Health Risk Assessment
14005 Live Oak Avenue Project
City of Irwindale, 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
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	Emission 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
HRA	health risk assessment
kg	kilogram
L	Liter
MATES	Multiple Air Toxics Exposure Study
MEIR	Maximally Exposed Individual Resident
mg	milligrams
$\mu g/m^3$	micrograms per cubic meter
MSAT	Mobile Source Air Toxic
NAAQS	National Ambient Air Quality Standards
NED	National Elevation Dataset
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

LIST OF ABBREVIATED TERMS (CONTINUED)

PM	particulate matter
PM10	particulate matter less than 10 microns in diameter
PM2.5	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
$Risk_{inh\text{-}res}$	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
U.S. 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 14005 Live Oak Avenue Project (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 for this Project has also been prepared. The emissions modeling outputs used in this HRA are provided in **Appendix A: Modeling Data.**

1.1 Project Location

The Project site is located in the eastern portion of the City of Irwindale (City or Irwindale) in the County of Los Angeles (County). The City is approximately 20 miles east of downtown Los Angeles and is neighbored by the cities of West Covina, Baldwin Park, Azusa, Duarte, El Monte, Monrovia, and the unincorporated areas of Los Angeles County; see **Exhibit 1: Regional Vicinity Map**. The Project site is located at 14005 Live Oak Avenue at the northeastern corner of the Live Oak Avenue/Stewart Avenue intersection and is bound by vacant land currently undergoing grading to the east, Live Oak Avenue and the City of Baldwin Park to the south, Stewart Avenue to the west, and Rivergrade Road to the north (see **Exhibit 2: Local Vicinity Map**). The Project site is comprised of 5.13 gross acres (4.86 net acres, Assessor's Parcel Number 8535-001-033), with 0.27 acres designated as street dedication.

Regional access to the Project site is provided via the Interstate 605 freeway (I-605) located approximately 0.6-mile to the west. The Interstate 210 (I-210), Interstate 10 (I-10), and State Route 39 (SR-39) freeways also provide regional access to the Project site and are approximately 1.8 miles north, 2.5 miles south, and 3.4 miles east of the Project site, respectively. Local access to the Project site is provided via Live Oak Avenue to the east and Rivergrade Road to the north.

1.2 Project Description

The Project proposes to demolish the existing 56,000-square foot industrial office building and construct a one-story concrete tilt-up warehouse building with a mezzanine totaling 102,400 square feet with associated employee parking, truck docks, and landscaping. The proposed building would include 6,000 square feet of office space in the southeastern portion of the building (3,000 square feet each on the ground floor and mezzanine), and 96,400 square feet of warehouse space on the ground floor; refer to **Exhibit 3: Site Plan**. The Project would have a floor area ratio (FAR) of 0.48. An outdoor employee break area would be located immediately south of the proposed building adjacent to the office space. The Project would be designed to comply with Leadership in Energy and Environmental Design (LEED) Gold standards. The Project would also include security measures such as security lighting, a surveillance camera system, and 24/7 security personnel. As the proposed building is a speculative warehouse with no known tenant, this analysis assumes that the new building would be 100 percent warehousing and would not include any manufacturing, cold storage, or refrigerated space. The Project proposes one electric pump for fire protection services and one emergency diesel generator was modeled for the site.[1]

[1] The emergency generator fuel type is diesel (175-300 HP), assumed for a maximum maintenance and testing of one hour a day or 50 hours per year. The proposed generator has 238 horsepower with a load factor of 0.73.

Access and Parking

The proposed building would have a main entrance/storefront on the southeastern side of the building that would lead into the office space. Eight (8) smaller entrances with stairs and handrails would be on the northern, western, and southern sides of the building, and five (5) would be on the eastern side to provide access to the truck yard and parking lots.

Vehicular access to the Project site would be provided via two (2) new 40-foot driveways: one (1) each off Rivergrade Road and Live Oak Avenue. The northern driveway off Rivergrade Road would provide full ingress and egress for trucking and automobiles for employees only. The southern driveway off Live Oak Avenue would provide ingress and egress only for employee/visitor vehicles and would allow right-in/right-out access only. Both driveways would connect to an internal drive aisle, which is divided by a manual tube steel swing gate on the central eastern portion of the Project site. The gate would restrict access into the truck yard and parking areas on the northeastern portion of the Project site to employees only. The internal drive aisle would also operate as a fire access lane and provide an unobstructed width of 28 feet. The Project would remove and reconstruct the existing Project site driveways in accordance with applicable engineering standards of the City of Irwindale Public Works Department.

The Project would include surface parking on the eastern portion of the Project site. The Project proposes to provide sixty-five (65) parking spaces throughout the parking lots, which would include fifteen (15) compact spaces on the northeastern portion of the Project site; and four (4) handicapped accessible spaces, twelve (12) electric vehicle (EV) spaces, and seven (7) EV charging station stalls on the central and southeastern portions. The Project would also provide twelve (12) dock positions and thirteen (13) trailer stalls along the northeastern Project site boundary and across from the proposed truck yard. Additionally, the Project would provide four (4) long-term and four (4) short-term bicycle spaces adjacent to the central and southeastern parking lots. The dock doors would be used for truck loading and unloading in the truck yard adjacent to the northeastern portion of the proposed building.

Pedestrian access would be provided via a new meandering concrete sidewalk along the street frontages on Rivergrade Road, Stewart Avenue, and Live Oak Avenue. The existing public sidewalk abutting the Project site would be demolished and replaced with a new sidewalk including curbs, gutters, and landscaping improvements as needed to facilitate Project site access along the Project's frontage, consistent with the City's standards. The Project would also include a 10-foot street easement dedication (totaling 0.27 acres) along Rivergrade Road, Stewart Avenue, and Live Oak Avenue. Additionally, internal walkways leading to the various entrances of the proposed building would be provided onsite and would connect to the new public sidewalk.

Construction Activities

Construction is anticipated to occur over a duration of approximately 13 months, commencing as early as September 2026. There would be approximately 12,345 tons of demolition and no anticipated soil import or export.

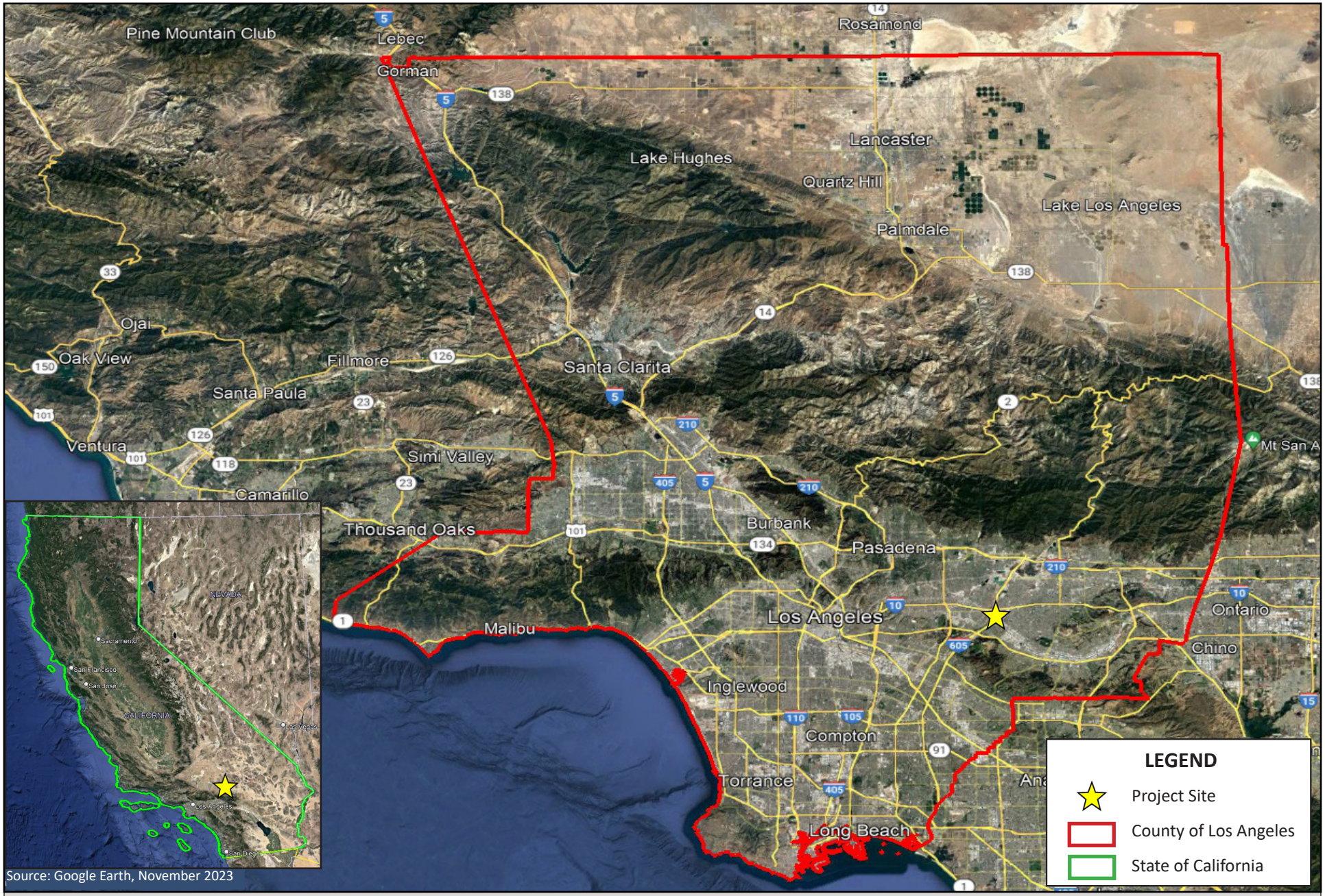

Exhibit 1: REGIONAL VICINITY MAP

14005 Live Oak Avenue Project

NOT TO SCALE

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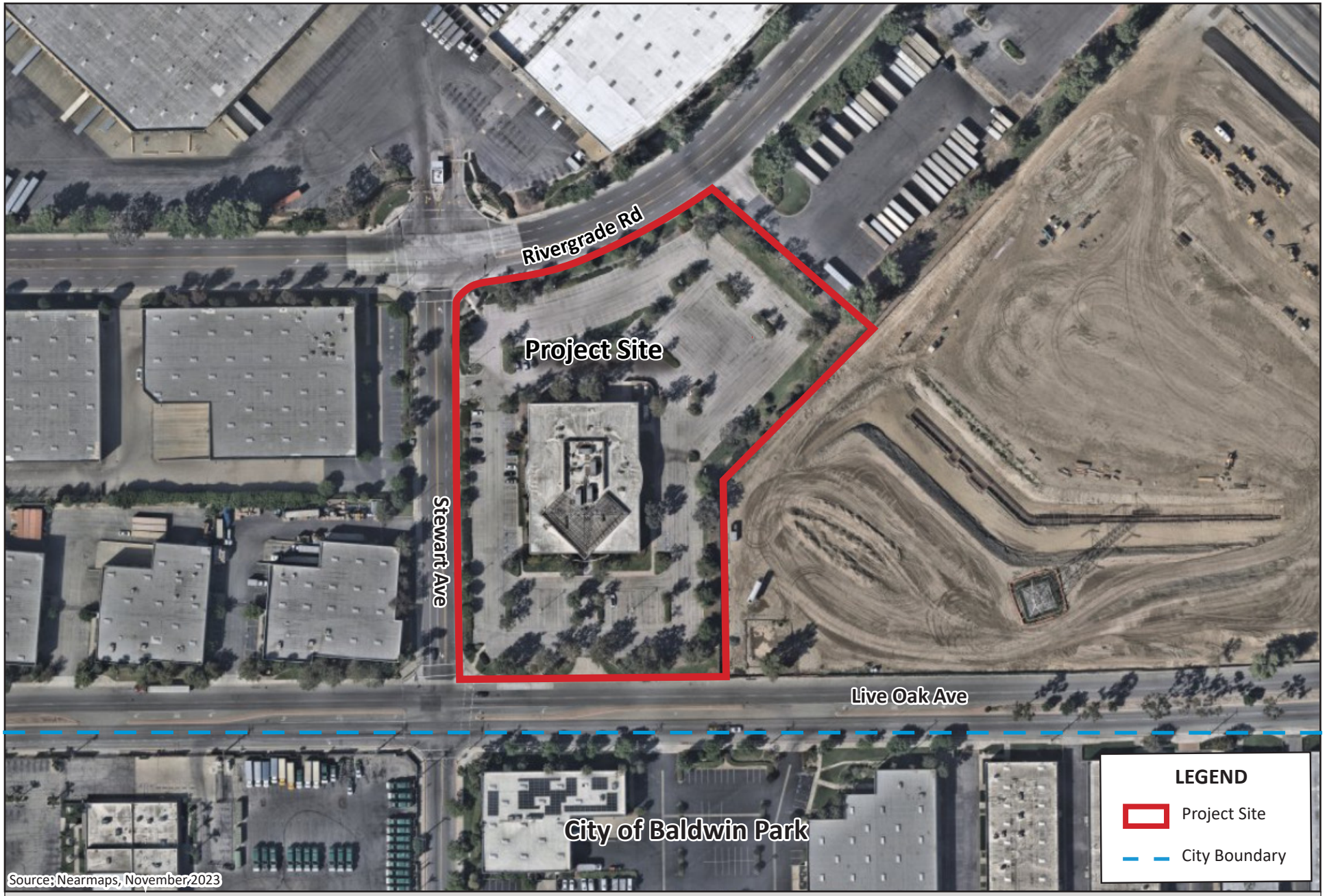

Exhibit 2: LOCAL VICINITY MAP
14005 Live Oak Avenue Project

NOT TO SCALE

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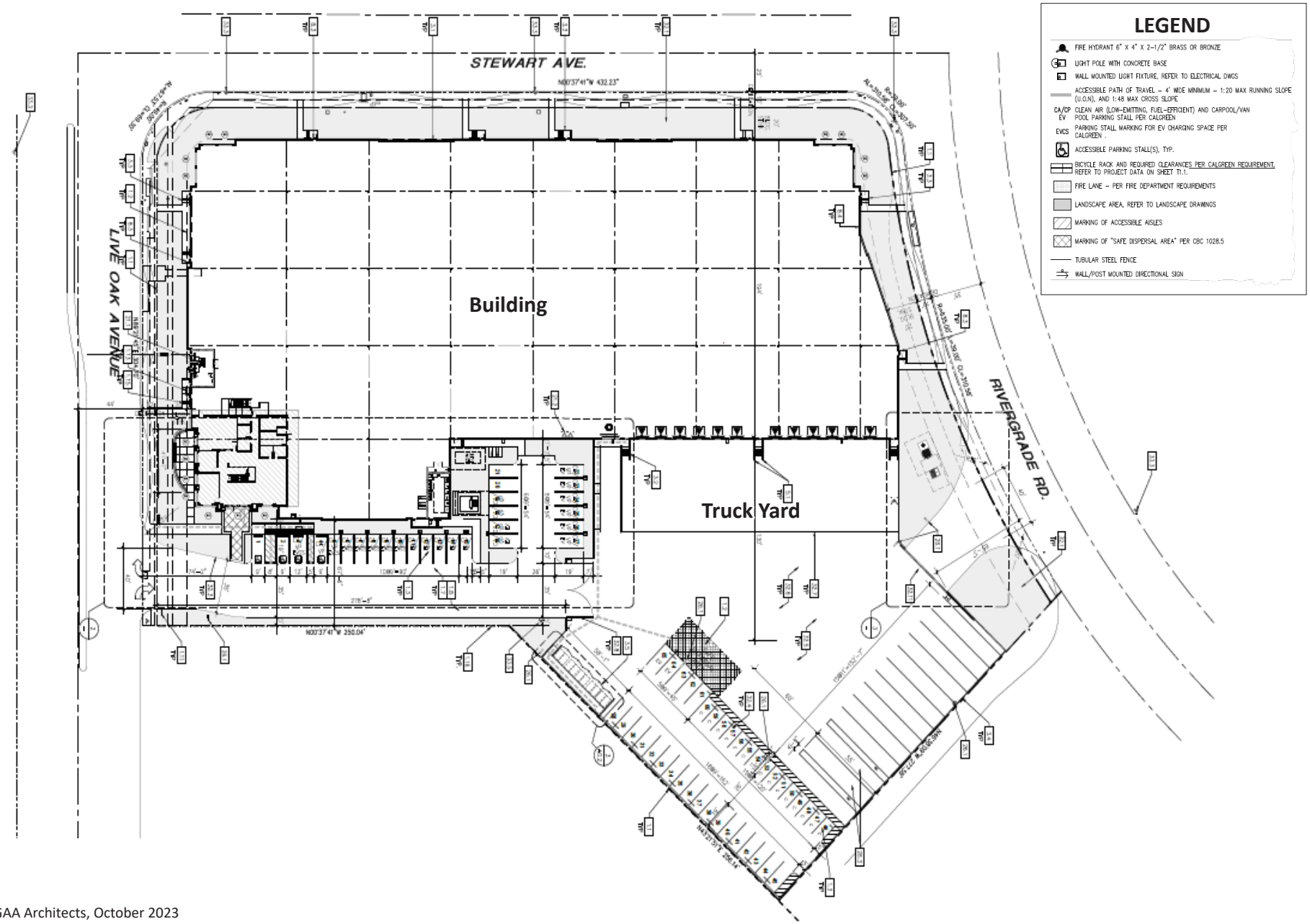

Source: GAA Architects, October 2023

Exhibit 3: SITE PLAN

14005 Live Oak Avenue Project

NOT TO SCALE

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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 (O_3) 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 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. The nearest sensitive receptors to the Project site are the single-family residences located approximately 445 feet to the southeast along Joanbridge Street. 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	445 feet to the southeast
Multi-Family Residences	530 feet to the south
Single-Family Residences	580 feet to the south
Margaret Heath Elementary School	1,995 feet to the southeast
1, Distance measured from the Project site boundary to the nearest sensitive receptor property line.	
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 (U.S. 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 U.S. 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, 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. In December 2022, the EPA final rule set new, more stringent standards to

[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.

reduce NO_X pollution from heavy-duty vehicles and engines starting in model year 2027. The rule will reduce NO_X emissions from heavy-duty trucks by almost 50 percent by 2045, producing significant health-related benefits.[3]

Emission Standards for Off-Road 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 1 through Tier 3 standards are to be increasingly more stringent, respectively, and vary by pollutant and engine size. Tier 4 standards, which generally require add-on emission control equipment to attain them, were phased in from 2008 to 2015. The Tier 4 standards require that emissions of PM and NO_X be further reduced by about 90 percent from Tier 3 standards. CARB currently developing potential amendments to the off-road diesel engine standards, in a Tier 5 rulemaking. CARB currently developing potential amendments to the off-road diesel engine standards, in a Tier 5 rulemaking. The Tier 5 rulemaking aims to reduce oxides of nitrogen (NO_X) and particulate matter (PM) emissions from new, off-road compression-ignition (CI) engines, by an additional 50 percent to 90 percent, compared to what is allowed by today's Tier 4 final emission standards.

