874.1	3777495.2	470.4	3.06	5.58
2.85	YES							
L0006109		0	0.19000E-07	460886.1	3777495.8	470.3	3.06	5.58
2.85	YES							
L0006110		0	0.19000E-07	460898.0	3777497.2	470.2	3.06	5.58
2.85	YES							
L0006111		0	0.19000E-07	460909.9	3777498.7	470.2	3.06	5.58
2.85	YES							
L0006112		0	0.19000E-07	460921.9	3777500.1	470.0	3.06	5.58
2.85	YES							
L0006113		0	0.19000E-07	460933.8	3777501.6	469.9	3.06	5.58
2.85	YES							
L0006114		0	0.19000E-07	460945.7	3777503.1	469.8	3.06	5.58
2.85	YES							
L0006115		0	0.19000E-07	460957.6	3777504.5	469.8	3.06	5.58
2.85	YES							
L0006116		0	0.19000E-07	460969.5	3777506.0	469.7	3.06	5.58
2.85	YES							

L0006117 0 0.19000E-07 460981.4 3777507.4 469.8 3.06 5.58

2.85 YES

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

ALL L0006118 , L0006119 , 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 ,
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 ,

 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 ,

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*** MODELOPTs:  ReqDFAULT  CONC  ELEV  URBAN  ADJ_U*
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L0005847	L0005842 , L0005848	L0005843 , L0005849	L0005844 ,	L0005845	L0005846	
L0005855	L0005850 , L0005856	L0005851 , L0005857	L0005852 ,	L0005853	L0005854	
L0005863	L0005858 , L0005864	L0005859 , L0005865	L0005860 ,	L0005861	L0005862	
L0005871	L0005866 , L0005872	L0005867 , L0005873	L0005868 ,	L0005869	L0005870	

L0005879	L0005874 , L0005880	, L0005875 , L0005881	, L0005876 ,	, L0005877	, L0005878	,
L0005887	L0005882 , L0005888	, L0005883 , L0005889	, L0005884 ,	, L0005885	, L0005886	,
L0005895	L0005890 , L0005896	, L0005891 , L0005897	, L0005892 ,	, L0005893	, L0005894	,
L0005903	L0005898 , L0005904	, L0005899 , L0005905	, L0005900 ,	, L0005901	, L0005902	,
L0005911	L0005906 , L0005912	, L0005907 , L0005913	, L0005908 ,	, L0005909	, L0005910	,
L0005919	L0005914 , L0005920	, L0005915 , L0005921	, L0005916 ,	, L0005917	, L0005918	,
L0005927	L0005922 , L0005928	, L0005923 , L0005929	, L0005924 ,	, L0005925	, L0005926	,
L0005935	L0005930 , L0005936	, L0005931 , L0005937	, L0005932 ,	, L0005933	, L0005934	,
L0005943	L0005938 , L0005944	, L0005939 , L0005945	, L0005940 ,	, L0005941	, L0005942	,
L0005951	L0005946 , L0005952	, L0005947 , L0005953	, L0005948 ,	, L0005949	, L0005950	,
L0005959	L0005954 , L0005960	, L0005955 , L0005961	, L0005956 ,	, L0005957	, L0005958	,
L0005967	L0005962 , L0005968	, L0005963 , L0005969	, L0005964 ,	, L0005965	, L0005966	,
L0005975	L0005970 , L0005976	, L0005971 , L0005977	, L0005972 ,	, L0005973	, L0005974	,
L0005983	L0005978 , L0005984	, L0005979 , L0005985	, L0005980 ,	, L0005981	, L0005982	,
L0005991	L0005986 , L0005992	, L0005987 , L0005993	, L0005988 ,	, L0005989	, L0005990	,
L0005999	L0005994 , L0006000	, L0005995 , L0006001	, L0005996 ,	, L0005997	, L0005998	,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs									
-----	-----									
L0006007	L0006002	,	L0006003	,	L0006004	,	L0006005	,	L0006006	,
	, L0006008	,	L0006009	,						
L0006015	L0006010	,	L0006011	,	L0006012	,	L0006013	,	L0006014	,
	, L0006016	,	L0006017	,						
L0006023	L0006018	,	L0006019	,	L0006020	,	L0006021	,	L0006022	,
	, L0006024	,	L0006025	,						
L0006031	L0006026	,	L0006027	,	L0006028	,	L0006029	,	L0006030	,
	, L0006032	,	L0006033	,						
L0006039	L0006034	,	L0006035	,	L0006036	,	L0006037	,	L0006038	,
	, L0006040	,	L0006041	,						
L0006047	L0006042	,	L0006043	,	L0006044	,	L0006045	,	L0006046	,
	, L0006048	,	L0006049	,						
L0006055	L0006050	,	L0006051	,	L0006052	,	L0006053	,	L0006054	,
	, L0006056	,	L0006057	,						
L0006063	L0006058	,	L0006059	,	L0006060	,	L0006061	,	L0006062	,
	, L0006064	,	L0006065	,						
L0006071	L0006066	,	L0006067	,	L0006068	,	L0006069	,	L0006070	,
	, L0006072	,	L0006073	,						
L0006079	L0006074	,	L0006075	,	L0006076	,	L0006077	,	L0006078	,
	, L0006080	,	L0006081	,						
L0006087	L0006082	,	L0006083	,	L0006084	,	L0006085	,	L0006086	,
	, L0006088	,	L0006089	,						
L0006095	L0006090	,	L0006091	,	L0006092	,	L0006093	,	L0006094	,
	, L0006096	,	L0006097	,						
L0006103	L0006098	,	L0006099	,	L0006100	,	L0006101	,	L0006102	,
	, L0006104	,	L0006105	,						

L0006106 , L0006107 , L0006108 , L0006109 , L0006110 ,
 L0006111 , L0006112 , L0006113 ,

L0006114 , L0006115 , L0006116 , L0006117 , GEN ,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
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L0006122	2035210.	L0006118 , L0006119 , L0006120 , L0006121 ,
L0006125	L0006123 ,	L0006124 ,
L0006131	L0006126 , L0006132	L0006127 , L0006128 , L0006129 , L0006130 ,
L0006139	L0006134 , L0006140	L0006135 , L0006136 , L0006137 , L0006138 ,
L0006147	L0006142 , L0006148	L0006143 , L0006144 , L0006145 , L0006146 ,
L0006192	L0006150 , L0006193	L0006151 , L0006152 , L0006153 , L0006154 ,
L0006200	L0006195 , L0006201	L0006196 , L0006197 , L0006198 , L0006199 ,
L0006208	L0006203 , L0006209	L0006204 , L0006205 , L0006206 , L0006207 ,
L0006216	L0006211 , L0006217	L0006212 , L0006213 , L0006214 , L0006215 ,
L0005751	L0005746 , L0005752	L0005747 , L0005748 , L0005749 , L0005750 ,
L0005759	L0005754 , L0005760	L0005755 , L0005756 , L0005757 , L0005758 ,

L0005767	L0005762 , L0005763 , L0005764 , L0005765 , L0005766 ,
	, L0005768 , L0005769 ,
L0005775	L0005770 , L0005771 , L0005772 , L0005773 , L0005774 ,
	, L0005776 , L0005777 ,
L0005783	L0005778 , L0005779 , L0005780 , L0005781 , L0005782 ,
	, L0005784 , L0005785 ,
L0005791	L0005786 , L0005787 , L0005788 , L0005789 , L0005790 ,
	, L0005792 , L0005793 ,
L0005799	L0005794 , L0005795 , L0005796 , L0005797 , L0005798 ,
	, L0005800 , L0005801 ,
L0005807	L0005802 , L0005803 , L0005804 , L0005805 , L0005806 ,
	, L0005808 , L0005809 ,
L0005815	L0005810 , L0005811 , L0005812 , L0005813 , L0005814 ,
	, L0005816 , L0005817 ,
L0005823	L0005818 , L0005819 , L0005820 , L0005821 , L0005822 ,
	, L0005824 , L0005825 ,
L0005831	L0005826 , L0005827 , L0005828 , L0005829 , L0005830 ,
	, L0005832 , L0005833 ,
L0005839	L0005834 , L0005835 , L0005836 , L0005837 , L0005838 ,
	, L0005840 , L0005841 ,