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

[3] 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, s 2, 59, 60, 80, 85, 86, 600, 1027, 1030, 1031, 1033, 1036, 1037, 1039, 1042, 1043, 1045, 1048, 1051, 1054, 1060, 1065, 1066, 1068, and 1090. January 24, 2023.

include an 85 percent reduction in DPM by 2020 from the 2000 baseline.[4] 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.[5] The DRRP includes regulations for cleaner new diesel engines, cleaner in-use diesel engines (retrofits), and cleaner diesel fuel.

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. Effective January 1, 2023, nearly all trucks and buses are required 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 DPM and criteria pollutants by limiting the idling of diesel-fueled commercial vehicles including transportation refrigeration units (TRUs). 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). On February 24, 2022, CARB approved amendments to the TRU ATCM (2022 Amendments) to achieve additional emission and health risk reductions from diesel-powered TRUs and increase the use of zero emission technology in the off-road sector. The 2022 Amendments will help meet the State's multiple risk reduction, air quality, and climate goals, as well as the directive of Executive Order N-29-20, which set a goal for 100 percent zero-emission off-road vehicles and equipment in the State by 2035.

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 and off-road 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

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

[5] California Air Resources Board, *Overview: Diesel Exhaust & Health*, https://ww2.arb.ca.gov/resources/overview-diesel-exhaust-and-health, accessed December 2023.

must be licensed to operate on publicly maintained highways and streets within California. Section 2449 limits idling for off-road diesel-fueled fleets.

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 southeast are located within Census Tract 6037405001, which is within the 88th percentile.[6] 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 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.

[6] California Office of Environmental Health Hazard Assessment, *CalEnviroScreen 4.0 Results (October 2021 Update)*, https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-40, accessed December 2023.

Advanced Clean Cars I and II

Advanced Clean Cars combines several regulations into one package including the Low-Emission Vehicle (LEV) criteria and greenhouse gas regulations and the zero-emission vehicle (ZEV) regulation. Advanced Clean Cars I was adopted in 2012 and Advanced Clean Cars II was adopted in 2022. These regulations rapidly scale down emissions of light-duty passenger cars, pickup trucks and SUVs and require an increased number of zero-emission vehicles to meet air quality and climate change emissions goals. By 2035 all new passenger cars, trucks and SUVs sold in California will be zero emissions. The Advanced Clean Cars II regulations take the state's already growing zero-emission vehicle market and robust motor vehicle emission control rules and augments them to meet more aggressive tailpipe emissions standards and ramp up to 100% zero-emission vehicles.

CARB Advanced Clean Fleets Regulation

CARB approved Advanced Clean Fleets Regulation (ACF) on April 28, 2023, requires fleet owners to begin transitioning toward ZEVs starting in 2024. Due to the impact that truck traffic has on residents living near heavily trafficked corridors, drayage trucks will need to be zero-emissions by 2035. All other fleet owners have the option to transition a percentage of their vehicles to meet expected zero-emission milestones, which gives owners the flexibility to continue operating combustion-powered vehicles as needed during the move toward cleaner technology.

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.

Senate Bill 535

SB 535 directs 25 percent of the proceeds from the Greenhouse Gas Reduction Fund (i.e., funds from the AB 32 cap-and-trade program) to go to projects that provide a benefit to disadvantaged communities (DACs) (as identified by the OEHHA mapping). These funds must be used for programs that further reduce greenhouse gas emissions. Funding programs that reduce greenhouse gas emissions would also potentially reduce exposure to other emissions including TACs. Based on OEHHA mapping, the Project site is located within an SB 535 designated disadvantaged community (Census Tract 6037404600).[7] SB 535 does not include project specific requirements or prohibit developments in proximity to the designated communities.

[7] California Office of Environmental Health Hazard Assessment, *SB 535 Disadvantaged Communities (2022 Update)*, https://oehha.ca.gov/calenviroscreen/sb535, accessed January 2024.

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 also evaluated the population-weighted cancer risk within Environmental Justice (EJ) communities using the SB 535[8] definition of disadvantaged communities. Between MATES IV and MATES V, air toxics cancer risk decreased by 57 percent in EJ communities overall compared to a 53 percent reduction in non-EJ communities.

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 563 in one million for the Project area.[9] 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.

[8] SB 535 established initial requirements for minimum funding levels to "Disadvantaged Communities" (DACs). The legislation also gives California EPA the responsibility for identifying those communities, stating that the designation of disadvantaged communities must be based on "geographic, socioeconomic, public health, and environmental hazard criteria".

[9] South Coast Air Quality Management District, *MATES V Estimated Risk*, https://experience.arcgis.com/experience/79d3b6304912414bb21ebdde80100b23/page/home/?data_id=dataSource_105-a5ba9580e3aa43508a793fac819a5a4d%3A259&views=view_38%2Cview_1, accessed January 2024.

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 (Individual):** Emit contaminants resulting in a maximum individual incremental cancer risk equal or greater than of 10 in one million.
- **Non-Cancer Risk:** Emit contaminants that result in a chronic or acute hazard index equal to or greater than 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 TAC exposure. This threshold is an upper-bound incremental probability to determine whether or not a given project has a potentially significant development-specific and cumulative impact and to ensure an individual new source does not contribute a cumulatively significant 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 DPM emissions resulting from the implementation of the proposed Project. Construction equipment and associated heavy-duty truck traffic generate DPM, which is a known TAC. DPM from construction equipment operating at the site poses a potential health risk to nearby sensitive receptors. Operational activities would also include the use of heavy-duty diesel trucks. The nearest sensitive receptors to the Project site are the single-family residences located approximately 445 feet to the southeast. The nearest off-site use is located approximately 130 feet west of the Project site.

Construction Sources

Construction would generate DPM emissions from the use of off-road diesel equipment required for site preparation, grading and excavation, paving, and other construction activities. For construction activity, DPM is the primary toxic air contaminant of concern because it is the most potent TAC emitted from construction and includes hundreds of chemicals. Although DPM is a subset of PM_{10} exhaust, the analysis conservatively assumes all PM_{10} exhaust emissions are DPM. 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.

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. 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. Project construction is anticipated to begin in September 2025 with a construction duration of approximately 13 months.

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).

Operational Sources

Mobile Sources. The Project is located near existing sensitive receptors. Emissions from project-related increased truck traffic could result in pollutant concentrations at existing sensitive receptors. Average daily trips from Project truck traffic were obtained from the *Live Oak Irwindale Traffic Impact Analysis* (Environmental Planning Development Solutions, Inc., 2023). Per the *Live Oak Irwindale Traffic Impact Analysis*, the Project would generate 174 total daily vehicle trips, which includes 48 daily truck trips. The PM10 (DPM) emission rate was calculated using trip data and a CARB 2021 EMission FACtor model (EMFAC)[10] model run for Los Angeles 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 the proposed loading docks. The analysis includes on- and off-site idling and truck traffic on the following roadways:

- Live Oak Avenue (40 miles per hour)
- Stewart Avenue/Rivergrade Road (40 miles per hour)
- Arrow Highway (55 miles per hour)
- On-Site Circulation (15 miles per hour)

[10] California Air Resources Board, *EMFAC 2021 Web Database,* www.arb.ca.gov/emfac, accessed June 2023.

- On-Site Idling (idle)

Truck traffic on surrounding roadways are based on the truck trip generation and distribution from the *Live Oak Irwindale Traffic Impact Analysis*, which used Institute of Transportation Engineers (ITE) Warehouse land use rate (ITE code 150). Additionally, idling emissions assumed 15 minutes of idling for each truck. [11] The emissions rates were calculated using 2026 emissions factors since Project construction would be completed in 2026; refer to **Appendix A**. This approach is conservative as it assumes no cleaner technology in future years.

Off-Road Equipment. Operational off-road emissions would be generated by off-road cargo handling equipment used during operational activities. For this Project it was assumed that the warehouse would include six off-highway trucks for loading and unloading goods per the SCAQMD *High Cube Warehouse Truck Trip Study White Paper.*[12] Additionally, the PM10 (DPM) emission rate was calculated using a CARB 2021 EMission FACtor Off-Road model (EMFAC)[13].

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 one backup generator 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.

Electric Fire Pump. The Project would utilize one electric fire pump for the purpose of fire protection services. As the fire pump is powered by electricity, emissions associated with the fire pump would be negligible and is therefore not included in this analysis.

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 estimates hourly concentrations for each source/receptor pair and calculates concentrations for user-specified averaging times, including an average concentration for the complete simulation period. AERMOD includes atmospheric dispersion options for both urban and rural environments and can address flat, gently rolling, and complex terrain situations. The modeling and analysis were prepared in accordance with the South Coast AQMD Modeling Guidance for AERMOD.[14] The parameters used in AERMOD include the following:

[11] 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.

[12] South Coast Air Quality Management District, *High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results*, June 2014.

[13] California Air Resources Board, *EMFAC 2021 Web Database,* www.arb.ca.gov/emfac, accessed June 2023.

[14] South Coast Air Quality Management District, *South Coast AQMD Modeling Guidance for AERMOD*, http://www.aqmd.gov/home/air-quality/meteorological-data/modeling-guidance, accessed December 2023.

- **Meteorological Data**. AERMOD requires hourly meteorological data consisting of wind vector, wind speed, temperature, atmospheric stability class, and mixing height. The latest 5-year meteorological data set from the Azusa Monitoring Station (AZUS) was obtained from the SCAQMD.[15] Surface and upper air meteorological data from this monitoring station was selected as being the most representative for meteorology based on proximity to the Project site as well as terrain, surrounding land use and surface characteristics.

- **Project Sources**. The emission sources in the model are line volume sources (comprised of smaller adjacent volume sources) for construction and truck operations. Construction line volume sources were assigned a release height of 11 feet (3.40 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 10 feet (3.15 meters), a plume height of 21 feet (6.29 meters). A release height of 10 feet (3.15 meters) is the average stack height for trucks and the plume height is based on U.S. EPA guidance for vehicle volume sources. [16] A backup generator was modeled as a point source with a release height of 16 feet (5 meters).

- **Receptor Grid**. To identify the maximum impacted receptors, a uniform Cartesian grid was placed over the sensitive receptors in the site vicinity. According to the SCAQMD, a grid spacing of 100 meters or less must be used to identify the maximum impacted receptors (i.e., peak cancer risk and peak hazard indices).[17] Due to the size of the Project site, receptors were modeled with a maximum of 50-meter grid spacing.

- **Terrain Characteristics**. As recommended by the SCAQMD, the United States Geological Survey (USGS) National Elevation Dataset (NED) terrain data was imported into AERMOD.

- **Averaging Times**. AERMOD was run to obtain the peak 1-hour and annual average (period) concentration in micrograms per cubic meter ($\mu g/m^3$) of PM10 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 hazard index, and the zones of impact.

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 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.

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

[15] South Coast Air Quality Management District, *Meteorological Data for Dispersion Modeling*, https://www.aqmd.gov/home/air-quality/meteorological-data, accessed December 2023.

[16] U.S. EPA. 2012. *Haul Road Workgroup Final Report*. https://www.epa.gov/sites/default/files/2020-10/documents/haul_road_workgroup-final_report_package-20120302.pdf, accessed December 2023.

[17] South Coast Air Quality Management District, *South Coast AQMD Modeling Guidance for AERMOD*, https://www.aqmd.gov/home/air-quality/meteorological-data/modeling-guidance, accessed December 2023.

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:

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

Dose-air =	dose through inhalation (mg/kg/day)
C_{air} =	air concentration (µg/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: Exposure Assumptions**. 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**.

Table 2: Exposure Assumptions

Age	Exposure Frequency (days/year)	Exposure Duration (years)	Age Sensitivity Factor (ASF) [1]	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 8 years	350	7	3	100%	861
Ages 8 through 15 years	350	7	3	100%	745
Ages 16 and greater	350	14	1	73%	335
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) (95th percentile).
3. Worker and Student breathing rates are 95th percentile 8-hour breathing rates based on moderate intensity activity.

Source: California Office of Environmental Health Hazard Assessment, *Air Toxics Program Guidance Manual for the Preparation of Health Risk Assessments*, 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):

$$Risk_{inh\text{-}res} = (Dose_{air}*CPF*ASF*(ED/AT)*FAH)$$

$Risk_{inh\text{-}res}$ =	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:

$$\text{Hazard Index} = C_i/REL_i$$

C_i = concentration in the air of substance i (annual average concentration in $\mu g/m^3$)
REL_i = chronic noncancer Reference Exposure Level for substance ($\mu g/m^3$)

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 (refer to **Table 2**). 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 PM10 (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). The 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.

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. 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 U.S. EPA-approved AERMOD model.

5.1 Carcinogenic Risk

Construction-related activities would result in Project-generated DPM emissions from off-road, heavy-duty diesel equipment exhaust 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 on-site construction equipment poses a health risk to nearby sensitive receptors. During operations, DPM emissions sources include on-site truck travel, truck idling, and cargo handling equipment.

Table 3: Carcinogenic Risk Assessment shows the health risk for the following scenarios: construction, operation, and 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. 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 entire 13 months of the exposure duration and operational concentrations for the remainder of the exposure duration.

Table 3: Carcinogenic Risk Assessment

Exposure Scenario	Cancer Risk (Risk per Million)[2]	Significance Threshold (Risk per Million)	Exceeds Significance Threshold?
Construction			
Residential Receptors	0.90	10	No
Worker Receptor	0.86	10	No
Operations			
Residential Receptors	2.06	10	No
Worker Receptor	3.51	10	No
Combined Construction + Operation			
Residential Receptors	3.04	10	No
Worker Receptor	4.37	10	No

1. The reported annual pollutant concentration is at the closest maximally exposed individual resident (MEIR) to the Project site.

Source: Refer to Appendix A: Modeling Data.

As shown in **Table 3**, the construction risk at residential and worker receptors would be approximately one in one million. Additionally, the operational cancer risk at residential and worker receptors would be approximately two and four in one million, respectively. Further, the combined construction and operational cancer risk[18] at residential and worker receptors would be three and four in one million, respectively. As such, the maximum construction, operational, and combined construction and

[18] Based on OEHHA *Risk Assessment Guidelines*, the exposure duration for a resident is 30 years, beginning with the third trimester. As such, the combined construction and operations scenario includes the recommended residential exposure during of 30 years in sequential order.

operational cancer risk would not exceed SCAQMD's 10 in one million threshold and impacts associated with carcinogenic risk would be less than significant.

5.2 Non-Carcinogenic Hazard

The significance thresholds for TAC exposure also requires 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.[19]

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. It should be noted that there is no acute REL for DPM and acute health risk cannot be calculated. The highest maximum chronic hazard index associated with DPM emissions from Project construction would be 0.0013 at the residential receptors and 0.0165 at the worker receptors. Additionally, the highest maximum chronic hazard index associated with DPM emissions from Project operations would be 0.0007 at the residential receptors and 0.0029 at the worker receptors. Therefore, construction and operational non-carcinogenic hazards would not exceed the acceptable limits of 1.0 and impacts would be considered less than significant.

Table 4: Chronic Hazard Assessment

Exposure Scenario	Annual Concentration (µg/m^3)[1]	Chronic Hazard
Construction		
Residential Receptors	0.0066	0.0013
Worker Receptors	0.0826	0.0165
Operation		
Residential Receptors	0.0034	0.0007
Worker Receptors	0.0141	0.0028
SCAQMD Threshold	*N/A*	*1.0*
Threshold Exceeded?	**N/A**	**Yes**

1. The reported pollutant concentration is at the closest receptor (maximally exposed individual receptor).

Source: Refer to Appendix A: Modeling Data.

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 cumulative 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

[19] California Office of Environmental Health Hazard Assessment, *OEHHA Acute, 8-hour and Chronic Reference Exposure Level (REL) Summary*, available at https://oehha.ca.gov/air/general-info/oehha-acute-8-hour-and-chronic-reference-exposure-level-rel-summary.

do not exceed the project-specific thresholds to generally not be cumulatively significant.[20] Therefore, impacts related to health risk from the Project would be less than significant and the Project's contribution would be less than cumulatively considerable.

Mitigation Measures: No mitigation is required.

Level of Significance: Less than significant impact.

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

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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

	2025		Days	Vendor	Hauling	Vendor	Hauling	Construction Duration (days)			
Demo	9/1/2025	11/2/2025	45	0	69	0	3087				
Site Prep	9/1/2025	11/1/2025	45	0	0	0	0	**2025**	**2026**	**Total**	**# Mons**
Grading	11/1/2025	12/15/2025	31	0	0	0	0	105	271	376	13
	2026										
Building	1/2/2026	2/8/2026	26	17	0	442	0				
Building	2/8/2026	9/15/2026	157	17	0	2669	0				
Paving	9/16/2026	9/30/2026	11	0	0	0	0				
Arch Coating	7/1/2026	9/30/2026	66	0	0	0	0				

On-Site Construction PM10 Exhaust (tons/yr)

Year	Phase	Unmitigated
2025	Demo	2.06E-02
2025	Site Prep	3.07E-02
2025	Grading	1.12E-02
	Total 2025	**6.26E-02**
2026	Building	2.97E-02
2026	Building	4.92E-03
2026	Paving	1.76E-03
2026	Arch Coating	1.27E-04
	Total 2026	**3.65E-02**

Off-Site Construction PM10 Exhaust (tons/yr)

Year	Phase	Unmitigated
2025	Demo	2.97E-02
2025	Site Prep	0.00E+00
2025	Grading	0.00E+00
	Total 2025	**2.97E-02**
2026	Building	5.93E-04
2026	Building	9.81E-05
2026	Paving	0.00E+00
2026	Arch Coating	0.00E+00
	Total 2026	**6.91E-04**

Construction

Group: ONSITE

PM10 Exhaust Onsite

		Unmitigated		AERMOD
Year	Tons/Year	g/s	Weighted Average On-Site Rate	Unitized Rate (g/s)
2025	6.26E-02	1.88E-02	**8.30E-03**	1
2026	3.65E-02	4.25E-03		

Group: OFFSITE

	Trips		Miles		Weighted
Year	Vendor	Hauling	Vendor	Hauling	Trip length
2025	0	3087	**10.2**	**20**	20.00
2026	3111	0	**10.2**	**20**	10.20

PM2.5 Exhaust Off-Site

			Unmitigated	Weighted Average Off-Site
	Tons/Year	g/s	g/s per mile	Rate
2024	0.0297	8.90E-03	4.45E-04	**1.30E-04**
2025	6.91E-04	8.03E-05	7.87E-06	

Group: OFFSITE

Roadway	Speed	Length (meters)	Length (Miles)	Emissions (g/sec per mile)	Emission Rate (g/sec)
				Unmitigated	
Live Oak	**40**	**391**	0.24	1.30E-04	0.000031567
Stewart	**40**	**470.9**	0.29	1.30E-04	0.000038018
Arrow	**55**	**665.1**	0.41	1.30E-04	0.000053696

OPERATIONS

	Truck Route Emissions	Speed (mph)	Trips (veh/day)	Truck Emission Factor (g/mi)	Length (meters)	Length (mi/veh)	Truck Emissions (g/day)	Emission Rate (g/sec)
Group: Onsite	Onsite	15	24	0.01188	100.1	0.06	1.77E-02	**2.05E-07**

	OFFSITE	Speed (mph)	Trips (veh/day)	Truck Emission Factor (g/mi)	Length (meters)	Length (mi/veh)	Emissions (g/day)	Emission Rate (g/sec)
Group: Offsite	Live Oak	40	24	0.00847	391	0.24	4.94E-02	**5.72E-07**
	Stewart	40	24	0.00847	470.9	0.29	5.95E-02	**6.89E-07**
	Arrow	55	24	0.01495	665.1	0.41	1.48E-01	**1.72E-06**

Group: Idiling

Loading Dock Idling	Speed (mph)	Trips (veh/day)	Truck Emission Factor (g/mi)	Duration (hr/veh)	Truck Emissions (g/day)	Idling Emissions Rate (g/sec)
Warehouse	Idle	24	0.001753454	0.25	1.05E-02	**1.22E-07**

Unitized emission rates (1 g/s) were used for source groups in AERMOD.

Group: Generator

Generators	# of Generators	Emission factor (tons/yr)	Emission factor (g/sec)
CUP	1	0.003307	**9.51E-05**

Group: CHE

CHE (Unmitigated)	# of Equip	Emission factor (tons/yr)	Emission factor (g/sec)
Yard Truck	6	0.085825	**2.47E-03**

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	400	0.74	50	1	400	20,000

Emissions Rates (g/hp-hr)

	HC	ROG	TOG	CO	NO_X	CO_2	PM_{10}	$PM_{2.5}$	PM	SO_X	CH_4
Standard Warehouse	0.140	1.020	1.120	2.600	2.850	521.640	0.150	0.150	0.150	0.005	0.021

Source: User Guide for CalEEMod Version 2022.1, Appendix G, Table G-40.

Emissions (pounds/day)

	HC	ROG	TOG	CO	NO_X	CO_2	PM_{10}	$PM_{2.5}$	PM	SO_X	CH_4
Standard Warehouse	0.12	0.90	0.99	2.29	2.51	460.01	0.13	0.13	0.13	0.00	0.00
Total	0.12	0.90	0.99	2.29	2.51	460.01	0.13	0.13	0.13	0.00	0.00

Emissions (tons/year)

	HC	ROG	TOG	CO	NO_X	CO_2	PM_{10}	$PM_{2.5}$	PM	SO_X	CH_4
Standard Warehouse	0.00	0.02	0.02	0.06	0.06	11.50	0.0033	0.00	0.00	0.00	0.00
Total	0.00	0.02	0.02	0.06	0.06	11.50	0.003	0.00	0.00	0.00	0.00

Model Output: OFFROAD2021 (v1.0.5) Emissions Inventory
Region Type: County
Region: Los Angeles
Calendar Year: 2026
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Ye	Vehicle Category	Model Year	Horsepower B	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumption	Total_Activ	Total_Population	Horsepower_Hours_hhpy
Los Angeles	2026	Airport Ground Support - Cargo Loader	Aggregate	Aggregate	Diesel	0.002402738	0.002907313	0.003459943	0.045076	0.018575	8.594095	0.000763204	0.000702147	8.14102E-05	0	279266.6289	128924.7	191.8429858	5402379.855

g/hph

	HC	ROG	TOG	CO	Nox	CO2	PM10	PM2_5	Sox	NH3	Fuel_gphr
2026	0.147270992	0.178197901	0.212070229	2.7628269	1.1385019	284	0.046779025	0.043036703	0.004989874	0	17117085.95

Project Yard Trucks	1	
HP	190	
Hours per Day	4	
Days per Year	365	
1 pound =	453.5924	grams

Emissions Source	ROG	NOX	CO	SO2	PM10	PM2.5	CO2	MT/yr	PM10 tons/yr
Phase 1 Yard Trucks	0.30	1.91	4.63	0.01	0.08	0.07	475.85	78.78	0.014

Based on aggregated emission rates obtained from CARB OFFROAD Version 1.0.1.
Number of yard trucks/hostlers per SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results, June 2014.

Source: EMFAC2021 (v1.0.2) Emission Rates

		Project Mix	Idle (g/trip)	15 mph (g/mi)	35 mph (g/mi)	40 mph (g/mi)	45 mph (g/mi)	50 mph (g/mi)	55 mph (g/mi)
Region Type: Sub-Area	HHDT (4+)	0.63	0.002115893	0.008824757	0.007475418	0.009255765	0.011856913	0.015228151	0.019532854
Region: Los Angeles (SC)	LHDT2 (2-axle)	0.17	0.001231122	0.02091464	0.012012072	0.009891074	0.008418316	0.007461047	0.007328467
Calendar Year: 2026	MHDT (3-axle)	0.21	0.001084001	0.013796922	0.005135412	0.004991347	0.00530829	0.00607808	0.007299375
Season: Annual	**Weighted Rates**		**0.001753454**	**0.011875606**	**0.007744026**	**0.008473229**	**0.009919517**	**0.012027369**	**0.014950148**

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for CVMT and EVMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOAK and RUNLOSS, g/vehicle/day for IDLEX and DIURN. PHEV calculated based on total VMT.

Region	Calenc	Vehicle	Model Year	Speed	Fuel	Population	Total VMT	Trips	PM10_IDLEX	
Los Angeles (SC)	2026	HHDT	Aggregate	Aggregate	Gasoline	31.71483174	2530.344681	634.5503534	0	0
Los Angeles (SC)	2026	HHDT	Aggregate	Aggregate	Diesel	55277.3799	6819808.694	861655.4935	0.032754429	1810.579035
Los Angeles (SC)	2026	HHDT	Aggregate	Aggregate	Electricity	610.8824182	66680.90118	8378.642666	0	0
Los Angeles (SC)	2026	HHDT	Aggregate	Aggregate	Natural Gas	6222.084708	388064.7258	39801.3555	0.018623679	115.8781087
Los Angeles (SC)	2026	LHDT2	Aggregate	Aggregate	Gasoline	18802.30269	702537.4457	280126.2946	0	0
Los Angeles (SC)	2026	LHDT2	Aggregate	Aggregate	Diesel	28207.89186	1209848.539	354819.794	0.028112205	792.9860378
Los Angeles (SC)	2026	LHDT2	Aggregate	Aggregate	Electricity	691.3171043	43796.419	9170.618635	0	0
Los Angeles (SC)	2026	MHDT	Aggregate	Aggregate	Gasoline	14018.64483	760040.5963	280485.0459	0	0
Los Angeles (SC)	2026	MHDT	Aggregate	Aggregate	Diesel	61381.38023	2536950.689	754101.0651	0.018326263	1124.891324
Los Angeles (SC)	2026	MHDT	Aggregate	Aggregate	Electricity	1016.757423	56341.7981	13672.74866	0	0
Los Angeles (SC)	2026	MHDT	Aggregate	Aggregate	Natural Gas	983.1551606	45313.1448	8372.262601	0.020848874	20.49767841

Region	Calenc	Vehicle	Model Year	Speed	Fuel	Total VMT	PM10_RUNEX	
Los Angeles (SC)	2026	HHDT	Aggregate	15	Gasoline	16.39677512	0.003357975	0.055059967
Los Angeles (SC)	2026	HHDT	Aggregate	15	Diesel	27796.91068	0.009255667	257.2789418
Los Angeles (SC)	2026	HHDT	Aggregate	15	Electricity	279.6878229	0	0
Los Angeles (SC)	2026	HHDT	Aggregate	15	Natural Gas	2133.66844	0.004409764	9.408975122
Los Angeles (SC)	2026	LHDT2	Aggregate	15	Gasoline	7443.643231	0.001781854	13.26348616
Los Angeles (SC)	2026	LHDT2	Aggregate	15	Diesel	8143.775461	0.039287938	319.9521472
Los Angeles (SC)	2026	LHDT2	Aggregate	15	Electricity	344.7528522	0	0
Los Angeles (SC)	2026	MHDT	Aggregate	15	Gasoline	9407.93037	0.002679769	25.21107826
Los Angeles (SC)	2026	MHDT	Aggregate	15	Diesel	33291.63762	0.017413217	579.7145064
Los Angeles (SC)	2026	MHDT	Aggregate	15	Electricity	722.5230531	0	0
Los Angeles (SC)	2026	MHDT	Aggregate	15	Natural Gas	520.3331488	0.002584174	1.344631435

Region	Calenc	Vehicle	Model Year	Speed	Fuel	Total VMT	PM10_RUNEX	
Los Angeles (SC)	2026	HHDT	Aggregate	35	Gasoline	198.0476851	0.001191735	0.236020435
Los Angeles (SC)	2026	HHDT	Aggregate	35	Diesel	450711.9568	0.00788824	3555.324247
Los Angeles (SC)	2026	HHDT	Aggregate	35	Electricity	4369.119751	0	0
Los Angeles (SC)	2026	HHDT	Aggregate	35	Natural Gas	28148.65746	0.002069883	58.26443507
Los Angeles (SC)	2026	LHDT2	Aggregate	35	Gasoline	74668.27141	0.000841919	62.86461353
Los Angeles (SC)	2026	LHDT2	Aggregate	35	Diesel	119112.0223	0.019459399	2317.848379
Los Angeles (SC)	2026	LHDT2	Aggregate	35	Electricity	4413.079953	0	0
Los Angeles (SC)	2026	MHDT	Aggregate	35	Gasoline	80901.78692	0.000892758	72.22575372
Los Angeles (SC)	2026	MHDT	Aggregate	35	Diesel	275311.6402	0.006566912	1807.947177
Los Angeles (SC)	2026	MHDT	Aggregate	35	Electricity	6071.435058	0	0
Los Angeles (SC)	2026	MHDT	Aggregate	35	Natural Gas	4757.621905	0.000996617	4.741525576

Region	Calenc	Vehicle	Model Year	Speed	Fuel	Total VMT	PM10_RUNEX	
Los Angeles (SC)	2026	HHDT	Aggregate	40	Gasoline	211.810341	0.001048227	0.222025304
Los Angeles (SC)	2026	HHDT	Aggregate	40	Diesel	437526.4715	0.009866818	4316.994158
Los Angeles (SC)	2026	HHDT	Aggregate	40	Electricity	4323.356856	0	0
Los Angeles (SC)	2026	HHDT	Aggregate	40	Natural Gas	30377.54151	0.001829304	55.56975476
Los Angeles (SC)	2026	LHDT2	Aggregate	40	Gasoline	60481.96397	0.000768896	46.50433903
Los Angeles (SC)	2026	LHDT2	Aggregate	40	Diesel	86418.34596	0.016655199	1439.314743
Los Angeles (SC)	2026	LHDT2	Aggregate	40	Electricity	3317.857892	0	0
Los Angeles (SC)	2026	MHDT	Aggregate	40	Gasoline	66455.40048	0.000775172	51.51438537
Los Angeles (SC)	2026	MHDT	Aggregate	40	Diesel	231528.5914	0.006381441	1477.486051
Los Angeles (SC)	2026	MHDT	Aggregate	40	Electricity	5066.916617	0	0
Los Angeles (SC)	2026	MHDT	Aggregate	40	Natural Gas	3887.315236	0.000780693	3.034798115

Region	Calenc	Vehicle	Model Year	Speed	Fuel	Total VMT	PM10_RUNEX	
Los Angeles (SC)	2026	HHDT	Aggregate	45	Gasoline	228.70857	0.000970984	0.222072418
Los Angeles (SC)	2026	HHDT	Aggregate	45	Diesel	451504.2042	0.012709158	5738.238453
Los Angeles (SC)	2026	HHDT	Aggregate	45	Electricity	4495.746083	0	0
Los Angeles (SC)	2026	HHDT	Aggregate	45	Natural Gas	32503.71383	0.001735089	56.39682395
Los Angeles (SC)	2026	LHDT2	Aggregate	45	Gasoline	58953.61768	0.000738727	43.55061401
Los Angeles (SC)	2026	LHDT2	Aggregate	45	Diesel	77165.36753	0.014618586	1128.048556
Los Angeles (SC)	2026	LHDT2	Aggregate	45	Electricity	3053.640901	0	0
Los Angeles (SC)	2026	MHDT	Aggregate	45	Gasoline	65553.37911	0.000709976	46.54135303
Los Angeles (SC)	2026	MHDT	Aggregate	45	Diesel	229254.825	0.006816492	1562.713709
Los Angeles (SC)	2026	MHDT	Aggregate	45	Electricity	5009.023058	0	0
Los Angeles (SC)	2026	MHDT	Aggregate	45	Natural Gas	3804.453558	0.000645824	2.457007567