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0005847	L0005842 , L0005843 , L0005844 , L0005845 , L0005846 ,	
	, L0005848 , L0005849 ,	
L0005855	L0005850 , L0005851 , L0005852 , L0005853 , L0005854 ,	
	, L0005856 , L0005857 ,	

L0005863	L0005858 , L0005864	, L0005859 , L0005865	, L0005860 ,	, L0005861 ,	L0005862 ,
L0005871	L0005866 , L0005872	, L0005867 , L0005873	, L0005868 ,	, L0005869 ,	L0005870 ,
L0005879	L0005874 , L0005880	, L0005875 , L0005881	, L0005876 ,	, L0005877 ,	L0005878 ,
L0005887	L0005882 , L0005888	, L0005883 , L0005889	, L0005884 ,	, L0005885 ,	L0005886 ,
L0005895	L0005890 , L0005896	, L0005891 , L0005897	, L0005892 ,	, L0005893 ,	L0005894 ,
L0005903	L0005898 , L0005904	, L0005899 , L0005905	, L0005900 ,	, L0005901 ,	L0005902 ,
L0005911	L0005906 , L0005912	, L0005907 , L0005913	, L0005908 ,	, L0005909 ,	L0005910 ,
L0005919	L0005914 , L0005920	, L0005915 , L0005921	, L0005916 ,	, L0005917 ,	L0005918 ,
L0005927	L0005922 , L0005928	, L0005923 , L0005929	, L0005924 ,	, L0005925 ,	L0005926 ,
L0005935	L0005930 , L0005936	, L0005931 , L0005937	, L0005932 ,	, L0005933 ,	L0005934 ,
L0005943	L0005938 , L0005944	, L0005939 , L0005945	, L0005940 ,	, L0005941 ,	L0005942 ,
L0005951	L0005946 , L0005952	, L0005947 , L0005953	, L0005948 ,	, L0005949 ,	L0005950 ,
L0005959	L0005954 , L0005960	, L0005955 , L0005961	, L0005956 ,	, L0005957 ,	L0005958 ,
L0005967	L0005962 , L0005968	, L0005963 , L0005969	, L0005964 ,	, L0005965 ,	L0005966 ,
L0005975	L0005970 , L0005976	, L0005971 , L0005977	, L0005972 ,	, L0005973 ,	L0005974 ,
L0005983	L0005978 , L0005984	, L0005979 , L0005985	, L0005980 ,	, L0005981 ,	L0005982 ,
L0005991	L0005986 , L0005992	, L0005987 , L0005993	, L0005988 ,	, L0005989 ,	L0005990 ,

L0005994 , L0005995 , L0005996 , L0005997 , L0005998 ,
 L0005999 , L0006000 , L0006001 ,
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0006007	L0006002 , L0006003 , L0006004 , L0006005 , L0006006 , L0006008 , L0006009 ,	
L0006015	L0006010 , L0006011 , L0006012 , L0006013 , L0006014 , L0006016 , L0006017 ,	
L0006023	L0006018 , L0006019 , L0006020 , L0006021 , L0006022 , L0006024 , L0006025 ,	
L0006031	L0006026 , L0006027 , L0006028 , L0006029 , L0006030 , L0006032 , L0006033 ,	
L0006039	L0006034 , L0006035 , L0006036 , L0006037 , L0006038 , L0006040 , L0006041 ,	
L0006047	L0006042 , L0006043 , L0006044 , L0006045 , L0006046 , L0006048 , L0006049 ,	
L0006055	L0006050 , L0006051 , L0006052 , L0006053 , L0006054 , L0006056 , L0006057 ,	
L0006063	L0006058 , L0006059 , L0006060 , L0006061 , L0006062 , L0006064 , L0006065 ,	
L0006071	L0006066 , L0006067 , L0006068 , L0006069 , L0006070 , L0006072 , L0006073 ,	
L0006079	L0006074 , L0006075 , L0006076 , L0006077 , L0006078 , L0006080 , L0006081 ,	
L0006087	L0006082 , L0006083 , L0006084 , L0006085 , L0006086 , L0006088 , L0006089 ,	

L0006090 , L0006091 , L0006092 , L0006093 , L0006094 ,
 L0006095 , L0006096 , L0006097 ,
 L0006103 , L0006104 , L0006105 , L0006100 , L0006101 , L0006102 ,
 L0006111 , L0006112 , L0006113 , L0006106 , L0006107 , L0006108 , L0006109 , L0006110 ,
 L0006114 , L0006115 , L0006116 , L0006117 , GEN
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = GEN ; SOURCE TYPE = POINT :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = MONDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.1000E+01
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = TUESDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEDNESDY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = THURSDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = FRIDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART

*** X-COORDINATES OF GRID ***
(METERS)

459012.8, 459062.8, 459112.8, 459162.8, 459212.8, 459262.8, 459312.8,
459362.8, 459412.8, 459462.8,
459512.8, 459562.8, 459612.8, 459662.8, 459712.8, 459762.8,

*** Y-COORDINATES OF GRID ***
(METERS)

3777691.3, 3777741.3, 3777791.3, 3777841.3, 3777891.3, 3777941.3, 3777991.3,
3778041.3, 3778091.3, 3778141.3,
3778191.3, 3778241.3, 3778291.3, 3778341.3, 3778391.3, 3778441.3, 3778491.3,
3778541.3, 3778591.3, 3778641.3,

3778691.3, 3778741.3, 3778791.3, 3778841.3, 3778891.3, 3778941.3, 3778991.3,
3779041.3, 3779091.3, 3779141.3,

3779191.3, 3779241.3, 3779291.3, 3779341.3,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)					X-COORD (METERS)	
	459012.80	459062.80	459112.80	459162.80	459212.80	
459262.80	459312.80	459362.80	459412.80			

- - - - -
- - - - -

3779341.33	518.10	518.10	518.40	518.70	519.20
519.50	519.50	519.70	519.50		
3779291.33	516.70	516.80	517.00	517.60	517.90
518.00	518.10	518.40	518.20		
3779241.33	515.20	515.30	515.80	516.50	516.40
516.40	516.60	517.10	516.80		
3779191.33	514.00	514.00	514.60	515.00	515.10
514.90	515.20	515.70	515.40		
3779141.33	512.60	512.80	513.30	513.50	513.60
513.60	514.00	514.20	514.10		
3779091.33	511.30	511.60	512.00	512.10	512.10
512.40	512.70	512.80	512.80		
3779041.33	510.20	510.40	510.50	510.60	510.60
511.20	511.30	511.30	511.40		
3778991.33	508.80	509.30	509.00	509.10	509.30
509.90	510.00	509.90	510.10		
3778941.33	507.00	507.50	507.30	507.30	507.60
508.10	508.20	508.20	508.40		
3778891.33	505.60	505.30	505.80	505.90	506.20
506.40	506.60	506.70	506.80		
3778841.33	504.40	504.10	505.00	505.10	505.60
505.70	505.80	506.10	506.20		
3778791.33	503.60	503.30	504.00	504.60	505.00
505.10	505.00	505.00	505.00		
3778741.33	502.90	503.00	502.80	503.30	503.30
503.70	503.90	504.00	503.90		
3778691.33	501.80	502.00	502.00	502.40	502.60
502.80	503.10	503.30	503.00		
3778641.33	500.70	500.10	499.10	499.20	499.40