Region	Calenc	Vehicle	Model Year	Speed	Fuel	Total VMT	PM10_RUNEX	
Los Angeles (SC)	2026	HHDT	Aggregate	50	Gasoline	213.2551013	0.000947023	0.201957585
Los Angeles (SC)	2026	HHDT	Aggregate	50	Diesel	393019.1411	0.016423258	6454.654846
Los Angeles (SC)	2026	HHDT	Aggregate	50	Electricity	3979.507413	0	0
Los Angeles (SC)	2026	HHDT	Aggregate	50	Natural Gas	30207.94632	0.001786189	53.95709943
Los Angeles (SC)	2026	LHDT2	Aggregate	50	Gasoline	49963.47479	0.000748317	37.38849578
Los Angeles (SC)	2026	LHDT2	Aggregate	50	Diesel	60186.92482	0.013337876	802.7657392
Los Angeles (SC)	2026	LHDT2	Aggregate	50	Electricity	2455.010553	0	0
Los Angeles (SC)	2026	MHDT	Aggregate	50	Gasoline	58845.8322	0.000685903	40.36252397
Los Angeles (SC)	2026	MHDT	Aggregate	50	Diesel	200801.113	0.007884531	1583.222624
Los Angeles (SC)	2026	MHDT	Aggregate	50	Electricity	4419.554011	0	0
Los Angeles (SC)	2026	MHDT	Aggregate	50	Natural Gas	3384.200258	0.000591488	2.001713764

Region	Calenc	Vehicle	Model Year	Speed	Fuel	Total VMT	PM10_RUNEX	
Los Angeles (SC)	2026	HHDT	Aggregate	55	Gasoline	266.6770688	0.000972355	0.25930479
Los Angeles (SC)	2026	HHDT	Aggregate	55	Diesel	507449.7636	0.02105616	10684.94365
Los Angeles (SC)	2026	HHDT	Aggregate	55	Electricity	5128.52307	0	0
Los Angeles (SC)	2026	HHDT	Aggregate	55	Natural Gas	38007.85303	0.001960772	74.52472086
Los Angeles (SC)	2026	LHDT2	Aggregate	55	Gasoline	57879.38385	0.000796628	46.10836116
Los Angeles (SC)	2026	LHDT2	Aggregate	55	Diesel	72833.70416	0.012813325	933.2419118
Los Angeles (SC)	2026	LHDT2	Aggregate	55	Electricity	2923.350163	0	0
Los Angeles (SC)	2026	MHDT	Aggregate	55	Gasoline	69890.64053	0.00069895	48.85004977
Los Angeles (SC)	2026	MHDT	Aggregate	55	Diesel	230701.7063	0.009579042	2209.901242
Los Angeles (SC)	2026	MHDT	Aggregate	55	Electricity	5135.470422	0	0
Los Angeles (SC)	2026	MHDT	Aggregate	55	Natural Gas	4060.253278	0.000617678	2.507930957

CONSTRUCTION RISK (UNMITIGATED)

CONSTRUCTION RISK

Onsite	Offsite Liveoak	Offsite Stewart	Offsite Arrow
8.30E-03	3.16E-05	3.80E-05	5.37E-05

				Concentration (AVERAGE CONC) [ug/m^3]				Concentration (AVERAGE CONC) [ug/m^3]					Residential Dose	Risk by Age Group						
	Discrete Rec	X	Y	X, Y	Onsite	Offsite Liveoak	Offsite Stewart	Offsite Arrow	Onsite	Offsite Liveoak	Offsite Stewart	Offsite Arrow	Unmitigated Total	3rd Tri	0<2	2<9	9<16	16<30	3rd Tri	0<2	2<9	9<16	16<30	Total Risk
1	UCART1	410264.2	3774023.13	410264.21, 3774023.13	0.10128	0.15842	0.08669	0.04658	8.41E-04	5.00E-06	3.30E-06	2.50E-06	8.52E-04	2.9E-07	8.9E-07	5.2E-07	4.7E-07	2.1E-07	1.2E-08	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
2	UCART1	410309.2	3774023.13	410309.21, 3774023.13	0.11139	0.17214	0.09367	0.04932	9.25E-04	5.43E-06	3.56E-06	2.65E-06	9.36E-04	3.2E-07	9.8E-07	5.7E-07	5.1E-07	2.3E-07	1.3E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
3	UCART1	410354.2	3774023.13	410354.21, 3774023.13	0.12188	0.18473	0.10048	0.05217	1.01E-03	5.83E-06	3.82E-06	2.80E-06	1.02E-03	3.5E-07	1.1E-06	6.2E-07	5.6E-07	2.6E-07	1.4E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
4	UCART1	410399.2	3774023.13	410399.21, 3774023.13	0.13227	0.1957	0.10671	0.05509	1.10E-03	6.18E-06	4.06E-06	2.96E-06	1.11E-03	3.8E-07	1.2E-06	6.7E-07	6.1E-07	2.8E-07	1.5E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
5	UCART1	410444.2	3774023.13	410444.21, 3774023.13	0.14192	0.20474	0.11194	0.05806	1.18E-03	6.46E-06	4.26E-06	3.12E-06	1.19E-03	4.1E-07	1.2E-06	7.2E-07	6.5E-07	3.0E-07	1.6E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
6	UCART1	410489.2	3774023.13	410489.21, 3774023.13	0.15013	0.21169	0.11579	0.06101	1.25E-03	6.68E-06	4.40E-06	3.28E-06	1.26E-03	4.4E-07	1.3E-06	7.6E-07	6.9E-07	3.2E-07	1.7E-08	1.6E-07	0.0E+00	0.0E+00	0.0E+00	1.7E-07
7	UCART1	410534.2	3774023.13	410534.21, 3774023.13	0.15617	0.21633	0.11798	0.06388	1.30E-03	6.83E-06	4.49E-06	3.43E-06	1.31E-03	4.5E-07	1.4E-06	7.9E-07	7.2E-07	3.3E-07	1.8E-08	1.6E-07	0.0E+00	0.0E+00	0.0E+00	1.8E-07
8	UCART1	410579.2	3774023.13	410579.21, 3774023.13	0.15952	0.21859	0.11844	0.06662	1.32E-03	6.90E-06	4.50E-06	3.58E-06	1.34E-03	4.6E-07	1.4E-06	8.1E-07	7.3E-07	3.4E-07	1.8E-08	1.6E-07	0.0E+00	0.0E+00	0.0E+00	1.8E-07
9	UCART1	410624.2	3774023.13	410624.21, 3774023.13	0.16001	0.21847	0.1173	0.06914	1.33E-03	6.90E-06	4.46E-06	3.71E-06	1.34E-03	4.7E-07	1.4E-06	8.1E-07	7.4E-07	3.4E-07	1.8E-08	1.7E-07	0.0E+00	0.0E+00	0.0E+00	1.8E-07
10	UCART1	410669.2	3774023.13	410669.21, 3774023.13	0.15776	0.21594	0.11478	0.07135	1.31E-03	6.82E-06	4.36E-06	3.83E-06	1.32E-03	4.6E-07	1.4E-06	8.0E-07	7.3E-07	3.3E-07	1.8E-08	1.6E-07	0.0E+00	0.0E+00	0.0E+00	1.8E-07
11	UCART1	410714.2	3774023.13	410714.21, 3774023.13	0.15322	0.21113	0.11117	0.07318	1.27E-03	6.66E-06	4.23E-06	3.93E-06	1.29E-03	4.5E-07	1.3E-06	7.8E-07	7.1E-07	3.2E-07	1.7E-08	1.6E-07	0.0E+00	0.0E+00	0.0E+00	1.8E-07
12	UCART1	410759.2	3774023.13	410759.21, 3774023.13	0.14686	0.20409	0.10676	0.07455	1.22E-03	6.44E-06	4.06E-06	4.00E-06	1.23E-03	4.3E-07	1.3E-06	7.5E-07	6.8E-07	3.1E-07	1.7E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.7E-07
13	UCART1	410804.2	3774023.13	410804.21, 3774023.13	0.13924	0.19507	0.1018	0.0754	1.16E-03	6.16E-06	3.87E-06	4.05E-06	1.17E-03	4.1E-07	1.2E-06	7.1E-07	6.4E-07	2.9E-07	1.6E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
14	UCART1	410849.2	3774023.13	410849.21, 3774023.13	0.13076	0.18428	0.0965	0.07568	1.09E-03	5.82E-06	3.67E-06	4.06E-06	1.10E-03	3.8E-07	1.1E-06	6.7E-07	6.0E-07	2.8E-07	1.5E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
15	UCART1	410894.2	3774023.13	410894.21, 3774023.13	0.12188	0.17223	0.09107	0.0754	1.01E-03	5.44E-06	3.46E-06	4.05E-06	1.02E-03	3.5E-07	1.1E-06	6.2E-07	5.6E-07	2.6E-07	1.4E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
16	UCART1	410939.2	3774023.13	410939.21, 3774023.13	0.11298	0.15943	0.08567	0.07457	9.38E-04	5.03E-06	3.26E-06	4.00E-06	9.50E-04	3.3E-07	9.9E-07	5.7E-07	5.2E-07	2.4E-07	1.3E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
17	UCART1	410984.2	3774023.13	410984.21, 3774023.13	0.10432	0.14642	0.0804	0.07325	8.66E-04	4.62E-06	3.06E-06	3.93E-06	8.78E-04	3.0E-07	9.2E-07	5.3E-07	4.8E-07	2.2E-07	1.2E-08	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
18	UCART1	411029.2	3774023.13	411029.21, 3774023.13	0.09613	0.1337	0.07536	0.0715	7.98E-04	4.22E-06	2.87E-06	3.84E-06	8.09E-04	2.8E-07	8.5E-07	4.9E-07	4.4E-07	2.0E-07	1.1E-08	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-07
19	UCART1	411074.2	3774023.13	411074.21, 3774023.13	0.08852	0.12158	0.07058	0.0694	7.35E-04	3.84E-06	2.68E-06	3.73E-06	7.45E-04	2.6E-07	7.8E-07	4.5E-07	4.1E-07	1.9E-07	1.0E-08	9.2E-08	0.0E+00	0.0E+00	0.0E+00	1.0E-07
20	UCART1	411119.2	3774023.13	411119.21, 3774023.13	0.08155	0.11026	0.06609	0.06701	6.77E-04	3.48E-06	2.51E-06	3.60E-06	6.87E-04	2.4E-07	7.2E-07	4.2E-07	3.8E-07	1.7E-07	9.3E-09	8.5E-08	0.0E+00	0.0E+00	0.0E+00	9.4E-08
21	UCART1	411164.2	3774023.13	411164.21, 3774023.13	0.07522	0.09995	0.06191	0.06442	6.24E-04	3.16E-06	2.35E-06	3.46E-06	6.33E-04	2.2E-07	6.6E-07	3.8E-07	3.5E-07	1.6E-07	8.6E-09	7.8E-08	0.0E+00	0.0E+00	0.0E+00	8.7E-08
22	UCART1	411209.2	3774023.13	411209.21, 3774023.13	0.0695	0.09075	0.05803	0.06167	5.77E-04	2.86E-06	2.21E-06	3.31E-06	5.85E-04	2.0E-07	6.1E-07	3.5E-07	3.2E-07	1.5E-07	8.0E-09	7.2E-08	0.0E+00	0.0E+00	0.0E+00	8.0E-08
23	UCART1	411254.2	3774023.13	411254.21, 3774023.13	0.06433	0.08262	0.05446	0.05884	5.34E-04	2.61E-06	2.07E-06	3.16E-06	5.42E-04	1.9E-07	5.7E-07	3.3E-07	3.0E-07	1.4E-07	7.4E-09	6.7E-08	0.0E+00	0.0E+00	0.0E+00	7.4E-08
24	UCART1	411299.2	3774023.13	411299.21, 3774023.13	0.05972	0.0755	0.05117	0.05599	4.96E-04	2.38E-06	1.95E-06	3.01E-06	5.03E-04	1.7E-07	5.3E-07	3.0E-07	2.8E-07	1.3E-07	6.8E-09	6.2E-08	0.0E+00	0.0E+00	0.0E+00	6.9E-08
25	UCART1	410264.2	3774068.13	410264.21, 3774068.13	0.11275	0.18936	0.09668	0.04945	9.36E-04	5.98E-06	3.68E-06	2.66E-06	9.48E-04	3.3E-07	9.9E-07	5.7E-07	5.2E-07	2.4E-07	1.3E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
26	UCART1	410309.2	3774068.13	410309.21, 3774068.13	0.12573	0.20869	0.10583	0.05262	1.04E-03	6.59E-06	4.02E-06	2.83E-06	1.06E-03	3.7E-07	1.1E-06	6.4E-07	5.8E-07	2.6E-07	1.4E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
27	UCART1	410354.2	3774068.13	410354.21, 3774068.13	0.13968	0.22652	0.11508	0.05596	1.16E-03	7.15E-06	4.38E-06	3.00E-06	1.17E-03	4.1E-07	1.2E-06	7.1E-07	6.4E-07	2.9E-07	1.6E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
28	UCART1	410399.2	3774068.13	410399.21, 3774068.13	0.15404	0.24206	0.12389	0.05944	1.28E-03	7.64E-06	4.71E-06	3.19E-06	1.29E-03	4.5E-07	1.4E-06	7.8E-07	7.1E-07	3.2E-07	1.8E-08	1.6E-07	0.0E+00	0.0E+00	0.0E+00	1.8E-07
29	UCART1	410444.2	3774068.13	410444.21, 3774068.13	0.16797	0.25482	0.1316	0.06302	1.39E-03	8.04E-06	5.00E-06	3.38E-06	1.41E-03	4.9E-07	1.5E-06	8.5E-07	7.7E-07	3.5E-07	1.9E-08	1.7E-07	0.0E+00	0.0E+00	0.0E+00	1.9E-07
30	UCART1	410489.2	3774068.13	410489.21, 3774068.13	0.18038	0.26451	0.13753	0.06664	1.50E-03	8.35E-06	5.23E-06	3.58E-06	1.51E-03	5.2E-07	1.6E-06	9.2E-07	8.3E-07	3.8E-07	2.1E-08	1.9E-07	0.0E+00	0.0E+00	0.0E+00	2.1E-07
31	UCART1	410534.2	3774068.13	410534.21, 3774068.13	0.19008	0.27109	0.14117	0.07024	1.58E-03	8.56E-06	5.37E-06	3.77E-06	1.60E-03	5.5E-07	1.7E-06	9.7E-07	8.8E-07	4.0E-07	2.2E-08	2.0E-07	0.0E+00	0.0E+00	0.0E+00	2.2E-07