499.00	499.40	500.20	499.50			
3778591.33	498.90	497.90	496.60	496.80	497.00	
496.80	497.50	498.30	497.50			
3778541.33	496.30	494.20	495.50	497.90	498.30	
498.20	498.10	498.00	497.90			
3778491.33	490.10	491.30	492.30	496.80	496.80	
497.30	497.10	497.30	497.20			
3778441.33	487.20	488.20	492.10	492.70	495.50	
495.10	495.20	496.00	495.30			
3778391.33	485.50	487.10	490.00	491.00	491.80	
493.80	494.00	491.70	489.90			
3778341.33	486.20	487.50	490.70	492.70	492.50	
491.60	491.90	490.10	490.40			
3778291.33	487.10	487.80	491.10	493.10	492.80	
491.80	491.60	490.00	489.90			
3778241.33	489.80	489.30	489.60	491.40	491.60	
490.80	490.90	486.30	488.10			
3778191.33	489.30	487.70	487.70	490.00	490.20	
489.60	489.50	484.90	487.50			
3778141.33	487.10	485.60	486.00	488.30	488.30	
487.90	488.30	485.30	486.80			
3778091.33	483.60	482.60	484.30	486.30	486.00	
486.50	486.70	486.70	486.10			
3778041.33	481.00	480.30	483.60	484.50	485.20	
485.30	483.40	484.20	485.30			
3777991.33	480.50	479.70	483.10	483.50	484.80	
484.40	483.50	481.20	483.60			
3777941.33	481.20	480.70	482.00	482.80	483.50	
483.80	483.80	479.80	480.10			
3777891.33	480.30	479.70	480.90	482.70	483.10	
482.70	480.80	478.40	476.80			
3777841.33	479.60	477.80	478.00	478.70	478.10	
476.20	476.60	476.40	473.50			
3777791.33	474.70	474.40	474.90	473.70	474.70	
475.70	476.00	474.80	473.10			
3777741.33	472.40	472.70	473.80	474.70	475.30	
475.90	475.60	473.20	473.30			
3777691.33	473.00	474.00	474.00	474.00	473.80	
474.50	474.90	474.20	473.50			

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)				X-COORD (METERS)	
459712.80	459462.80	459512.80	459562.80	459612.80	459662.80

3779341.33	519.40	519.60	519.40	519.30	519.90
520.00	519.80				
3779291.33	518.10	518.40	518.30	518.00	518.50
518.30	518.50				
3779241.33	516.80	517.00	516.90	516.50	516.90
517.00	517.00				
3779191.33	515.50	515.60	515.60	515.30	515.30
515.80	515.60				
3779141.33	514.20	514.30	514.20	514.10	513.90
514.40	514.30				
3779091.33	513.00	513.00	512.70	512.80	512.70
513.10	513.30				
3779041.33	511.70	511.60	511.30	511.40	511.40
511.80	511.90				
3778991.33	510.30	510.20	509.90	509.90	510.10
510.50	510.50				
3778941.33	508.50	508.50	508.30	508.50	508.70
509.00	509.10				
3778891.33	507.10	507.00	506.80	507.00	507.10
507.30	507.80				
3778841.33	506.50	506.30	505.80	506.20	505.80
506.30	506.60				
3778791.33	505.20	505.40	505.20	504.70	504.60
505.20	505.30				
3778741.33	504.10	503.90	503.90	504.00	503.30
503.70	504.30				
3778691.33	503.10	502.50	501.90	502.80	502.20
502.40	502.30				
3778641.33	500.10	500.20	501.00	500.90	501.40
500.60	501.20				
3778591.33	498.10	498.10	499.50	500.10	500.30
499.50	500.00				
3778541.33	498.30	498.70	498.50	499.20	499.10
498.50	499.00				
3778491.33	497.80	497.60	494.10	496.30	497.50
497.40	497.70				
3778441.33	492.50	491.70	493.10	495.60	495.60
496.30	496.50				
3778391.33	490.70	491.70	493.40	493.90	494.40
495.10	495.10				
3778341.33	491.20	491.70	492.20	492.90	493.10
493.60	493.80				
3778291.33	490.90	491.10	491.20	491.30	491.70
492.00	491.80				

3778241.33		490.30	490.40	490.60	490.40	490.60
490.20		490.50				
3778191.33		489.10	489.30	489.60	489.10	489.00
489.10		489.60				
3778141.33		487.90	488.20	488.30	488.00	488.20
488.40		488.40				
3778091.33		487.00	487.00	487.10	487.00	486.60
486.90		487.10				
3778041.33		485.30	485.50	486.20	485.90	485.60
486.00		486.10				
3777991.33		482.70	483.70	484.80	484.70	484.70
485.10		485.10				
3777941.33		482.40	483.20	483.90	483.40	483.00
482.80		482.90				
3777891.33		481.00	481.30	481.90	481.90	482.00
481.90		482.00				
3777841.33		479.00	480.30	480.60	480.10	480.90
481.20		481.20				
3777791.33		476.40	479.00	478.70	478.50	478.80
479.10		479.20				
3777741.33		475.80	477.90	477.40	477.80	478.20
478.40		478.10				
3777691.33		475.70	476.60	476.30	476.40	475.90
475.90		476.40				

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)					X-COORD (METERS)	
459262.80	459312.80	459362.80	459412.80	459012.80	459062.80	459112.80

3779341.33		518.10	518.10	518.40	518.70	519.20
519.50		519.50	519.70	519.50		
3779291.33		516.70	516.80	517.00	517.60	517.90
518.00		518.10	518.40	518.20		
3779241.33		515.20	515.30	515.80	516.50	516.40
516.40		516.60	517.10	516.80		
3779191.33		514.00	514.00	514.60	515.00	515.10
514.90		515.20	515.70	515.40		

3779141.33	512.60	512.80	513.30	513.50	513.60
513.60	514.00	514.20	514.10		
3779091.33	511.30	511.60	512.00	512.10	512.10
512.40	512.70	512.80	512.80		
3779041.33	510.20	510.40	510.50	510.60	510.60
511.20	511.30	511.30	511.40		
3778991.33	508.80	509.30	509.00	509.10	509.30
509.90	510.00	509.90	510.10		
3778941.33	507.00	507.50	507.30	507.30	507.60
508.10	508.20	508.20	508.40		
3778891.33	505.60	505.30	505.80	505.90	506.20
506.40	506.60	506.70	506.80		
3778841.33	504.40	504.10	505.00	505.10	505.60
505.70	505.80	506.10	506.20		
3778791.33	503.60	503.30	504.00	504.60	505.00
505.10	505.00	505.00	505.00		
3778741.33	502.90	503.00	502.80	503.30	503.30
503.70	503.90	504.00	503.90		
3778691.33	501.80	502.00	502.00	502.40	502.60
502.80	503.10	503.30	503.00		
3778641.33	500.70	500.10	499.10	499.20	499.40
502.50	499.40	500.20	499.50		
3778591.33	498.90	497.90	496.60	496.80	497.00
496.80	497.50	498.30	497.50		
3778541.33	498.00	494.20	495.50	497.90	498.30
498.20	498.10	498.00	497.90		
3778491.33	498.70	491.30	497.20	496.80	496.80
497.30	497.10	497.30	497.20		
3778441.33	497.70	491.70	492.10	496.40	495.50
495.10	495.20	496.00	495.30		
3778391.33	485.50	487.10	490.00	491.00	491.80
493.80	494.00	496.00	496.00		
3778341.33	486.20	487.50	490.70	492.70	492.50
491.60	491.90	490.10	490.40		
3778291.33	490.30	487.80	491.10	493.10	492.80
491.80	491.60	490.00	489.90		
3778241.33	489.80	489.30	489.60	491.40	491.60
490.80	490.90	491.00	489.50		
3778191.33	489.30	487.70	487.70	490.00	490.20
489.60	489.50	490.10	487.50		
3778141.33	487.10	485.60	486.00	488.30	488.30
487.90	488.30	485.30	486.80		
3778091.33	483.60	482.60	484.30	486.30	486.00
486.50	486.70	486.70	486.10		
3778041.33	481.00	480.30	483.60	484.50	485.20
485.30	483.40	484.20	485.30		
3777991.33	483.50	479.70	483.10	483.50	484.80
484.40	483.50	481.20	483.60		
3777941.33	481.20	480.70	482.00	482.80	483.50
483.80	483.80	479.80	480.10		
3777891.33	480.30	479.70	480.90	482.70	483.10

482.70	483.60	478.40	481.00			
3777841.33	480.10	477.80	478.00	482.40	482.90	
483.60	483.60	476.40	481.20			
3777791.33	474.70	474.40	474.90	482.80	474.70	
475.70	476.00	474.80	473.10			
3777741.33	472.40	472.70	473.80	474.70	475.30	
475.90	475.60	473.20	473.30			
3777691.33	473.00	474.00	474.00	474.00	473.80	
474.50	474.90	474.20	473.50			

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 09/27/22
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)				X-COORD (METERS)		
459712.80	459762.80	459462.80	459512.80	459562.80	459612.80	459662.80

3779341.33	519.40	519.60	519.40	519.30	519.90	
520.00	519.80					
3779291.33	518.10	518.40	518.30	518.00	518.50	
518.30	518.50					
3779241.33	516.80	517.00	516.90	516.50	516.90	
517.00	517.00					
3779191.33	515.50	515.60	515.60	515.30	515.30	
515.80	515.60					
3779141.33	514.20	514.30	514.20	514.10	513.90	
514.40	514.30					
3779091.33	513.00	513.00	512.70	512.80	512.70	
513.10	513.30					
3779041.33	511.70	511.60	511.30	511.40	511.40	
511.80	511.90					
3778991.33	510.30	510.20	509.90	509.90	510.10	
510.50	510.50					
3778941.33	508.50	508.50	508.30	508.50	508.70	
509.00	509.10					
3778891.33	507.10	507.00	506.80	507.00	507.10	
507.30	507.80					
3778841.33	506.50	506.30	505.80	506.20	505.80	
506.30	506.60					
3778791.33	505.20	505.40	505.20	504.70	504.60	

505.20	505.30					
3778741.33		504.10	503.90	503.90	504.00	503.30
503.70		504.30				
3778691.33		503.10	502.50	501.90	502.80	502.20
502.40		502.30				
3778641.33		500.10	500.20	501.00	500.90	501.40
500.60		501.20				
3778591.33		498.10	498.10	499.50	500.10	500.30
499.50		500.00				
3778541.33		498.30	498.70	498.50	499.20	499.10
498.50		499.00				
3778491.33		497.80	497.60	498.80	496.30	497.50
497.40		497.70				
3778441.33		497.90	497.90	493.10	495.60	495.60
496.30		496.50				
3778391.33		490.70	491.70	493.40	493.90	494.40
495.10		495.10				
3778341.33		491.20	491.70	492.20	492.90	493.10
493.60		493.80				
3778291.33		490.90	491.10	491.20	491.30	491.70
492.00		491.80				
3778241.33		490.30	490.40	490.60	490.40	490.60
490.20		490.50				
3778191.33		489.10	489.30	489.60	489.10	489.00
489.10		489.60				
3778141.33		487.90	488.20	488.30	488.00	488.20
488.40		488.40				
3778091.33		487.00	487.00	487.10	487.00	486.60
486.90		487.10				
3778041.33		485.30	485.50	486.20	485.90	485.60
486.00		486.10				
3777991.33		482.70	483.70	484.80	484.70	484.70
485.10		485.10				
3777941.33		482.40	483.20	483.90	483.40	483.00
482.80		482.90				
3777891.33		481.00	481.30	481.90	481.90	482.00
481.90		482.00				
3777841.33		480.30	480.30	480.60	480.10	480.90
481.20		481.20				
3777791.33		479.00	479.00	478.70	478.50	478.80
479.10		479.20				
3777741.33		475.80	477.90	477.40	477.80	478.20
478.40		478.10				
3777691.33		475.70	476.60	476.30	476.40	475.90
475.90		476.40				
▲ *** AERMOD - VERSION 21112		***	*** Fontana_Sierra_Construction			
		***	09/27/22			
*** AERMET - VERSION 16216		***	***			
		***	14:47:51			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

BE PERFORMED *
FASTAREA/FASTALL

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR

DISTANCE	SOURCE	- - RECEPTOR LOCATION - -	
(METERS)	ID	XR (METERS)	YR (METERS)
- - -	- - - - -	- - - - -	- - - - -
-3.76	L0005867	459012.8	3778941.3
0.16	L0005869	459062.8	3778941.3
-2.98	L0005870	459062.8	3778941.3
-4.64	L0005872	459112.8	3778941.3
-2.60	L0005874	459162.8	3778941.3
-0.37	L0005875	459162.8	3778941.3
-4.02	L0005877	459212.8	3778941.3
-4.29	L0005879	459262.8	3778941.3
-1.04	L0005881	459312.8	3778941.3
-2.05	L0005882	459312.8	3778941.3
-4.57	L0005884	459362.8	3778941.3
-3.42	L0005886	459412.8	3778941.3
0.90	L0005887	459412.8	3778941.3
0.81	L0005888	459462.8	3778941.3
-3.37	L0005889	459462.8	3778941.3
-4.58	L0005891	459512.8	3778941.3
-2.12	L0005893	459562.8	3778941.3
-0.97	L0005894	459562.8	3778941.3

-4.26	L0005896	459612.8	3778941.3
	L0005898	459662.8	3778941.3
-4.05	L0005900	459712.8	3778941.3
-0.46	L0005901	459712.8	3778941.3
-2.54	L0005903	459762.8	3778941.3
-4.63	L0005904	459762.8	3777741.3
-8.69	L0005905	459762.8	3777741.3
-2.39	L0005906	459712.8	3777741.3
-7.09	L0005907	459712.8	3777741.3
-5.98	L0005908	459662.8	3777741.3
-4.69	L0005909	459662.8	3777741.3
-6.59	L0005911	459612.8	3777741.3
-0.63	L0005913	459562.8	3777691.3
-5.20	L0005914	459562.8	3777691.3
-2.16	L0005915	459512.8	3777691.3
-12.91	L0005916	459512.8	3777691.3
-7.40			

^ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
 *** 14:47:51

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*** 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