32	UCART1	410579.2	3774068.13	410579.21, 3774068.13	0.19599	0.27438	0.14226	0.07373	1.63E-03	8.66E-06	5.41E-06	3.96E-06	1.65E-03	5.7E-07	1.7E-06	1.0E-06	9.0E-07	4.1E-07	2.2E-08	2.0E-07	0.0E+00	0.0E+00	0.0E+00	2.3E-07
33	UCART1	410624.2	3774068.13	410624.21, 3774068.13	0.19762	0.27454	0.14093	0.07701	1.64E-03	8.67E-06	5.36E-06	4.14E-06	1.66E-03	5.7E-07	1.7E-06	1.0E-06	9.1E-07	4.2E-07	2.3E-08	2.0E-07	0.0E+00	0.0E+00	0.0E+00	2.3E-07
34	UCART1	410669.2	3774068.13	410669.21, 3774068.13	0.19496	0.27145	0.1375	0.07999	1.62E-03	8.57E-06	5.23E-06	4.30E-06	1.64E-03	5.7E-07	1.7E-06	9.9E-07	9.0E-07	4.1E-07	2.2E-08	2.0E-07	0.0E+00	0.0E+00	0.0E+00	2.2E-07
35	UCART1	410714.2	3774068.13	410714.21, 3774068.13	0.1887	0.26534	0.13248	0.08254	1.57E-03	8.38E-06	5.04E-06	4.43E-06	1.58E-03	5.5E-07	1.7E-06	9.6E-07	8.7E-07	4.0E-07	2.2E-08	2.0E-07	0.0E+00	0.0E+00	0.0E+00	2.2E-07
36	UCART1	410759.2	3774068.13	410759.21, 3774068.13	0.17964	0.25617	0.12633	0.08455	1.49E-03	8.09E-06	4.80E-06	4.54E-06	1.51E-03	5.2E-07	1.6E-06	9.1E-07	8.3E-07	3.8E-07	2.1E-08	1.9E-07	0.0E+00	0.0E+00	0.0E+00	2.1E-07
37	UCART1	410804.2	3774068.13	410804.21, 3774068.13	0.16872	0.24418	0.11948	0.08592	1.40E-03	7.71E-06	4.54E-06	4.61E-06	1.42E-03	4.9E-07	1.5E-06	8.6E-07	7.8E-07	3.5E-07	1.9E-08	1.7E-07	0.0E+00	0.0E+00	0.0E+00	1.9E-07
38	UCART1	410849.2	3774068.13	410849.21, 3774068.13	0.15664	0.22949	0.11225	0.08656	1.30E-03	7.24E-06	4.27E-06	4.65E-06	1.32E-03	4.6E-07	1.4E-06	8.0E-07	7.2E-07	3.3E-07	1.8E-08	1.6E-07	0.0E+00	0.0E+00	0.0E+00	1.8E-07
39	UCART1	410894.2	3774068.13	410894.21, 3774068.13	0.14425	0.21289	0.10499	0.08645	1.20E-03	6.72E-06	3.99E-06	4.64E-06	1.21E-03	4.2E-07	1.3E-06	7.3E-07	6.7E-07	3.0E-07	1.6E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.7E-07
40	UCART1	410939.2	3774068.13	410939.21, 3774068.13	0.13207	0.19513	0.0979	0.08559	1.10E-03	6.16E-06	3.72E-06	4.60E-06	1.11E-03	3.8E-07	1.2E-06	6.7E-07	6.1E-07	2.8E-07	1.5E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
41	UCART1	410984.2	3774068.13	410984.21, 3774068.13	0.12051	0.17708	0.09111	0.08403	1.00E-03	5.59E-06	3.46E-06	4.51E-06	1.01E-03	3.5E-07	1.1E-06	6.1E-07	5.6E-07	2.5E-07	1.4E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
42	UCART1	411029.2	3774068.13	411029.21, 3774068.13	0.10982	0.15959	0.08472	0.08186	9.12E-04	5.04E-06	3.22E-06	4.40E-06	9.24E-04	3.2E-07	9.7E-07	5.6E-07	5.1E-07	2.3E-07	1.3E-08	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
43	UCART1	411074.2	3774068.13	411074.21, 3774068.13	0.1001	0.14313	0.07876	0.0792	8.31E-04	4.52E-06	2.99E-06	4.25E-06	8.43E-04	2.9E-07	8.8E-07	5.1E-07	4.6E-07	2.1E-07	1.1E-08	1.0E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
44	UCART1	411119.2	3774068.13	411119.21, 3774068.13	0.09137	0.12816	0.07324	0.07616	7.59E-04	4.05E-06	2.78E-06	4.09E-06	7.69E-04	2.7E-07	8.0E-07	4.7E-07	4.2E-07	1.9E-07	1.0E-08	9.5E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-07
45	UCART1	411164.2	3774068.13	411164.21, 3774068.13	0.08358	0.11467	0.06815	0.07283	6.94E-04	3.62E-06	2.59E-06	3.91E-06	7.04E-04	2.4E-07	7.4E-07	4.3E-07	3.9E-07	1.8E-07	9.6E-09	8.7E-08	0.0E+00	0.0E+00	0.0E+00	9.6E-08
46	UCART1	411209.2	3774068.13	411209.21, 3774068.13	0.07669	0.10305	0.06352	0.06932	6.37E-04	3.25E-06	2.41E-06	3.72E-06	6.46E-04	2.2E-07	6.8E-07	3.9E-07	3.5E-07	1.6E-07	8.8E-09	8.0E-08	0.0E+00	0.0E+00	0.0E+00	8.8E-08
47	UCART1	411254.2	3774068.13	411254.21, 3774068.13	0.07046	0.09281	0.05925	0.06573	5.85E-04	2.93E-06	2.25E-06	3.53E-06	5.94E-04	2.1E-07	6.2E-07	3.6E-07	3.3E-07	1.5E-07	8.1E-09	7.3E-08	0.0E+00	0.0E+00	0.0E+00	8.1E-08
48	UCART1	411299.2	3774068.13	411299.21, 3774068.13	0.06496	0.08399	0.05536	0.06214	5.39E-04	2.65E-06	2.10E-06	3.34E-06	5.47E-04	1.9E-07	5.7E-07	3.3E-07	3.0E-07	1.4E-07	7.4E-09	6.7E-08	0.0E+00	0.0E+00	0.0E+00	7.5E-08
49	UCART1	410264.2	3774113.13	410264.21, 3774113.13	0.12573	0.23099	0.10821	0.05256	1.04E-03	7.29E-06	4.11E-06	2.82E-06	1.06E-03	3.7E-07	1.1E-06	6.4E-07	5.8E-07	2.6E-07	1.4E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
50	UCART1	410309.2	3774113.13	410309.21, 3774113.13	0.1424	0.25922	0.12025	0.05623	1.18E-03	8.18E-06	4.57E-06	3.02E-06	1.20E-03	4.1E-07	1.3E-06	7.2E-07	6.6E-07	3.0E-07	1.6E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
51	UCART1	410354.2	3774113.13	410354.21, 3774113.13	0.16099	0.2854	0.13291	0.06014	1.34E-03	9.01E-06	5.05E-06	3.23E-06	1.35E-03	4.7E-07	1.4E-06	8.2E-07	7.4E-07	3.4E-07	1.8E-08	1.7E-07	0.0E+00	0.0E+00	0.0E+00	1.9E-07
52	UCART1	410399.2	3774113.13	410399.21, 3774113.13	0.18092	0.3079	0.14549	0.06429	1.50E-03	9.72E-06	5.53E-06	3.45E-06	1.52E-03	5.3E-07	1.6E-06	9.2E-07	8.3E-07	3.8E-07	2.1E-08	1.9E-07	0.0E+00	0.0E+00	0.0E+00	2.1E-07
53	UCART1	410444.2	3774113.13	410444.21, 3774113.13	0.20125	0.32629	0.15705	0.06861	1.67E-03	1.03E-05	5.97E-06	3.68E-06	1.69E-03	5.9E-07	1.8E-06	1.0E-06	9.3E-07	4.2E-07	2.3E-08	2.1E-07	0.0E+00	0.0E+00	0.0E+00	2.3E-07
54	UCART1	410489.2	3774113.13	410489.21, 3774113.13	0.22027	0.33991	0.16639	0.07306	1.83E-03	1.07E-05	6.33E-06	3.92E-06	1.85E-03	6.4E-07	1.9E-06	1.1E-06	1.0E-06	4.6E-07	2.5E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
55	UCART1	410534.2	3774113.13	410534.21, 3774113.13	0.23602	0.34903	0.17249	0.07756	1.96E-03	1.10E-05	6.56E-06	4.16E-06	1.98E-03	6.9E-07	2.1E-06	1.2E-06	1.1E-06	5.0E-07	2.7E-08	2.4E-07	0.0E+00	0.0E+00	0.0E+00	2.7E-07
56	UCART1	410579.2	3774113.13	410579.21, 3774113.13	0.24656	0.35385	0.17476	0.08202	2.05E-03	1.12E-05	6.64E-06	4.40E-06	2.07E-03	7.2E-07	2.2E-06	1.3E-06	1.1E-06	5.2E-07	2.8E-08	2.5E-07	0.0E+00	0.0E+00	0.0E+00	2.8E-07
57	UCART1	410624.2	3774113.13	410624.21, 3774113.13	0.2505	0.35443	0.1732	0.08632	2.08E-03	1.12E-05	6.58E-06	4.64E-06	2.10E-03	7.3E-07	2.2E-06	1.3E-06	1.2E-06	5.3E-07	2.9E-08	2.6E-07	0.0E+00	0.0E+00	0.0E+00	2.9E-07
58	UCART1	410669.2	3774113.13	410669.21, 3774113.13	0.24747	0.35066	0.16831	0.09032	2.05E-03	1.11E-05	6.40E-06	4.85E-06	2.08E-03	7.2E-07	2.2E-06	1.3E-06	1.1E-06	5.2E-07	2.8E-08	2.6E-07	0.0E+00	0.0E+00	0.0E+00	2.8E-07
59	UCART1	410714.2	3774113.13	410714.21, 3774113.13	0.23846	0.34277	0.16098	0.09387	1.98E-03	1.08E-05	6.12E-06	5.04E-06	2.00E-03	6.9E-07	2.1E-06	1.2E-06	1.1E-06	5.0E-07	2.7E-08	2.5E-07	0.0E+00	0.0E+00	0.0E+00	2.7E-07
60	UCART1	410759.2	3774113.13	410759.21, 3774113.13	0.225	0.33078	0.15209	0.09681	1.87E-03	1.04E-05	5.78E-06	5.20E-06	1.89E-03	6.5E-07	2.0E-06	1.1E-06	1.0E-06	4.7E-07	2.6E-08	2.3E-07	0.0E+00	0.0E+00	0.0E+00	2.6E-07
61	UCART1	410804.2	3774113.13	410804.21, 3774113.13	0.20866	0.3145	0.14233	0.09897	1.73E-03	9.93E-06	5.41E-06	5.31E-06	1.75E-03	6.1E-07	1.8E-06	1.1E-06	9.6E-07	4.4E-07	2.4E-08	2.2E-07	0.0E+00	0.0E+00	0.0E+00	2.4E-07
62	UCART1	410849.2	3774113.13	410849.21, 3774113.13	0.19094	0.29411	0.13227	0.1002	1.59E-03	9.28E-06	5.03E-06	5.38E-06	1.60E-03	5.6E-07	1.7E-06	9.7E-07	8.8E-07	4.0E-07	2.2E-08	2.0E-07	0.0E+00	0.0E+00	0.0E+00	2.2E-07
63	UCART1	410894.2	3774113.13	410894.21, 3774113.13	0.17318	0.27064	0.12239	0.1004	1.44E-03	8.54E-06	4.65E-06	5.39E-06	1.46E-03	5.0E-07	1.5E-06	8.8E-07	8.0E-07	3.6E-07	2.0E-08	1.8E-07	0.0E+00	0.0E+00	0.0E+00	2.0E-07
64	UCART1	410939.2	3774113.13	410939.21, 3774113.13	0.15621	0.24519	0.11296	0.09956	1.30E-03	7.74E-06	4.29E-06	5.35E-06	1.31E-03	4.5E-07	1.4E-06	8.0E-07	7.2E-07	3.3E-07	1.8E-08	1.6E-07	0.0E+00	0.0E+00	0.0E+00	1.8E-07
65	UCART1	410984.2	3774113.13	410984.21, 3774113.13	0.14055	0.21918	0.10412	0.09773	1.17E-03	6.92E-06	3.96E-06	5.25E-06	1.18E-03	4.1E-07	1.2E-06	7.2E-07	6.5E-07	3.0E-07	1.6E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
66	UCART1	411029.2	3774113.13	411029.21, 3774113.13	0.12646	0.19426	0.09595	0.09501	1.05E-03	6.13E-06	3.65E-06	5.10E-06	1.06E-03	3.7E-07	1.1E-06	6.4E-07	5.8E-07	2.7E-07	1.4E-08	1.3E-07	0.0E+00	0.0E+00	0.0E+00	1.5E-07
67	UCART1	411074.2	3774113.13	411074.21, 3774113.13	0.11397	0.17131	0.08845	0.09158	9.46E-04	5.41E-06	3.36E-06	4.92E-06	9.60E-04	3.3E-07	1.0E-06	5.8E-07	5.3E-07	2.4E-07	1.3E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.3E-07
68	UCART1	411119.2	3774113.13	411119.21, 3774113.13	0.103	0.15087	0.08162	0.08761	8.55E-04	4.76E-06	3.10E-06	4.70E-06	8.68E-04	3.0E-07	9.1E-07	5.2E-07	4.8E-07	2.2E-07	1.2E-08	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
69	UCART1	411164.2	3774113.13	411164.21, 3774113.13	0.09331	0.13296	0.07539	0.08325	7.75E-04	4.20E-06	2.87E-06	4.47E-06	7.86E-04	2.7E-07	8.2E-07	4.8E-07	4.3E-07	2.0E-07	1.1E-08	9.7E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-07
70	UCART1	411209.2	3774113.13	411209.21, 3774113.13	0.08504	0.11804	0.06985	0.07869	7.06E-04	3.73E-06	2.66E-06	4.23E-06	7.17E-04	2.5E-07	7.5E-07	4.3E-07	3.9E-07	1.8E-07	9.7E-09	8.8E-08	0.0E+00	0.0E+00	0.0E+00	9.8E-08
71	UCART1	411254.2	3774113.13	411254.21, 3774113.13	0.07746	0.10498	0.0647	0.07404	6.43E-04	3.31E-06	2.46E-06	3.98E-06	6.53E-04	2.3E-07	6.8E-07	3.9E-07	3.6E-07	1.6E-07	8.9E-09	8.0E-08	0.0E+00	0.0E+00	0.0E+00	8.9E-08
72	UCART1	411299.2	3774113.13	411299.21, 3774113.13	0.07103	0.09414	0.06014	0.06946	5.90E-04	2.97E-06	2.29E-06	3.73E-06	5.99E-04	2.1E-07	6.3E-07	3.6E-07	3.3E-07	1.5E-07	8.1E-09	7.4E-08	0.0E+00	0.0E+00	0.0E+00	8.2E-08
73	UCART1	410264.2	3774158.13	410264.21, 3774158.13	0.14033	0.28936	0.12151	0.05591	1.16E-03	9.13E-06	4.62E-06	3.00E-06	1.18E-03	4.1E-07	1.2E-06	7.2E-07	6.5E-07	3.0E-07	1.6E-08	1.5E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
74	UCART1	410309.2	3774158.13

CONSTRUCTION RISK (UNMITIGATED)

119	UCART1	411254.2	3774203.13	411254.21	3774203.13	0.09505	0.1375	0.07813	0.09672	7.89E-04	4.34E-06	2.97E-06	5.19E-06	8.02E-04	2.8E-07	8.4E-07	4.8E-07	4.4E-07	2.0E-07	1.1E-08	9.9E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-07
120	UCART1	411299.2	3774203.13	411299.21	3774203.13	0.08615	0.12057	0.07182	0.08892	7.15E-04	3.81E-06	2.73E-06	4.77E-06	7.26E-04	2.5E-07	7.6E-07	4.4E-07	4.0E-07	1.8E-07	9.9E-09	8.9E-08	0.0E+00	0.0E+00	0.0E+00	9.9E-08
121	UCART1	410264.2	3774248.13	410264.21	3774248.13	0.17401	0.51141	0.15372	0.06338	1.44E-03	1.61E-05	5.84E-06	3.40E-06	1.47E-03	5.1E-07	1.5E-06	8.9E-07	8.1E-07	3.7E-07	2.0E-08	1.8E-07	0.0E+00	0.0E+00	0.0E+00	2.0E-07
122	UCART1	410309.2	3774248.13	410309.21	3774248.13	0.2083	0.6393	0.1811	0.06907	1.73E-03	2.02E-05	6.88E-06	3.71E-06	1.76E-03	6.1E-07	1.8E-06	1.1E-06	9.7E-07	4.4E-07	2.4E-08	2.2E-07	0.0E+00	0.0E+00	0.0E+00	2.4E-07
123	UCART1	410354.2	3774248.13	410354.21	3774248.13	0.25166	0.7545	0.21437	0.0754	2.09E-03	2.38E-05	8.15E-06	4.05E-06	2.13E-03	7.4E-07	2.2E-06	1.3E-06	1.2E-06	5.3E-07	2.9E-08	2.6E-07	0.0E+00	0.0E+00	0.0E+00	2.9E-07
124	UCART1	410399.2	3774248.13	410399.21	3774248.13	0.30598	0.84286	0.25375	0.08239	2.54E-03	2.66E-05	9.65E-06	4.42E-06	2.58E-03	8.9E-07	2.7E-06	1.6E-06	1.4E-06	6.5E-07	3.5E-08	3.2E-07	0.0E+00	0.0E+00	0.0E+00	3.5E-07
125	UCART1	410444.2	3774248.13	410444.21	3774248.13	0.37228	0.90415	0.29798	0.09005	3.09E-03	2.85E-05	1.13E-05	4.84E-06	3.14E-03	1.1E-06	3.3E-06	1.9E-06	1.7E-06	7.8E-07	4.3E-08	3.9E-07	0.0E+00	0.0E+00	0.0E+00	4.3E-07
126	UCART1	410489.2	3774248.13	410489.21	3774248.13	0.44906	0.94386	0.34287	0.09835	3.73E-03	2.98E-05	1.30E-05	5.28E-06	3.78E-03	1.3E-06	3.9E-06	2.3E-06	2.1E-06	9.5E-07	5.1E-08	4.7E-07	0.0E+00	0.0E+00	0.0E+00	5.2E-07
127	UCART1	410534.2	3774248.13	410534.21	3774248.13	0.52973	0.9673	0.38021	0.10725	4.40E-03	3.05E-05	1.45E-05	5.76E-06	4.45E-03	1.5E-06	4.6E-06	2.7E-06	2.4E-06	1.1E-06	6.0E-08	5.5E-07	0.0E+00	0.0E+00	0.0E+00	6.1E-07
128	UCART1	410579.2	3774248.13	410579.21	3774248.13	0.60046	0.97809	0.39969	0.11665	4.98E-03	3.09E-05	1.52E-05	6.26E-06	5.04E-03	1.7E-06	5.3E-06	3.0E-06	2.8E-06	1.3E-06	6.9E-08	6.2E-07	0.0E+00	0.0E+00	0.0E+00	6.9E-07
129	UCART1	410624.2	3774248.13	410624.21	3774248.13	0.64247	0.97782	0.39556	0.1264	5.33E-03	3.09E-05	1.50E-05	6.79E-06	5.39E-03	1.9E-06	5.6E-06	3.3E-06	3.0E-06	1.3E-06	7.3E-08	6.6E-07	0.0E+00	0.0E+00	0.0E+00	7.4E-07
130	UCART1	410669.2	3774248.13	410669.21	3774248.13	0.64253	0.96819	0.37192	0.13629	5.33E-03	3.06E-05	1.41E-05	7.32E-06	5.39E-03	1.9E-06	5.6E-06	3.3E-06	3.0E-06	1.3E-06	7.3E-08	6.6E-07	0.0E+00	0.0E+00	0.0E+00	7.4E-07
131	UCART1	410714.2	3774248.13	410714.21	3774248.13	0.60227	0.94932	0.33819	0.14604	5.00E-03	3.00E-05	1.29E-05	7.84E-06	5.05E-03	1.7E-06	5.3E-06	3.1E-06	2.8E-06	1.3E-06	6.9E-08	6.2E-07	0.0E+00	0.0E+00	0.0E+00	6.9E-07
132	UCART1	410759.2	3774248.13	410759.21	3774248.13	0.53605	0.9176	0.30194	0.15521	4.45E-03	2.90E-05	1.15E-05	8.33E-06	4.50E-03	1.6E-06	4.7E-06	2.7E-06	2.5E-06	1.1E-06	6.1E-08	5.5E-07	0.0E+00	0.0E+00	0.0E+00	6.2E-07
133	UCART1	410804.2	3774248.13	410804.21	3774248.13	0.46236	0.87426	0.26774	0.16334	3.84E-03	2.76E-05	1.02E-05	8.77E-06	3.88E-03	1.3E-06	4.1E-06	2.4E-06	2.1E-06	9.7E-07	5.3E-08	4.8E-07	0.0E+00	0.0E+00	0.0E+00	5.3E-07
134	UCART1	410849.2	3774248.13	410849.21	3774248.13	0.3917	0.80982	0.23655	0.16966	3.25E-03	2.56E-05	8.99E-06	9.11E-06	3.30E-03	1.1E-06	3.4E-06	2.0E-06	1.8E-06	8.2E-07	4.5E-08	4.1E-07	0.0E+00	0.0E+00	0.0E+00	4.5E-07
135	UCART1	410894.2	3774248.13	410894.21	3774248.13	0.33043	0.72559	0.20914	0.17354	2.74E-03	2.29E-05	7.95E-06	9.32E-06	2.78E-03	9.6E-07	2.9E-06	1.7E-06	1.5E-06	7.0E-07	3.8E-08	3.4E-07	0.0E+00	0.0E+00	0.0E+00	3.8E-07
136	UCART1	410939.2	3774248.13	410939.21	3774248.13	0.27938	0.62338	0.18517	0.17436	2.32E-03	1.97E-05	7.04E-06	9.36E-06	2.36E-03	8.2E-07	2.5E-06	1.4E-06	1.3E-06	5.9E-07	3.2E-08	2.9E-07	0.0E+00	0.0E+00	0.0E+00	3.2E-07
137	UCART1	410984.2	3774248.13	410984.21	3774248.13	0.23763	0.51446	0.16435	0.17179	1.97E-03	1.62E-05	6.25E-06	9.22E-06	2.00E-03	6.9E-07	2.1E-06	1.2E-06	1.1E-06	5.0E-07	2.7E-08	2.5E-07	0.0E+00	0.0E+00	0.0E+00	2.7E-07
138	UCART1	411029.2	3774248.13	411029.21	3774248.13	0.2036	0.41435	0.14633	0.16592	1.69E-03	1.31E-05	5.56E-06	8.91E-06	1.72E-03	5.9E-07	1.8E-06	1.0E-06	9.4E-07	4.3E-07	2.3E-08	2.1E-07	0.0E+00	0.0E+00	0.0E+00	2.3E-07
139	UCART1	411074.2	3774248.13	411074.21	3774248.13	0.17583	0.33268	0.13072	0.15732	1.46E-03	1.05E-05	4.97E-06	8.45E-06	1.48E-03	5.1E-07	1.6E-06	9.0E-07	8.1E-07	3.7E-07	2.0E-08	1.8E-07	0.0E+00	0.0E+00	0.0E+00	2.0E-07
140	UCART1	411119.2	3774248.13	411119.21	3774248.13	0.15311	0.27	0.11715	0.14682	1.27E-03	8.52E-06	4.45E-06	7.88E-06	1.29E-03	4.5E-07	1.4E-06	7.8E-07	7.1E-07	3.2E-07	1.8E-08	1.6E-07	0.0E+00	0.0E+00	0.0E+00	1.8E-07
141	UCART1	411164.2	3774248.13	411164.21	3774248.13	0.13435	0.22254	0.10534	0.13532	1.12E-03	7.02E-06	4.00E-06	7.27E-06	1.13E-03	3.9E-07	1.2E-06	6.9E-07	6.2E-07	2.8E-07	1.5E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
142	UCART1	411209.2	3774248.13	411209.21	3774248.13	0.11932	0.18718	0.09542	0.12367	9.91E-04	5.91E-06	3.63E-06	6.64E-06	1.01E-03	3.5E-07	1.1E-06	6.1E-07	5.5E-07	2.5E-07	1.4E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
143	UCART1	411254.2	3774248.13	411254.21	3774248.13	0.10624	0.15902	0.08649	0.11239	8.82E-04	5.02E-06	3.29E-06	6.03E-06	8.96E-04	3.1E-07	9.4E-07	5.4E-07	4.9E-07	2.2E-07	1.2E-08	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
144	UCART1	411299.2	3774248.13	411299.21	3774248.13	0.0956	0.13748	0.07897	0.10197	7.94E-04	4.34E-06	3.00E-06	5.48E-06	8.06E-04	2.8E-07	8.4E-07	4.9E-07	4.4E-07	2.0E-07	1.1E-08	9.9E-08	0.0E+00	0.0E+00	0.0E+00	1.1E-07
145	UCART1	410264.2	3774293.13	410264.21	3774293.13	0.19237	0.7502	0.1724	0.06751	1.60E-03	2.37E-05	6.55E-06	3.63E-06	1.63E-03	5.6E-07	1.7E-06	9.9E-07	8.9E-07	4.1E-07	2.2E-08	2.0E-07	0.0E+00	0.0E+00	0.0E+00	2.2E-07
146	UCART1	410309.2	3774293.13	410309.21	3774293.13	0.23499	1.02717	0.20792	0.07409	1.95E-03	3.24E-05	7.90E-06	3.98E-06	2.00E-03	6.9E-07	2.1E-06	1.2E-06	1.1E-06	5.0E-07	2.7E-08	2.5E-07	0.0E+00	0.0E+00	0.0E+00	2.7E-07
147	UCART1	410354.2	3774293.13	410354.21	3774293.13	0.29146	1.26522	0.25365	0.08151	2.42E-03	3.99E-05	9.64E-06	4.38E-06	2.47E-03	8.6E-07	2.6E-06	1.5E-06	1.4E-06	6.2E-07	3.4E-08	3.0E-07	0.0E+00	0.0E+00	0.0E+00	3.4E-07
148	UCART1	410399.2	3774293.13	410399.21	3774293.13	0.3665	1.42182	0.31199	0.08983	3.04E-03	4.49E-05	1.19E-05	4.82E-06	3.10E-03	1.1E-06	3.2E-06	1.9E-06	1.7E-06	7.8E-07	4.2E-08	3.8E-07	0.0E+00	0.0E+00	0.0E+00	4.2E-07
149	UCART1	410444.2	3774293.13	410444.21	3774293.13	0.46548	1.51475	0.38433	0.0991	3.86E-03	4.78E-05	1.46E-05	5.32E-06	3.93E-03	1.4E-06	4.1E-06	2.4E-06	2.2E-06	9.8E-07	5.3E-08	4.8E-07	0.0E+00	0.0E+00	0.0E+00	5.4E-07
150	UCART1	410489.2	3774293.13	410489.21	3774293.13	0.59214	1.56737	0.46757	0.10934	4.92E-03	4.95E-05	1.78E-05	5.87E-06	4.99E-03	1.7E-06	5.2E-06	3.0E-06	2.7E-06	1.2E-06	6.8E-08	6.1E-07	0.0E+00	0.0E+00	0.0E+00	6.8E-07
151	UCART1	410534.2	3774293.13	410534.21	3774293.13	0.7426	1.5947	0.54768	0.12055	6.16E-03	5.03E-05	2.08E-05	6.47E-06	6.24E-03	2.2E-06	6.5E-06	3.8E-06	3.4E-06	1.6E-06	8.5E-08	7.7E-07	0.0E+00	0.0E+00	0.0E+00	8.5E-07
152	UCART1	410579.2	3774293.13	410579.21	3774293.13	0.89356	1.60291	0.59549	0.13265	7.42E-03	5.06E-05	2.26E-05	7.12E-06	7.50E-03	2.6E-06	7.8E-06	4.5E-06	4.1E-06	1.9E-06	1.0E-07	9.2E-07	0.0E+00	0.0E+00	0.0E+00	1.0E-06
153	UCART1	410624.2	3774293.13	410624.21	3774293.13	0.99745	1.59615	0.58679	0.14553	8.28E-03	5.04E-05	2.23E-05	7.81E-06	8.36E-03	2.9E-06	8.7E-06	5.1E-06	4.6E-06	2.1E-06	1.1E-07	1.0E-06	0.0E+00	0.0E+00	0.0E+00	1.1E-06
154	UCART1	410669.2	3774293.13	410669.21	3774293.13	1.00695	1.57318	0.53285	0.15897	8.36E-03	4.97E-05	2.03E-05	8.54E-06	8.44E-03	2.9E-06	8.8E-06	5.1E-06	4.6E-06	2.1E-06	1.1E-07	1.0E-06	0.0E+00	0.0E+00	0.0E+00	1.2E-06
155	UCART1	410714.2	3774293.13	410714.21	3774293.13	0.92284	1.54786	0.46525	0.17277	7.66E-03	4.89E-05	1.77E-05	9.28E-06	7.74E-03	2.7E-06	8.1E-06	4.7E-06	4.2E-06	1.9E-06	1.1E-07	9.5E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-06