11	01	01	1	02	-23.8	0.239	-9.000	-9.000	-999.	281.	63.0	0.25	2.82
1.00		2.20	52.		9.1	275.4	5.5						
11	01	01	1	03	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82
1.00		1.80	32.		9.1	275.4	5.5						
11	01	01	1	04	-1.4	0.067	-9.000	-9.000	-999.	57.	18.3	0.25	2.82
1.00		0.40	27.		9.1	274.2	5.5						
11	01	01	1	05	-18.6	0.194	-9.000	-9.000	-999.	204.	41.2	0.25	2.82
1.00		1.80	51.		9.1	274.2	5.5						
11	01	01	1	06	-29.7	0.296	-9.000	-9.000	-999.	387.	96.6	0.25	2.82
1.00		2.70	53.		9.1	274.2	5.5						
11	01	01	1	07	-24.0	0.239	-9.000	-9.000	-999.	282.	63.0	0.25	2.82
1.00		2.20	70.		9.1	274.2	5.5						
11	01	01	1	08	-8.4	0.138	-9.000	-9.000	-999.	127.	27.3	0.25	2.82
0.54		1.30	72.		9.1	275.4	5.5						
11	01	01	1	09	44.3	0.280	0.571	0.005	147.	356.	-43.5	0.25	2.82
0.32		2.20	67.		9.1	277.5	5.5						
11	01	01	1	10	122.7	0.264	0.952	0.005	247.	326.	-13.2	0.25	2.82
0.25		1.80	83.		9.1	279.9	5.5						
11	01	01	1	11	179.8	0.316	1.733	0.005	1017.	426.	-15.4	0.25	2.82
0.22		2.20	58.		9.1	282.0	5.5						
11	01	01	1	12	206.0	0.320	1.940	0.008	1244.	435.	-14.0	0.25	2.82
0.21		2.20	115.		9.1	283.1	5.5						
11	01	01	1	13	132.6	0.214	1.733	0.009	1377.	243.	-6.5	0.25	2.82
0.21		1.30	147.		9.1	284.2	5.5						
11	01	01	1	14	147.0	0.216	1.818	0.009	1431.	242.	-6.0	0.25	2.82
0.23		1.30	219.		9.1	284.9	5.5						
11	01	01	1	15	104.0	0.208	1.633	0.009	1468.	228.	-7.6	0.25	2.82
0.26		1.30	126.		9.1	285.4	5.5						
11	01	01	1	16	26.4	0.140	1.037	0.009	1477.	127.	-9.1	0.25	2.82
0.35		0.90	151.		9.1	284.9	5.5						
11	01	01	1	17	-9.0	0.137	-9.000	-9.000	-999.	121.	24.9	0.25	2.82
0.63		1.30	69.		9.1	283.1	5.5						
11	01	01	1	18	-33.4	0.342	-9.000	-9.000	-999.	481.	129.0	0.25	2.82
1.00		3.10	81.		9.1	281.4	5.5						
11	01	01	1	19	-33.6	0.342	-9.000	-9.000	-999.	481.	128.9	0.25	2.82
1.00		3.10	51.		9.1	279.9	5.5						
11	01	01	1	20	-23.6	0.239	-9.000	-9.000	-999.	287.	63.1	0.25	2.82
1.00		2.20	77.		9.1	278.8	5.5						
11	01	01	1	21	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82
1.00		1.80	53.		9.1	277.5	5.5						
11	01	01	1	22	-23.7	0.239	-9.000	-9.000	-999.	281.	63.0	0.25	2.82
1.00		2.20	58.		9.1	277.5	5.5						
11	01	01	1	23	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82
1.00		1.80	64.		9.1	277.5	5.5						
11	01	01	1	24	-4.5	0.094	-9.000	-9.000	-999.	74.	16.3	0.25	2.82
1.00		0.90	52.		9.1	277.0	5.5						

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
11	01	01	01	5.5	0	-999.	-99.00	276.5	99.0	-99.00	-99.00

11 01 01 01 9.1 1 69. 1.80 -999.0 99.0 -99.00 -99.00

F indicates top of profile (=1) or below (=0)

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
*** 09/27/22

*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): L0006118 , L0006119
, 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 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

Y-COORD (METERS)				X-COORD (METERS)	
	459012.80	459062.80	459112.80	459162.80	459212.80
459262.80	459312.80	459362.80	459412.80		

- - - - -
- - - - -

3779341.33		0.00002	0.00002	0.00002	0.00002	0.00002
0.00002		0.00002	0.00002	0.00002		
3779291.33		0.00002	0.00002	0.00002	0.00002	0.00002
0.00002		0.00002	0.00002	0.00003		
3779241.33		0.00002	0.00002	0.00002	0.00002	0.00002
0.00002		0.00003	0.00003	0.00003		
3779191.33		0.00002	0.00002	0.00002	0.00002	0.00002
0.00003		0.00003	0.00003	0.00003		
3779141.33		0.00002	0.00002	0.00002	0.00003	0.00003
0.00003		0.00003	0.00003	0.00004		
3779091.33		0.00002	0.00003	0.00003	0.00003	0.00003
0.00003		0.00004	0.00004	0.00004		
3779041.33		0.00003	0.00003	0.00003	0.00004	0.00004
0.00004		0.00004	0.00005	0.00005		
3778991.33		0.00004	0.00004	0.00005	0.00005	0.00005
0.00005		0.00006	0.00006	0.00006		
3778941.33		0.00005	0.00006	0.00008	0.00007	0.00008

0.00009	0.00007	0.00009	0.00008		
3778891.33		0.00005	0.00006	0.00007	0.00007
0.00008	0.00008	0.00008	0.00009		
3778841.33		0.00004	0.00004	0.00005	0.00005
0.00005	0.00006	0.00006	0.00007		
3778791.33		0.00003	0.00004	0.00004	0.00004
0.00005	0.00005	0.00006	0.00006		
3778741.33		0.00003	0.00004	0.00004	0.00004
0.00005	0.00005	0.00006	0.00006		
3778691.33		0.00003	0.00004	0.00004	0.00004
0.00005	0.00005	0.00006	0.00006		
3778641.33		0.00003	0.00004	0.00004	0.00004
0.00005	0.00006	0.00006	0.00007		
3778591.33		0.00003	0.00004	0.00004	0.00004
0.00006	0.00006	0.00006	0.00008		
3778541.33		0.00004	0.00004	0.00004	0.00004
0.00005	0.00006	0.00007	0.00008		
3778491.33		0.00004	0.00004	0.00004	0.00004
0.00006	0.00006	0.00007	0.00008		
3778441.33		0.00004	0.00004	0.00004	0.00004
0.00006	0.00006	0.00007	0.00008		
3778391.33		0.00004	0.00004	0.00005	0.00005
0.00006	0.00007	0.00008	0.00009		
3778341.33		0.00004	0.00004	0.00005	0.00005
0.00006	0.00007	0.00008	0.00009		
3778291.33		0.00004	0.00004	0.00005	0.00005
0.00006	0.00007	0.00008	0.00009		
3778241.33		0.00004	0.00004	0.00005	0.00005
0.00006	0.00007	0.00008	0.00009		
3778191.33		0.00004	0.00004	0.00005	0.00005
0.00006	0.00007	0.00008	0.00009		
3778141.33		0.00004	0.00004	0.00005	0.00005
0.00006	0.00007	0.00008	0.00009		
3778091.33		0.00004	0.00004	0.00005	0.00005
0.00006	0.00007	0.00007	0.00008		
3778041.33		0.00004	0.00005	0.00005	0.00005
0.00006	0.00007	0.00008	0.00008		
3777991.33		0.00004	0.00005	0.00005	0.00005
0.00006	0.00007	0.00008	0.00008		
3777941.33		0.00004	0.00004	0.00005	0.00005
0.00006	0.00007	0.00008	0.00009		
3777891.33		0.00004	0.00005	0.00005	0.00005
0.00006	0.00007	0.00008	0.00009		
3777841.33		0.00004	0.00005	0.00005	0.00005
0.00007	0.00007	0.00008	0.00009		
3777791.33		0.00004	0.00005	0.00005	0.00005
0.00007	0.00008	0.00008	0.00009		
3777741.33		0.00005	0.00005	0.00006	0.00006
0.00007	0.00008	0.00009	0.00010		
3777691.33		0.00005	0.00006	0.00007	0.00007
0.00009	0.00010	0.00010	0.00012		

▲ *** AERMOD - VERSION 21112 *** *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): L0006118 , L0006119
 , 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 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

Y-COORD (METERS)	459462.80	459512.80	459562.80	459612.80	459662.80
459712.80	459762.80				

3779341.33	0.00003	0.00003	0.00003	0.00004	0.00004
0.00006	0.00012				
3779291.33	0.00003	0.00003	0.00004	0.00004	0.00005
0.00007	0.00016				
3779241.33	0.00003	0.00004	0.00004	0.00005	0.00006
0.00008	0.00017				
3779191.33	0.00004	0.00004	0.00005	0.00005	0.00007
0.00009	0.00018				
3779141.33	0.00004	0.00004	0.00005	0.00006	0.00007
0.00010	0.00018				
3779091.33	0.00005	0.00005	0.00006	0.00007	0.00008
0.00011	0.00019				
3779041.33	0.00005	0.00006	0.00007	0.00007	0.00009
0.00011	0.00020				
3778991.33	0.00007	0.00007	0.00008	0.00009	0.00010
0.00013	0.00021				
3778941.33	0.00009	0.00011	0.00010	0.00012	0.00014
0.00015	0.00024				
3778891.33	0.00009	0.00010	0.00011	0.00012	0.00013
0.00016	0.00026				

*** 14:47:51

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0006118 , L0006119
, 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 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE:
GRIDCART ***

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

Y-COORD			X-COORD (METERS)
(METERS)	459012.80	459062.80	459112.80
459162.80	459212.80		

3779341.3	0.01024 (15012613)	0.00862 (15012613)	0.00703 (15012613)
0.00718 (11112813)	0.00734 (11112813)		
3779291.3	0.01349 (15012613)	0.01170 (15012613)	0.00986 (15012613)
0.00802 (15012613)	0.00753 (11112813)		
3779241.3	0.01724 (15012613)	0.01543 (15012613)	0.01342 (15012613)
0.01130 (15012613)	0.00920 (15012613)		
3779191.3	0.02133 (15012613)	0.01969 (15012613)	0.01770 (15012613)
0.01546 (15012613)	0.01306 (15012613)		
3779141.3	0.02548 (15012613)	0.02426 (15012613)	0.02255 (15012613)
0.02041 (15012613)	0.01792 (15012613)		
3779091.3	0.02931 (15012613)	0.02877 (15012613)	0.02764 (15012613)
0.02594 (15012613)	0.02366 (15012613)		
3779041.3	0.03236 (15012613)	0.03273 (15012613)	0.03251 (15012613)
0.03159 (15012613)	0.02995 (15012613)		
3778991.3	0.03421 (15012613)	0.03562 (15012613)	0.03653 (15012613)
0.03676 (15012613)	0.03618 (15012613)		
3778941.3	0.03451 (15012613)	0.03695 (15012613)	0.03908 (15012613)
0.04067 (15012613)	0.04155 (15012613)		
3778891.3	0.03303 (15012613)	0.03636 (15012613)	0.03958 (15012613)
0.04255 (15012613)	0.04505 (15012613)		
3778841.3	0.02996 (15012613)	0.03382 (15012613)	0.03784 (15012613)
0.04195 (15012613)	0.04595 (15012613)		
3778791.3	0.02561 (15012613)	0.02959 (15012613)	0.03397 (15012613)

0.03873 (15012613)	0.04381 (15012613)	
3778741.3 0.02054 (15012613)	0.02421 (15012613)	0.02849 (15012613)
0.03333 (15012613)	0.03884 (15012613)	
3778691.3 0.02452 (16102413)	0.02507 (16102413)	0.02554 (16102413)
0.02653 (15012613)	0.03171 (15012613)	
3778641.3 0.02809 (16102413)	0.02917 (16102413)	0.03025 (16102413)
0.03127 (16102413)	0.03220 (16102413)	
3778591.3 0.03081 (16102413)	0.03240 (16102413)	0.03408 (16102413)
0.03578 (16102413)	0.03753 (16102413)	
3778541.3 0.03233 (16102413)	0.03434 (16102413)	0.03647 (16102413)
0.03873 (16102413)	0.04120 (16102413)	
3778491.3 0.03217 (16102413)	0.03444 (16102413)	0.03693 (16102413)
0.03973 (16102413)	0.04269 (16102413)	
3778441.3 0.03062 (16102413)	0.03287 (16102413)	0.03562 (16102413)
0.03844 (16102413)	0.04165 (16102413)	
3778391.3 0.02788 (16102413)	0.02998 (16102413)	0.03244 (16102413)
0.03505 (16102413)	0.03798 (16102413)	
3778341.3 0.02871 (11121213)	0.03043 (11121213)	0.03250 (11121213)
0.03478 (11121213)	0.03719 (11121213)	
3778291.3 0.02962 (11121213)	0.03128 (11121213)	0.03334 (11121213)
0.03557 (11121213)	0.03789 (11121213)	
3778241.3 0.02895 (11121213)	0.03033 (11121213)	0.03190 (11121213)
0.03374 (11121213)	0.03566 (11121213)	
3778191.3 0.02721 (12012313)	0.02954 (12012313)	0.03225 (12012313)
0.03542 (12012313)	0.03889 (12012313)	
3778141.3 0.02929 (12012313)	0.03148 (12012313)	0.03397 (12012313)
0.03681 (12012313)	0.03978 (12012313)	
3778091.3 0.02972 (12012313)	0.03151 (12012313)	0.03354 (12012313)
0.03569 (12012313)	0.03779 (12012313)	
3778041.3 0.02855 (12012313)	0.02978 (12012313)	0.03117 (12012313)
0.03242 (12012313)	0.03356 (12012313)	
3777991.3 0.02608 (12012313)	0.02668 (12012313)	0.02732 (12012313)
0.02771 (12012313)	0.02793 (12012313)	
3777941.3 0.02269 (12012313)	0.02271 (12012313)	0.02263 (12012313)
0.02235 (12012313)	0.02183 (12012313)	
3777891.3 0.01878 (12012313)	0.01834 (12012313)	0.01779 (12012313)
0.01865 (12020613)	0.01991 (12020613)	
3777841.3 0.01504 (12020613)	0.01596 (12020613)	0.01694 (12020613)
0.01796 (12020613)	0.01895 (12020613)	
3777791.3 0.01464 (12020613)	0.01543 (12020613)	0.01624 (12020613)
0.01700 (12020613)	0.01778 (12020613)	
3777741.3 0.01411 (12020613)	0.01475 (12020613)	0.01539 (12020613)
0.01598 (12020613)	0.01652 (12020613)	
3777691.3 0.01346 (12020613)	0.01397 (12020613)	0.01442 (12020613)
0.01481 (12020613)	0.01729 (16020813)	
▲ *** AERMOD - VERSION 21112	*** Fontana_Sierra_Construction	
***	09/27/22	
*** AERMET - VERSION 16216	***	
***	14:47:51	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0006118 , L0006119
, 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 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE:
GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

Y-COORD (METERS)			X-COORD (METERS)
459412.80	459262.80	459312.80	459362.80

3779341.3	0.00751 (11112813)	0.00768 (11112813)	0.00786 (11112813)
0.00803 (11112813)	0.00821 (11112813)		
3779291.3	0.00771 (11112813)	0.00790 (11112813)	0.00809 (11112813)
0.00828 (11112813)	0.00847 (11112813)		
3779241.3	0.00791 (11112813)	0.00812 (11112813)	0.00832 (11112813)
0.00853 (11112813)	0.00874 (11112813)		
3779191.3	0.01062 (15012613)	0.00834 (11112813)	0.00856 (11112813)
0.00880 (11112813)	0.00903 (11112813)		
3779141.3	0.01517 (15012613)	0.01231 (15012613)	0.00953 (15012613)
0.00907 (11112813)	0.00933 (11112813)		
3779091.3	0.02087 (15012613)	0.01771 (15012613)	0.01437 (15012613)
0.01107 (15012613)	0.00963 (11112813)		
3779041.3	0.02753 (15012613)	0.02445 (15012613)	0.02084 (15012613)
0.01691 (15012613)	0.01293 (15012613)		
3778991.3	0.03467 (15012613)	0.03222 (15012613)	0.02885 (15012613)
0.02470 (15012613)	0.02003 (15012613)		
3778941.3	0.04149 (15012613)	0.04031 (15012613)	0.03794 (15012613)
0.03429 (15012613)	0.02954 (15012613)		
3778891.3	0.04681 (15012613)	0.04754 (15012613)	0.04696 (15012613)
0.04482 (15012613)	0.04099 (15012613)		
3778841.3	0.04960 (15012613)	0.05256 (15012613)	0.05443 (15012613)
0.05479 (15012613)	0.05319 (15012613)		
3778791.3	0.04902 (15012613)	0.05410 (15012613)	0.05865 (15012613)
0.06216 (15012613)	0.06400 (15012613)		
3778741.3	0.04490 (15012613)	0.05144 (15012613)	0.05820 (15012613)
0.06478 (15012613)	0.07053 (15012613)		