157	UCART1	410759.2	3774293.13	410759.21	3774293.13	0.78536	1.49953	0.40051	0.18629	6.52E-03	4.73E-05	1.52E-05	1.00E-05	6.59E-03	2.3E-06	6.9E-06	4.0E-06	3.6E-06	1.6E-06	9.0E-08	8.1E-07	0.0E+00	0.0E+00	0.0E+00	9.0E-07
157	UCART1	410804.2	3774293.13	410804.21	3774293.13	0.64447	1.43233	0.34462	0.19893	5.35E-03	4.52E-05	1.31E-05	1.07E-05	5.42E-03	1.9E-06	5.7E-06	3.3E-06	3.0E-06	1.4E-06	7.4E-08	6.7E-07	0.0E+00	0.0E+00	0.0E+00	7.4E-07
158	UCART1	410849.2	3774293.13	410849.21	3774293.13	0.52263	1.33133	0.29709	0.20963	4.34E-03	4.20E-05	1.13E-05	1.13E-05	4.40E-03	1.5E-06	4.6E-06	2.7E-06	2.4E-06	1.1E-06	6.0E-08	5.4E-07	0.0E+00	0.0E+00	0.0E+00	6.0E-07
159	UCART1	410894.2	3774293.13	410894.21	3774293.13	0.42495	1.18653	0.25713	0.21723	3.53E-03	3.75E-05	9.78E-06	1.17E-05	3.59E-03	1.2E-06	3.7E-06	2.2E-06	2.0E-06	9.0E-07	4.9E-08	4.4E-07	0.0E+00	0.0E+00	0.0E+00	4.9E-07
160	UCART1	410939.2	3774293.13	410939.21	3774293.13	0.34862	0.99166	0.22359	0.22043	2.89E-03	3.13E-05	8.50E-06	1.18E-05	2.95E-03	1.0E-06	3.1E-06	1.8E-06	1.6E-06	7.4E-07	4.0E-08	3.6E-07	0.0E+00	0.0E+00	0.0E+00	4.0E-07
161	UCART1	410984.2	3774293.13	410984.21	3774293.13	0.28954	0.77215	0.1954	0.21826	2.40E-03	2.44E-05	7.43E-06	1.17E-05	2.45E-03	8.5E-07	2.6E-06	1.5E-06	1.3E-06	6.1E-07	3.3E-08	3.0E-07	0.0E+00	0.0E+00	0.0E+00	3.3E-07
162	UCART1	411029.2	3774293.13	411029.21	3774293.13	0.24261	0.57779	0.1713	0.21045	2.01E-03	1.82E-05	6.51E-06	1.13E-05	2.05E-03	7.1E-07	2.1E-06	1.2E-06	1.1E-06	5.1E-07	2.8E-08	2.5E-07	0.0E+00	0.0E+00	0.0E+00	2.8E-07
163	UCART1	411074.2	3774293.13	411074.21	3774293.13	0.20617	0.4361	0.15103	0.1979	1.71E-03	1.38E-05	5.74E-06	1.06E-05	1.74E-03	6.0E-07	1.8E-06	1.1E-06	9.6E-07	4.4E-07	2.4E-08	2.1E-07	0.0E+00	0.0E+00	0.0E+00	2.4E-07
164	UCART1	411119.2	3774293.13	411119.21	3774293.13	0.17714	0.33821	0.13381	0.18217	1.47E-03	1.07E-05	5.09E-06	9.78E-06	1.50E-03	5.2E-07	1.6E-06	9.1E-07	8.2E-07	3.7E-07	2.0E-08	1.8E-07	0.0E+00	0.0E+00	0.0E+00	2.0E-07
165	UCART1	411164.2	3774293.13	411164.21	3774293.13	0.15362	0.26947	0.11908	0.16504	1.28E-03	8.51E-06	4.53E-06	8.86E-06	1.30E-03	4.5E-07	1.4E-06	7.8E-07	7.1E-07	3.2E-07	1.8E-08	1.6E-07	0.0E+00	0.0E+00	0.0E+00	1.8E-07
166	UCART1	411209.2	3774293.13	411209.21	3774293.13	0.13503	0.221	0.10689	0.14809	1.12E-03	6.98E-06	4.06E-06	7.95E-06	1.14E-03	3.9E-07	1.2E-06	6.9E-07	6.3E-07	2.9E-07	1.6E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
167	UCART1	411254.2	3774293.13	411254.21	3774293.13	0.11934	0.1844	0.09618	0.13224	9.91E-04	5.82E-06	3.66E-06	7.10E-06	1.01E-03	3.5E-07	1.1E-06	6.1E-07	5.5E-07	2.5E-07	1.4E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
168	UCART1	411299.2	3774293.13	411299.21	3774293.13	0.10656	0.15701	0.08721	0.11808	8.85E-04	4.96E-06	3.32E-06	6.34E-06	8.99E-04	3.1E-07	9.4E-07	5.4E-07	4.9E-07	2.3E-07	1.2E-08	1.1E-07	0.0E+00	0.0E+00	0.0E+00	1.2E-07
169	UCART1	410264.2	3774338.13	410264.21	3774338.13	0.21076	1.24527	0.19215	0.07191	1.75E-03	3.93E-05	7.31E-06	3.86E-06	1.80E-03	6.2E-07	1.9E-06	1.1E-06	9.9E-07	4.5E-07	2.4E-08	2.2E-07	0.0E+00	0.0E+00	0.0E+00	2.5E-07
170	UCART1	410309.2	3774338.13	410309.21	3774338.13	0.26256	2.10299	0.23733	0.07949	2.18E-03	6.64E-05	9.02E-06	4.27E-06	2.26E-03	7.8E-07	2.4E-06	1.4E-06	1.2E-06	5.7E-07	3.1E-08	2.8E-07	0.0E+00	0.0E+00	0.0E+00	3.1E-07
171	UCART1	410354.2	3774338.13	410354.21	3774338.13	0.3344	2.73552	0.29906	0.08816	2.78E-03	8.64E-05	1.14E-05	4.73E-06	2.88E-03	1.0E-06	3.0E-06	1.7E-06	1.6E-06	7.2E-07	3.9E-08	3.5E-07	0.0E+00	0.0E+00	0.0E+00	3.9E-07
172	UCART1	410399.2	3774338.13	410399.21	3774338.13	0.43595	3.02139	0.38456	0.09806	3.62E-03	9.54E-05	1.46E-05	5.27E-06	3.73E-03	1.3E-06	3.9E-06	2.3E-06	2.0E-06	9.3E-07	5.1E-08	4.6E-07	0.0E+00	0.0E+00	0.0E+00	5.1E-07
173	UCART1	410444.2	3774338.13	410444.21	3774338.13	0.58178	3.14053	0.50373	0.10928	4.83E-03	9.91E-05	1.92E-05	5.87E-06	4.95E-03	1.7E-06	5.2E-06	3.0E-06	2.7E-06	1.2E-06	6.7E-08	6.1E-07	0.0E+00	0.0E+00	0.0E+00	6.8E-07
174	UCART1	410489.2	3774338.13	410489.21	3774338.13	0.79191	3.1834	0.66606	0.12192	6.57E-03	1.00E-04	2.53E-05	6.55E-06	6.71E-03	2.3E-06	7.0E-06	4.1E-06	3.7E-06	1.7E-06	9.1E-08	8.3E-07	0.0E+00	0.0E+00	0.0E+00	9.2E-07
175	UCART1	410534.2	3774338.13	410534.21	3774338.13	1.08497	3.18668	0.86322	0.13605	9.01E-03	1.01E-04	3.28E-05	7.31E-06	9.15E-03	3.2E-06	9.6E-06	5.5E-06	5.0E-06	2.3E-06	1.2E-07	1.1E-06	0.0E+00	0.0E+00	0.0E+00	1.3E-06
176	UCART1	410579.2	3774338.13	410579.21	3774338.13	1.44427	3.1631	1.01374	0.15166	1.20E-02	9.98E-05	3.85E-05	8.14E-06	1.21E-02	4.2E-06	1.3E-05	7.3E-06	6.7E-06	3.0E-06	1.7E-07	1.5E-06	0.0E+00	0.0E+00	0.0E+00	1.7E-06
177	UCART1	410624.2	3774338.13	410624.21	3774338.13	1.74672	3.12187	0.9835	0.16873	1.45E-02	9.85E-05	3.74E-05	9.06E-06	1.46E-02	5.1E-06	1.5E-05	8.9E-06	8.0E-06	3.7E-06	2.0E-07	1.8E-06	0.0E+00	0.0E+00	0.0E+00	2.0E-06
178	UCART1	410669.2	3774338.13	410669.21	3774338.13	1.7972	3.06824	0.82574	0.18715	1.49E-02	9.69E-05	3.14E-05	1.00E-05	1.51E-02	5.2E-06	1.6E-05	9.1E-06	8.3E-06	3.8E-06	2.0E-07	1.9E-06	0.0E+00	0.0E+00	0.0E+00	2.1E-06
179	UCART1	410714.2	3774338.13	410714.21	3774338.13	1.5682	2.99971	0.67019	0.20666	1.30E-02	9.47E-05	2.55E-05	1.11E-05	1.31E-02	4.6E-06	1.4E-05	8.0E-06	7.2E-06	3.3E-06	1.8E-07	1.6E-06	0.0E+00	0.0E+00	0.0E+00	1.8E-06
180	UCART1	410759.2	3774338.13	410759.21	3774338.13	1.23229	2.91178	0.54835	0.22676	1.02E-02	9.19E-05	2.08E-05	1.22E-05	1.04E-02	3.6E-06	1.1E-05	6.3E-06	5.7E-06	2.6E-06	1.4E-07	1.3E-06	0.0E+00	0.0E+00	0.0E+00	1.4E-06
181	UCART1	410804.2	3774338.13	410804.21	3774338.13	0.93462	2.78379	0.45304	0.24651	7.76E-03	8.79E-05	1.72E-05	1.32E-05	7.88E-03	2.7E-06	8.2E-06	4.8E-06	4.3E-06	2.0E-06	1.1E-07	9.7E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-06
182	UCART1	410849.2	3774338.13	410849.21	3774338.13	0.71151	2.61114	0.37895	0.26475	5.91E-03	8.24E-05	1.44E-05	1.42E-05	6.02E-03	2.1E-06	6.3E-06	3.6E-06	3.3E-06	1.5E-06	8.2E-08	7.4E-07	0.0E+00	0.0E+00	0.0E+00	8.2E-07
183	UCART1	410894.2	3774338.13	410894.21	3774338.13	0.55268	2.34281	0.32016	0.27943	4.59E-03	7.40E-05	1.22E-05	1.50E-05	4.69E-03	1.6E-06	4.9E-06	2.8E-06	2.6E-06	1.2E-06	6.4E-08	5.8E-07	0.0E+00	0.0E+00	0.0E+00	6.4E-07
184	UCART1	410939.2	3774338.13	410939.21	3774338.13	0.43735	1.89413	0.2724	0.28792	3.63E-03	5.98E-05	1.04E-05	1.55E-05	3.72E-03	1.3E-06	3.9E-06	2.2E-06	2.0E-06	9.3E-07	5.1E-08	4.6E-07	0.0E+00	0.0E+00	0.0E+00	5.1E-07
185	UCART1	410984.2	3774338.13	410984.21	3774338.13	0.3552	1.31244	0.23442	0.28782	2.95E-03	4.14E-05	8.91E-06	1.55E-05	3.01E-03	1.0E-06	3.2E-06	1.8E-06	1.7E-06	7.5E-07	4.1E-08	3.7E-07	0.0E+00	0.0E+00	0.0E+00	4.1E-07
186	UCART1	411029.2	3774338.13	411029.21	3774338.13	0.29114	0.85016	0.20205	0.27746	2.42E-03	2.68E-05	7.68E-06	1.49E-05	2.47E-03	8.5E-07	2.6E-06	1.5E-06	1.4E-06	6.2E-07	3.4E-08	3.0E-07	0.0E+00	0.0E+00	0.0E+00	3.4E-07
187	UCART1	411074.2	3774338.13	411074.21	3774338.13	0.24306	0.58175	0.17559	0.25814	2.02E-03	1.84E-05	6.68E-06	1.39E-05	2.06E-03	7.1E-07	2.1E-06	1.2E-06	1.1E-06	5.1E-07	2.8E-08	2.5E-07	0.0E+00	0.0E+00	0.0E+00	2.8E-07
188	UCART1	411119.2	3774338.13	411119.21	3774338.13	0.20587	0.42475	0.1537	0.23308	1.71E-03	1.34E-05	5.84E-06	1.25E-05	1.74E-03	6.0E-07	1.8E-06	1.1E-06	9.5E-07	4.4E-07	2.4E-08	2.1E-07	0.0E+00	0.0E+00	0.0E+00	2.4E-07
189	UCART1	411164.2	3774338.13	411164.21	3774338.13	0.1766	0.32577	0.13543	0.2062	1.47E-03	1.03E-05	5.15E-06	1.11E-05	1.49E-03	5.2E-07	1.6E-06	9.0E-07	8.2E-07	3.7E-07	2.0E-08	1.8E-07	0.0E+00	0.0E+00	0.0E+00	2.0E-07
190	UCART1	411209.2	3774338.13	411209.21	3774338.13	0.15342	0.25967	0.12031	0.18057	1.27E-03	8.20E-06	4.57E-06	9.70E-06	1.30E-03	4.5E-07	1.4E-06	7.8E-07	7.1E-07	3.2E-07	1.8E-08	1.6E-07	0.0E+00	0.0E+00	0.0E+00	1.8E-07
191	UCART1	411254.2	3774338.13	411254.21	3774338.13	0.13447	0.21262	0.10746	0.15774	1.12E-03	6.71E-06	4.09E-06	8.47E-06	1.14E-03	3.9E-07	1.2E-06	6.9E-07	6.2E-07	2.8E-07	1.5E-08	1.4E-07	0.0E+00	0.0E+00	0.0E+00	1.6E-07
192	UCART1	411299.2	3774338.13	411299.21	3774338.13	0.11911	0.17819	0.09675	0.13825	9.89E-04	5.62E-06	3.68E-06	7.42E-06	1.01E-03	3.5E-07	1.1E-06	6.1E-07	5.5E-07	2.5E-07	1.4E-08	1.2E-07	0.0E+00	0.0E+00	0.0E+00	1.4E-07
193	UCART1	410264.2	3774383.13	410264.21	3774383.13