3778691.3	0.03777 (15012613)	0.04475 (15012613)	0.05264 (15012613)
0.06131 (15012613)	0.07034 (15012613)		
3778641.3	0.03303 (16102413)	0.03559 (15012613)	0.04316 (15012613)
0.05232 (15012613)	0.06276 (15012613)		
3778591.3	0.03929 (16102413)	0.04100 (16102413)	0.04260 (16102413)
0.04408 (16102413)	0.04934 (15012613)		
3778541.3	0.04384 (16102413)	0.04664 (16102413)	0.04958 (16102413)
0.05262 (16102413)	0.05567 (16102413)		
3778491.3	0.04596 (16102413)	0.04956 (16102413)	0.05354 (16102413)
0.05792 (16102413)	0.06272 (16102413)		
3778441.3	0.04514 (16102413)	0.04907 (16102413)	0.05349 (16102413)
0.05855 (16102413)	0.06391 (16102413)		
3778391.3	0.04144 (16102413)	0.04516 (16102413)	0.04899 (16102413)
0.05337 (16102413)	0.05895 (16102413)		
3778341.3	0.03986 (11121213)	0.04302 (11121213)	0.04634 (11121213)
0.05042 (11121213)	0.05522 (11121213)		
3778291.3	0.04043 (11121213)	0.04336 (11121213)	0.04646 (11121213)
0.05014 (11121213)	0.05447 (11121213)		
3778241.3	0.03908 (12012313)	0.04369 (12012313)	0.04855 (12012313)
0.05487 (12012313)	0.06234 (12012313)		
3778191.3	0.04273 (12012313)	0.04707 (12012313)	0.05144 (12012313)
0.05706 (12012313)	0.06317 (12012313)		
3778141.3	0.04295 (12012313)	0.04639 (12012313)	0.04966 (12012313)
0.05341 (12012313)	0.05709 (12012313)		
3778091.3	0.03994 (12012313)	0.04200 (12012313)	0.04386 (12012313)
0.04534 (12012313)	0.04644 (12012313)		
3778041.3	0.03449 (12012313)	0.03503 (12012313)	0.03534 (12012313)
0.03516 (12012313)	0.03423 (12012313)		
3777991.3	0.02781 (12012313)	0.02731 (12012313)	0.02631 (12012313)
0.02853 (12020613)	0.03068 (12020613)		
3777941.3	0.02202 (12020613)	0.02365 (12020613)	0.02515 (12020613)
0.02681 (12020613)	0.02852 (12020613)		
3777891.3	0.02119 (12020613)	0.02242 (12020613)	0.02357 (12020613)
0.02466 (12020613)	0.03016 (16020813)		
3777841.3	0.01988 (12020613)	0.02082 (12020613)	0.02166 (12020613)
0.02698 (16020813)	0.03474 (16020813)		
3777791.3	0.01850 (12020613)	0.01987 (16020813)	0.02497 (16020813)
0.03070 (16020813)	0.03750 (16020813)		
3777741.3	0.01859 (16020813)	0.02305 (16020813)	0.02785 (16020813)
0.03314 (16020813)	0.03870 (16020813)		
3777691.3	0.02117 (16020813)	0.02545 (16020813)	0.02986 (16020813)
0.03416 (16020813)	0.03829 (16020813)		

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 14:47:51

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): L0006118 , L0006119
, 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 , . . . ,

*** NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART ***

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

Y-COORD (METERS)			X-COORD (METERS)
	459512.80	459562.80	459612.80
459662.80	459712.80		
3779341.3	0.00838 (11112813)	0.00855 (11112813)	0.00872 (11112813)
0.00888 (11112813)	0.00904 (11112813)		
3779291.3	0.00866 (11112813)	0.00885 (11112813)	0.00904 (11112813)
0.00922 (11112813)	0.00940 (11112813)		
3779241.3	0.00895 (11112813)	0.00917 (11112813)	0.00937 (11112813)
0.00958 (11112813)	0.00978 (11112813)		
3779191.3	0.00926 (11112813)	0.00950 (11112813)	0.00973 (11112813)
0.00996 (11112813)	0.01019 (11112813)		
3779141.3	0.00959 (11112813)	0.00985 (11112813)	0.01011 (11112813)
0.01037 (11112813)	0.01063 (11112813)		
3779091.3	0.00992 (11112813)	0.01022 (11112813)	0.01051 (11112813)
0.01081 (11112813)	0.01111 (11112813)		
3779041.3	0.01051 (16010413)	0.01092 (16010413)	0.01127 (16010413)
0.01154 (16010413)	0.01171 (16010413)		
3778991.3	0.01524 (15012613)	0.01181 (16010413)	0.01233 (16010413)
0.01277 (16010413)	0.01310 (16010413)		
3778941.3	0.02399 (15012613)	0.01813 (15012613)	0.01345 (16010413)
0.01410 (16010413)	0.01464 (16010413)		
3778891.3	0.03559 (15012613)	0.02895 (15012613)	0.02166 (15012613)
0.01546 (16010413)	0.01629 (16010413)		
3778841.3	0.04938 (15012613)	0.04331 (15012613)	0.03522 (15012613)
0.02614 (15012613)	0.01803 (16010413)		
3778791.3	0.06347 (15012613)	0.06000 (15012613)	0.05330 (15012613)
0.04356 (15012613)	0.03180 (15012613)		
3778741.3	0.07463 (15012613)	0.07599 (15012613)	0.07351 (15012613)
0.06644 (15012613)	0.05453 (15012613)		
3778691.3	0.07911 (15012613)	0.08652 (15012613)	0.09098 (15012613)
0.09074 (15012613)	0.08382 (15012613)		
3778641.3	0.07450 (15012613)	0.08689 (15012613)	0.09889 (15012613)

0.10837 (15012613)	0.11242 (15012613)	
3778591.3 0.06134 (15012613)	0.07548 (15012613)	0.09201 (15012613)
0.10994 (15012613)	0.12704 (15012613)	
3778541.3 0.05862 (16102413)	0.06127 (16102413)	0.07119 (15012613)
0.09146 (15012613)	0.11607 (15012613)	
3778491.3 0.06793 (16102413)	0.07361 (16102413)	0.07932 (16102413)
0.08507 (16102413)	0.09023 (16102413)	
3778441.3 0.07011 (16102413)	0.07797 (16102413)	0.08685 (16102413)
0.09656 (16102413)	0.10747 (16102413)	
3778391.3 0.06552 (16102413)	0.07352 (16102413)	0.08256 (16102413)
0.09313 (16102413)	0.10554 (16102413)	
3778341.3 0.06073 (11121213)	0.06716 (11121213)	0.07481 (11121213)
0.08372 (11121213)	0.09603 (12012313)	
3778291.3 0.06266 (12012313)	0.07288 (12012313)	0.08547 (12012313)
0.10127 (12012313)	0.12110 (12012313)	
3778241.3 0.07074 (12012313)	0.08054 (12012313)	0.09177 (12012313)
0.10469 (12012313)	0.11869 (12012313)	
3778191.3 0.06959 (12012313)	0.07636 (12012313)	0.08295 (12012313)
0.08903 (12012313)	0.09353 (12012313)	
3778141.3 0.06037 (12012313)	0.06298 (12012313)	0.06436 (12012313)
0.06399 (12012313)	0.06092 (12012313)	
3778091.3 0.04668 (12012313)	0.04585 (12012313)	0.04469 (12020613)
0.04880 (12020613)	0.06099 (16020813)	
3778041.3 0.03528 (12020613)	0.03836 (12020613)	0.04126 (12020613)
0.05498 (16020813)	0.07635 (16020813)	
3777991.3 0.03293 (12020613)	0.03584 (16020813)	0.04922 (16020813)
0.06542 (16020813)	0.08324 (16020813)	
3777941.3 0.03300 (16020813)	0.04396 (16020813)	0.05644 (16020813)
0.06957 (16020813)	0.08128 (16020813)	
3777891.3 0.03898 (16020813)	0.04903 (16020813)	0.05930 (16020813)
0.06845 (16020813)	0.07431 (16020813)	
3777841.3 0.04290 (16020813)	0.05107 (16020813)	0.05813 (16020813)
0.06322 (16020813)	0.07063 (16012513)	
3777791.3 0.04438 (16020813)	0.05009 (16020813)	0.05407 (16020813)
0.05938 (16012513)	0.06586 (16012513)	
3777741.3 0.04371 (16020813)	0.04702 (16020813)	0.05072 (16012513)
0.05673 (16012513)	0.05953 (16012513)	
3777691.3 0.04130 (16020813)	0.04362 (16012513)	0.04900 (16012513)
0.05201 (16012513)	0.05191 (16012513)	

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 14:47:51

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0006118 , L0006119
 , 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	,	. . .	,					

*** NETWORK ID: UCART1 ; NETWORK TYPE:

GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

Y-COORD			X-COORD (METERS)
(METERS)		459762.80	

3779341.3		0.00954 (15022313)
3779291.3		0.00994 (15022313)
3779241.3		0.01029 (15022313)
3779191.3		0.01058 (15022313)
3779141.3		0.01091 (11112813)
3779091.3		0.01143 (11112813)
3779041.3		0.01198 (11112813)
3778991.3		0.01332 (16010413)
3778941.3		0.01508 (16010413)
3778891.3		0.01702 (16010413)
3778841.3		0.01913 (16010413)
3778791.3		0.02141 (16010413)
3778741.3		0.03924 (15012613)
3778691.3		0.06951 (15012613)
3778641.3		0.10724 (15012613)
3778591.3		0.13882 (15012613)
3778541.3		0.14318 (15012613)
3778491.3		0.11020 (15012613)
3778441.3		0.11945 (16102413)
3778391.3		0.12054 (16102413)
3778341.3		0.11864 (12012313)
3778291.3		0.14579 (12012313)
3778241.3		0.13354 (12012313)
3778191.3		0.09490 (12012313)
3778141.3		0.06622 (16020813)
3778091.3		0.08933 (16020813)
3778041.3		0.10041 (16020813)
3777991.3		0.09910 (16020813)
3777941.3		0.08927 (13120913)
3777891.3		0.08426 (16012513)
3777841.3		0.07734 (16012513)
3777791.3		0.06773 (16012513)
3777741.3		0.05782 (16012513)

3777691.3 | 0.04887 (12110513)
 *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22
 *** AERMET - VERSION 16216 ***
 *** 14:47:51

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 *** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43848
 HRS) RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3
 **

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV,
ZHILL, ZFLAG) OF TYPE	GRID-ID		
ALL	1ST HIGHEST VALUE IS	0.00061 AT (	459762.80, 3778341.33, 493.80,
493.80,	0.00) GC UCART1		
	2ND HIGHEST VALUE IS	0.00057 AT (	459762.80, 3778391.33, 495.10,
495.10,	0.00) GC UCART1		
	3RD HIGHEST VALUE IS	0.00054 AT (	459762.80, 3778291.33, 491.80,
491.80,	0.00) GC UCART1		
	4TH HIGHEST VALUE IS	0.00052 AT (	459762.80, 3778441.33, 496.50,
496.50,	0.00) GC UCART1		
	5TH HIGHEST VALUE IS	0.00052 AT (	459762.80, 3777691.33, 476.40,
476.40,	0.00) GC UCART1		
	6TH HIGHEST VALUE IS	0.00046 AT (	459762.80, 3778491.33, 497.70,
497.70,	0.00) GC UCART1		
	7TH HIGHEST VALUE IS	0.00043 AT (	459762.80, 3778241.33, 490.50,
490.50,	0.00) GC UCART1		
	8TH HIGHEST VALUE IS	0.00041 AT (	459762.80, 3777741.33, 478.10,
478.10,	0.00) GC UCART1		
	9TH HIGHEST VALUE IS	0.00038 AT (	459762.80, 3778541.33, 499.00,
499.00,	0.00) GC UCART1		
	10TH HIGHEST VALUE IS	0.00038 AT (	459762.80, 3778191.33, 489.60,
489.60,	0.00) GC UCART1		

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

*** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
 *** 09/27/22

*** AERMET - VERSION 16216 ***
*** 14:47:51

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR
RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3
**

GROUP ID	NETWORK	DATE	RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC OF TYPE GRID-ID	(YYMMDDHH)	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -

ALL HIGH 1ST HIGH VALUE IS 0.14579 ON 12012313: AT (459762.80,
3778291.33, 491.80, 491.80, 0.00) GC UCART1

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

▲ *** AERMOD - VERSION 21112 *** Fontana_Sierra_Construction
*** 09/27/22
*** AERMET - VERSION 16216 ***
*** 14:47:51

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*** 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 8 Warning Message(s)
A Total of 838 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 40 Calm Hours Identified

A Total of 798 Missing Hours Identified (1.82 Percent)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****

SO W320 1152 PPARM: Input Parameter May Be Out-of-Range for Parameter
VS
ME W186 1202 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50
ME W187 1202 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

MX W438 8800 METQA: Convective Velocity Data Out-of-Range. KURDAT =
12010216
MX W438 11536 METQA: Convective Velocity Data Out-of-Range. KURDAT =
12042516
MX W420 16779 METQA: Wind Speed Out-of-Range. KURDAT =
12113003
MX W450 26305 CHKDAT: Record Out of Sequence in Meteorological File at:
15010101
MX W450 26305 CHKDAT: Record Out of Sequence in Meteorological File at:
1 year gap

*** AERMOD Finishes Successfully ***

*HARP - HRACalc v21081 9/28/2022 11:32:18 AM - Cancer Risk - Input File: k:ORA_AQN\195170026 - Fontana Sierra Distribution Facility\5 HRA\5.2 Models\HARP\Fontana_Sierra_CSTNHRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK	SOIL_RISK	DERMAL_RISK	MMILK_RISK	WATER_RISK	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISK	PIG_RISK	CHICKEN_RISK	EGG_RISK	1ST_DRIVER	2ND_DRIVER	PASTURE_CONC	FISH_CONC	WATER_CONC
1	5E+05	3778291.99	107028	Acrolein	0.0035	0.00E+00	1.3YrCancerDerived_Inh_FAH16to70	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			0.00E+00	0.00E+00	0.00E+00
2	5E+05	3778291.99	9901	DieselExhPM	0.0035	7.95E-07	1.3YrCancerDerived_Inh_FAH16to70	*	7.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

[illegible]

*HARP - HRACalc v21081 9/28/2022 11:32:18 AM - Acute Risk - Input File: k:ORA_AQN\195170026 - Fontana Sierra Distribution Facility\5 HRA\5.2 Models\HARP\Fontana_Sierra_CSTNHRAInput.hra

[illegible]

*HARP - HRACalc v21081 9/28/2022 12:23:42 PM - Cancer Risk - Input File: K:\ORA_AQN\195170026 - Fontana Sierra Distribution Facility\5 HRA\5.2 Models\HARP\Fontana_Sierra_OPSRHRAInput.hra																								
INDEX	GRP1	GRP2	POLID	POLABBR	CONC	RISK_SUM	SCENARIO	DETAIL	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_F	EGG_RISK	1ST_DF	2ND_D	PASTURE_FISH_CON	WATER_CONC
1	459762.8	3778292	107028	Acrolein	0.14579	0.00E+00	28.66YrCancerDerived_Inh_FAH16to70	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		0.00E+00	0.00E+00	0.00E+00
2	459762.8	3778292	9901	DieselExhF	0.0006	4.12E-07	28.66YrCancerDerived_Inh_FAH16to70	*	4.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

[illegible]

*HARP - HRACalc v21081 9/28/2022 12:23:42 PM - Acute Risk - Input File: K:\ORA_AQN\195170026 - Fontana Sierra Distribution Facility\5 HRA\5.2 Models\HARP\Fontana_Sierra_OPSRHRAInput.hra

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