CONSTRUCTION RISK (UNMITIGATED)

248	UCART1	410579.2	3774563.13	410579.21, 3774563.13	7.94337	1.28616	24.025	0.31853	6.59E-02	4.06E-05	9.13E-04	1.71E-05	6.69E-02	2.3E-05	7.0E-05	4.0E-05	3.7E-05	1.7E-05	9.1E-07	8.2E-06	0.0E+00	0.0E+00	0.0E+00	9.2E-06
249	UCART1	410264.2	3774608.13	410264.21, 3774608.13	0.24712	0.38915	0.25693	0.10116	2.05E-03	1.23E-05	9.77E-06	5.43E-06	2.08E-03	7.2E-07	2.2E-06	1.3E-06	1.1E-06	5.2E-07	2.8E-08	2.6E-07	0.0E+00	0.0E+00	0.0E+00	2.8E-07
250	UCART1	410309.2	3774608.13	410309.21, 3774608.13	0.31751	0.47181	0.33622	0.11738	2.64E-03	1.49E-05	1.28E-05	6.30E-06	2.67E-03	9.2E-07	2.8E-06	1.6E-06	1.5E-06	6.7E-07	3.6E-08	3.3E-07	0.0E+00	0.0E+00	0.0E+00	3.7E-07
251	UCART1	410354.2	3774608.13	410354.21, 3774608.13	0.42116	0.55161	0.45777	0.13784	3.50E-03	1.74E-05	1.74E-05	7.40E-06	3.54E-03	1.2E-06	3.7E-06	2.1E-06	1.9E-06	8.9E-07	4.8E-08	4.4E-07	0.0E+00	0.0E+00	0.0E+00	4.8E-07
252	UCART1	410399.2	3774608.13	410399.21, 3774608.13	0.58157	0.62769	0.65728	0.16396	4.83E-03	1.98E-05	2.50E-05	8.80E-06	4.88E-03	1.7E-06	5.1E-06	3.0E-06	2.7E-06	1.2E-06	6.6E-08	6.0E-07	0.0E+00	0.0E+00	0.0E+00	6.7E-07
253	UCART1	410444.2	3774608.13	410444.21, 3774608.13	0.84478	0.69498	1.01489	0.19762	7.01E-03	2.19E-05	3.86E-05	1.06E-05	7.08E-03	2.5E-06	7.4E-06	4.3E-06	3.9E-06	1.8E-06	9.6E-08	8.7E-07	0.0E+00	0.0E+00	0.0E+00	9.7E-07
254	UCART1	410489.2	3774608.13	410489.21, 3774608.13	1.31338	0.75639	1.75655	0.24142	1.09E-02	2.39E-05	6.68E-05	1.30E-05	1.10E-02	3.8E-06	1.2E-05	6.7E-06	6.0E-06	2.8E-06	1.5E-07	1.4E-06	0.0E+00	0.0E+00	0.0E+00	1.5E-06
255	UCART1	410534.2	3774608.13	410534.21, 3774608.13	2.23351	0.80432	3.751	0.29861	1.85E-02	2.54E-05	1.43E-04	1.60E-05	1.87E-02	6.5E-06	2.0E-05	1.1E-05	1.0E-05	4.7E-06	2.5E-07	2.3E-06	0.0E+00	0.0E+00	0.0E+00	2.6E-06
256	UCART1	410579.2	3774608.13	410579.21, 3774608.13	4.40229	0.84737	14.3105	0.37379	3.65E-02	2.67E-05	5.44E-04	2.01E-05	3.71E-02	1.3E-05	3.9E-05	2.2E-05	2.0E-05	9.3E-06	5.1E-07	4.6E-06	0.0E+00	0.0E+00	0.0E+00	5.1E-06
257	UCART1	410624.2	3774608.13	410624.21, 3774608.13	9.66153	0.87963	19.1934	0.47276	8.02E-02	2.78E-05	7.30E-04	2.54E-05	8.10E-02	2.8E-05	8.5E-05	4.9E-05	4.4E-05	2.0E-05	1.1E-06	1.0E-05	0.0E+00	0.0E+00	0.0E+00	1.1E-05
258	UCART1	410759.2	3774608.13	410759.21, 3774608.13	7.62891	0.90079	6.13188	1.02788	6.33E-02	2.84E-05	2.33E-04	5.52E-05	6.36E-02	2.2E-05	6.7E-05	3.9E-05	3.5E-05	1.6E-05	8.7E-07	7.8E-06	0.0E+00	0.0E+00	0.0E+00	8.7E-06
259	UCART1	410804.2	3774608.13	410804.21, 3774608.13	3.73419	0.87835	3.43579	1.39144	3.10E-02	2.77E-05	1.31E-04	7.47E-05	3.12E-02	1.1E-05	3.3E-05	1.9E-05	1.7E-05	7.8E-06	4.2E-07	3.8E-06	0.0E+00	0.0E+00	0.0E+00	4.3E-06
260	UCART1	410354.2	3774653.13	410354.21, 3774653.13	0.38359	0.40109	0.42788	0.1464	3.18E-03	1.27E-05	1.63E-05	7.86E-06	3.22E-03	1.1E-06	3.4E-06	1.9E-06	1.8E-06	8.1E-07	4.4E-08	4.0E-07	0.0E+00	0.0E+00	0.0E+00	4.4E-07
261	UCART1	410399.2	3774653.13	410399.21, 3774653.13	0.51348	0.45095	0.59635	0.17636	4.26E-03	1.42E-05	2.27E-05	9.47E-06	4.31E-03	1.5E-06	4.5E-06	2.6E-06	2.4E-06	1.1E-06	5.9E-08	5.3E-07	0.0E+00	0.0E+00	0.0E+00	5.9E-07
262	UCART1	410444.2	3774653.13	410444.21, 3774653.13	0.71179	0.4952	0.87724	0.21598	5.91E-03	1.56E-05	3.34E-05	1.16E-05	5.97E-03	2.1E-06	6.2E-06	3.6E-06	3.3E-06	1.5E-06	8.1E-08	7.4E-07	0.0E+00	0.0E+00	0.0E+00	8.2E-07
263	UCART1	410489.2	3774653.13	410489.21, 3774653.13	1.02736	0.53503	1.38774	0.26914	8.53E-03	1.69E-05	5.28E-05	1.45E-05	8.61E-03	3.0E-06	9.0E-06	5.2E-06	4.7E-06	2.2E-06	1.2E-07	1.1E-06	0.0E+00	0.0E+00	0.0E+00	1.2E-06
264	UCART1	410534.2	3774653.13	410534.21, 3774653.13	1.54744	0.5713	2.42992	0.34134	1.28E-02	1.80E-05	9.24E-05	1.83E-05	1.30E-02	4.5E-06	1.4E-05	7.9E-06	7.1E-06	3.2E-06	1.8E-07	1.6E-06	0.0E+00	0.0E+00	0.0E+00	1.8E-06
265	UCART1	410579.2	3774653.13	410579.21, 3774653.13	2.39863	0.59976	4.66542	0.44001	1.99E-02	1.89E-05	1.77E-04	2.36E-05	2.01E-02	7.0E-06	2.1E-05	1.2E-05	1.1E-05	5.0E-06	2.7E-07	2.5E-06	0.0E+00	0.0E+00	0.0E+00	2.8E-06
266	UCART1	410624.2	3774653.13	410624.21, 3774653.13	3.61145	0.61979	8.11905	0.57572	3.00E-02	1.96E-05	3.09E-04	3.09E-05	3.03E-02	1.1E-05	3.2E-05	1.8E-05	1.7E-05	7.6E-06	4.1E-07	3.7E-06	0.0E+00	0.0E+00	0.0E+00	4.1E-06
267	UCART1	410669.2	3774653.13	410669.21, 3774653.13	4.78357	0.63152	13.4109	0.76447	3.97E-02	1.99E-05	5.10E-04	4.10E-05	4.03E-02	1.4E-05	4.2E-05	2.4E-05	2.2E-05	1.0E-05	5.5E-07	5.0E-06	0.0E+00	0.0E+00	0.0E+00	5.5E-06
268	UCART1	410714.2	3774653.13	410714.21, 3774653.13	4.88004	0.63929	19.5272	1.03361	4.05E-02	2.02E-05	7.42E-04	5.55E-05	4.13E-02	1.4E-05	4.3E-05	2.5E-05	2.3E-05	1.0E-05	5.6E-07	5.1E-06	0.0E+00	0.0E+00	0.0E+00	5.7E-06
269	UCART1	410759.2	3774653.13	410759.21, 3774653.13	3.61297	0.63537	15.7253	1.43365	3.00E-02	2.01E-05	5.98E-04	7.70E-05	3.07E-02	1.1E-05	3.2E-05	1.9E-05	1.7E-05	7.7E-06	4.2E-07	3.8E-06	0.0E+00	0.0E+00	0.0E+00	4.2E-06
270	UCART1	410804.2	3774653.13	410804.21, 3774653.13	2.47416	0.62173	6.11724	2.08142	2.05E-02	1.96E-05	2.33E-04	1.12E-04	2.09E-02	7.2E-06	2.2E-05	1.3E-05	1.1E-05	5.2E-06	2.8E-07	2.6E-06	0.0E+00	0.0E+00	0.0E+00	2.9E-06
271	UCART1	410354.2	3774698.13	410354.21, 3774698.13	0.3399	0.30673	0.3878	0.15419	2.82E-03	9.68E-06	1.47E-05	8.28E-06	2.85E-03	9.9E-07	3.0E-06	1.7E-06	1.6E-06	7.1E-07	3.9E-08	3.5E-07	0.0E+00	0.0E+00	0.0E+00	3.9E-07
272	UCART1	410399.2	3774698.13	410399.21, 3774698.13	0.43887	0.33832	0.52086	0.18795	3.64E-03	1.07E-05	1.98E-05	1.01E-05	3.68E-03	1.3E-06	3.9E-06	2.2E-06	2.0E-06	9.2E-07	5.0E-08	4.5E-07	0.0E+00	0.0E+00	0.0E+00	5.0E-07
273	UCART1	410444.2	3774698.13	410444.21, 3774698.13	0.57895	0.36836	0.72506	0.23389	4.81E-03	1.16E-05	2.76E-05	1.26E-05	4.86E-03	1.7E-06	5.1E-06	2.9E-06	2.7E-06	1.2E-06	6.6E-08	6.0E-07	0.0E+00	0.0E+00	0.0E+00	6.6E-07
274	UCART1	410489.2	3774698.13	410489.21, 3774698.13	0.77888	0.39646	1.04973	0.29775	6.47E-03	1.25E-05	3.99E-05	1.60E-05	6.53E-03	2.3E-06	6.8E-06	4.0E-06	3.6E-06	1.6E-06	8.9E-08	8.0E-07	0.0E+00	0.0E+00	0.0E+00	8.9E-07
275	UCART1	410534.2	3774698.13	410534.21, 3774698.13	1.05974	0.42109	1.57236	0.38818	8.80E-03	1.33E-05	5.98E-05	2.08E-05	8.89E-03	3.1E-06	9.3E-06	5.4E-06	4.9E-06	2.2E-06	1.2E-07	1.1E-06	0.0E+00	0.0E+00	0.0E+00	1.2E-06
276	UCART1	410579.2	3774698.13	410579.21, 3774698.13	1.42895	0.44206	2.37301	0.51843	1.19E-02	1.40E-05	9.02E-05	2.78E-05	1.20E-02	4.2E-06	1.3E-05	7.3E-06	6.6E-06	3.0E-06	1.6E-07	1.5E-06	0.0E+00	0.0E+00	0.0E+00	1.6E-06
277	UCART1	410624.2	3774698.13	410624.21, 3774698.13	1.83679	0.45753	3.49057	0.70847	1.52E-02	1.44E-05	1.33E-04	3.80E-05	1.54E-02	5.3E-06	1.6E-05	9.3E-06	8.5E-06	3.9E-06	2.1E-07	1.9E-06	0.0E+00	0.0E+00	0.0E+00	2.1E-06
278	UCART1	410669.2	3774698.13	410669.21, 3774698.13	2.14382	0.46687	5.3681	0.98931	1.78E-02	1.47E-05	2.04E-04	5.31E-05	1.81E-02	6.3E-06	1.9E-05	1.1E-05	9.9E-06	4.5E-06	2.5E-07	2.2E-06	0.0E+00	0.0E+00	0.0E+00	2.5E-06
279	UCART1	410714.2	3774698.13	410714.21, 3774698.13	2.17378	0.47039	11.0102	1.41655	1.80E-02	1.48E-05	4.19E-04	7.61E-05	1.86E-02	6.4E-06	1.9E-05	1.1E-05	1.0E-05	4.6E-06	2.5E-07	2.3E-06	0.0E+00	0.0E+00	0.0E+00	2.5E-06
280	UCART1	410759.2	3774698.13	410759.21, 3774698.13	1.92322	0.46689	17.5215	2.11215	1.60E-02	1.47E-05	6.66E-04	1.13E-04	1.68E-02	5.8E-06	1.8E-05	1.0E-05	9.2E-06	4.2E-06	2.3E-07	2.1E-06	0.0E+00	0.0E+00	0.0E+00	2.3E-06
281	UCART1	410804.2	3774698.13	410804.21, 3774698.13	1.57554	0.45774	15.5432	3.41526	1.31E-02	1.44E-05	5.91E-04	1.83E-04	1.39E-02	4.8E-06	1.4E-05	8.4E-06	7.6E-06	3.5E-06	1.9E-07	1.7E-06	0.0E+00	0.0E+00	0.0E+00	1.9E-06
282	UCART1	410444.2	3774743.13	410444.21, 3774743.13	0.46395	0.28507	0.5893	0.25012	3.85E-03	9.00E-06	2.24E-05	1.34E-05	3.90E-03	1.3E-06	4.1E-06	2.4E-06	2.1E-06	9.8E-07	5.3E-08	4.8E-07	0.0E+00	0.0E+00	0.0E+00	5.3E-07
283	UCART1	410489.2	3774743.13	410489.21, 3774743.13	0.58827	0.30475	0.79571	0.32537	4.88E-03	9.62E-06	3.03E-05	1.75E-05	4.94E-03	1.7E-06	5.2E-06	3.0E-06	2.7E-06	1.2E-06	6.7E-08	6.1E-07	0.0E+00	0.0E+00	0.0E+00	6.8E-07
284	UCART1	410534.2	3774743.13	410534.21, 3774743.13	0.74324	0.32223	1.08729	0.43746	6.17E-03	1.02E-05	4.13E-05	2.35E-05	6.24E-03	2.2E-06	6.5E-06	3.8E-06	3.4E-06	1.6E-06	8.5E-08	7.7E-07	0.0E+00	0.0E+00	0.0E+00	8.5E-07
285	UCART1	410579.2	3774743.13	410579.21, 3774743.13	0.92004	0.33698	1.48578	0.60987	7.64E-03	1.06E-05	5.65E-05	3.27E-05	7.74E-03	2.7E-06	8.1E-06	4.7E-06	4.2E-06	1.9E-06	1.1E-07	9.5E-07	0.0E+00	0.0E+00	0.0E+00	1.1E-06
286	UCART1	410624.2	3774743.13	410624.21, 3774743.13	1.08987	0.34879	2.03267	0.88197	9.05E-03	1.10E-05	7.73E-05	4.74E-05	9.18E-03	3.2E-06	9.6E-06	5.6E-06	5.0E-06	2.3E-06	1.2E-07	1.1E-06	0.0E+00	0.0E+00	0.0E+00	1.3E-06
287	UCART1	410669.2	3774743.13	410669.21, 3774743.13	1.20497	0.35636	2.89768	1.32065	1.00E-02	1.12E-05	1.10E-04	7.09E-05	1.02E-02	3.5E-06	1.1E-05	6.2E-06	5.6E-06	2.6E-06	1.4E-07	1.3E-06	0.0E+00	0.0E+00	0.0E+00	1.4E-06
288	UCART1	410714.2	3774743.13	410714.21, 3774743.13	1.22638	0.35947	4.67779	2.05899	1.02E-02	1.13E-05	1.78E-04	1.11E-04	1.05E-02	3.6E-06	1.1E-05	6.3E-06	5.7E-06	2.6E-06	1.4E-07	1.3E-06	0.0E+00	0.0E+00	0.0E+00	1.4E-06
289	UCART1	410759.2	3774743.13	410759.21, 3774743.13	1.15404	0.35793	10.0279	3.45095	9.58E-03	1.13E-05	3.81E-04	1.85E-04	1.02E-02	3.5E-06	1.1E-05	6.1E-06	5.6E-06	2.5E-06	1.4E-07	1.3E-06	0.0E+00	0.0E+00	0.0E+00	1.4E-06
290	UCART1	410804.2	3774743.13	410804.21, 3774743.13	1.0264	0.35122	16.195	6.81423	8.52E-03	1.11E-05	6.16E-04	3.66E-04	9.51E-03	3.3E-06	9.9E-06	5.8E-06	5.2E-06	2.4E-06	1.3E-07	1.2E-06	0.0E+00	0.0E+00	0.0E+00	1.3E-06
291	UCART1	410444.2	3774788.13	410444.21, 3774788.13	0.37099	0.22731	0.4781	0.2628	3.08E-03	7.18E-06	1.82E-05	1.41E-05	3.12E-03	1.1E-06	3.3E-06	1.9E-06	1.7E-06	7.8E-07	4.2E-08	3.8E-07	0.0E+00	0.0E+00	0.0E+00	4.3E-07
292	UCART1	410489.2	3774788.13	410489.21, 3774788.13	0.44902	0.24142	0.61333	0.34889	3.73E-03	7.62E-06	2.33E-05	1.87E-05	3.78E-03	1.3E-06	3.9E-06	2.3E-06	2.1E-06	9.5E-07	5.1E-08	4.7E-07	0.0E+00	0.0E+00	0.0E+00	5.2E-07
293	UCART1	410534.2	3774788.13	410534.21, 3774788.13	0.538	0.25384	0.79062	0.48453	4.47E-03	8.01E-06	3.01E-05	2.60E-05	4.53E-03	1.6E-06	4.7E-06	2.7E-06	2.5E-06	1.1E-06	6.2E-08	5.6E-07	0.0E+00	0.0E+00	0.0E+00	6.2E-07
294	UCART1	410579.2	3774788.13	410579.21, 3774788.13	0.63089	0.2645	1.02018	0.71095	5.24E-03	8.35E-06	3.88E-05	3.82E-05	5.32E-03	1.8E-06	5.6E-06	3.2E-06	2.9E-06	1.3E-06	7.2E-08	6.6E-07	0.0E+00	0.0E+00	0.0E+00	7.3E-07
295	UCART1	410624.2	3774788.13	410624.21, 3774788.13	0.71333	0.27318	1.32331	1.11071	5.92E-03	8.62E-06	5.03E-05	5.96E-05	6.04E-03	2.1E-06	6.3E-06	3.7E-06	3.3E-06	1.5E-06	8.2E-08	7.4E-07	0.0E+00	0.0E+00	0.0E+00	8.3E-07
296	UCART1	410669.2	3774788.13	410669.21, 3774788.13	0.76754	0.27928	1.758	1.85275	6.37E-03	8.82E-06	6.68E-05	9.95E-05	6.55E-03	2.3E-06	6.8E-06	4.0E-06	3.6E-06	1.6E-06	8.9E-08	8.1E-07	0.0E+00	0.0E+00	0.0E+00	9.0E-07
297	UCART1	410714.2	3774788.13	410714.21, 3774788.13	0.78153	0.28196	2.46866	3.33104	6.49E-03	8.90E-06	9.39E-05	1.79E-04	6.77E-03	2.3E-06	7.1E-06	4.1E-06	3.7E-06	1.7E-06	9.2E-08	8.3E-07	0.0E+00	0.0E+00	0.0E+00	9.3E-07
298	UCART1	410759.2	3774788.13	410759.21, 3774788.13	0.75446	0.2807	3.83577	6.94696	6.26E-03	8.86E-06	1.46E-04	3.73E-04	6.79E-03	2.4E-06	7.1E-06	4.1E-06	3.7E-06	1.7E-06	9.2E-08	8.4E-07	0.0E+00	0.0E+00	0.0E+00	9.3E-07
299	UCART1	410804.2	3774788.13	410804.21, 3774788.13	0.69678	0.27493	7.03666	23.2967	5.78E-03	8.68E-06	2.68E-04	1.25E-03	7.31E-03	2.5E-06	7.6E-06	4.4E-06	4.0E-06	1.8E-06	9.9E-08	9.0E-07	0.0E+00	0.0E+00	0.0E+00	1.0E-06
300	UCART1	410489.2	3774833.13	410489.21, 3774833.13	0.34806	0.19576	0.48041	0.36374	2.89E-03	6.18E-06	1.83E-05	1.95E-05	2.93E-03	1.0E-06	3.1E-06	1.8E-06	1.6E-06	7.3E-07	4.0E-08	3.6E-07	0.0E+00	0.0E+00	0.0E+00	4.0E-07
301	UCART1	410534.2	3774833.13	410534.21, 3774833.13	0.40134	0.20474	0.59365	0.51993	3.33E-03	6.46E-06	2.26E-05	2.79E-05	3.39E-03	1.2E-06	3.5E-06	2.1E-06	1.9E-06	8.5E-07	4.6E-08	4.2E-07	0.0E+00	0.0E+00	0.0E+00	4.6E-07
302	UCART1	410579.2	3774833.13	410579.21, 3774833.13	0.45435	0.21261	0.73428	0.80615	3.77E-03	6.71E-06	2.79E-05	4.33E-05	3.85E-03	1.3E-06	4.0E-06	2.3E-06	2.1E-06	9.6E-07	5.2E-08	4.7E-07	0.0E+00	0.0E+00	0.0E+00	5.3E-07
303	UCART1	410624.2	3774833.13	410624.21, 3774833.13	0.49964	0.21896	0.90939	1.40219	4.15E-03	6.91E-06	3.46E-05	7.53E-05	4.26E-03	1.5E-06	4.5E-06	2.6E-06	2.3E-06	1.1E-06	5.8E-08	5.3E-07	0.0E+00	0.0E+00	0.0E+00	5.8E-07
304	UCART1	410669.2	3774833.13	410669.21, 3774833.13	0.52934	0.22356	1.13482	2.82903	4.39E-03	7.06E-06	4.31E-05	1.52E-04	4.60E-03	1.6E-06	4.8E-06	2.8E-06	2.5E-06	1.2E-06	6.3E-08	5.7E-07	0.0E+00	0.0E+00	0.0E+00	6.3E-07
305	UCART1	410714.2	3774833.13	410714.21, 3774833.13	0.5366	0.22508	1.43323	6.74383	4.45E-03	7.11E-06	5.45E-05	3.62E-04	4.88E-03	1.7E-06	5.1E-06	3.0E-06	2.7E-06	1.2E-06	6.6E-08	6.0E-07	0.0E+00	0.0E+00	0.0E+00	6.7E-07
306	UCART1	410759.2	3774833.13	410759.21, 3774833.13	0.52243	0.22388	1.8226	25.0844	4.34E-03	7.07E-06	6.93E-05	1.35E-03	5.76E-03	2.0E-06	6.0E-06	3.5E-06	3.2E-06	1.4E-06	7.8E-08	7.1E-07	0.0E+00	0.0E+00	0.0E+00	7.9E-07
307	UCART1	410489.2	3774878.13	410489.21, 3774878.13	0.27596	0.16245	0.38264	0.36495	2.29E-03	5.13E-06	1.45E-05	1.96E-05	2.33E-03	8.1E-07	2.4E-06	1.4E-06	1.3E-06	5.8E-07	3.2E-08	2.9E-07	0.0E+00	0.0E+00	0.0E+00	3.2E-07
308	UCART1	410534.2	3774878.13	410534.21, 3774878.13	0.30841	0.16868	0.45615	0.52958	2.56E-03	5.32E-06	1.73E-05	2.84E-05	2.61E-03	9.0E-07	2.7E-06	1.6E-06	1.4E-06	6.5E-07	3.6E-08	3.2E-07	0.0E+00	0.0E+00	0.0E+00	3.6E-07
309	UCART1	410579.2	3774878.13	410579.21, 3774878.13	0.34032	0.17441	0.54423	0.85495	2.83E-03	5.51E-06	2.07E-05	4.59E-05	2.90E-03	1.0E-06	3.0E-06	1.8E-06	1.6E-06	7.3E-07	3.9E-08	3.6E-07	0.0E+00	0.0E+00	0.0E+00	4.0E-07
310	UCART1	410624.2	3774878.13	410624.21, 3774878.13	0.36716	0.17909	0.64742	1.67891	3.05E-03	5.65E-06	2.46E-05	9.02E-05	3.17E-03	1.1E-06	3.3E-06	1.9E-06	1.7E-06	7.9E-07	4.3E-08	3.9E-07	0.0E+00	0.0E+00	0.0E+00	4.3E-07
311	UCART1	410669.2	3774878.13	410669.21, 3774878.13	0.38536	0.1826	0.76727	4.89064	3.20E-03	5.76E-06	2.92E-05	2.63E-04	3.50E-03	1.2E-06	3.7E-06	2.1E-06	1.9E-06	8.8E-07	4.8E-08	4.3E-07	0.0E+00	0.0E+00	0.0E+00	4.8E-07
312	UCART1	410714.2	3774878.13	410714.21, 3774878.13	0.38589	0.18231	0.89076	17.8258	3.20E-03	5.75E-06	3.39E-05	9.57E-04	4.20E-03	1.5E-06	4.4E-06	2.5E-06	2.3E-06	1.1E-06	5.7E-08	5.2E-07	0.0E+00	0.0E+00	0.0E+00	5.7E-07

CONSTRUCTION RISK (UNMITIGATED)

OPERATIONAL RISK (UNMITIGATED)

OPERATIONAL RISK

Onsite Circulation	Idle	Offsite Liveoak	Offsite Stewart	Offsite Arrow	CHE	Generator
2.05E-07	1.22E-07	5.72E-07	6.89E-07	1.72E-06	2.47E-03	9.51E-05

Operations

Concentration (AVERAGE CONC) [ug/m*3] at 1 g/s

Discrete Receptor ID	X	Y	X, Y	Onsite Trucks	Idle	Offsite Liveoak	Offsite Stewart	Offsite Arrow	CHE	Generator	Total
1 UCART1	4102642.2	3774023.13	4102642.21, 3774023.13	0.21058	0.22374	0.38558	0.21996	0.12261	0.2289	0.00057	4.32E-08
2 UCART1	4103030.2	3774023.13	4103030.21, 3774023.13	0.22798	0.2429	0.41762	0.23659	0.1296	0.24855	0.00061	4.68E-08
3 UCART1	4103354.2	3774023.13	4103354.21, 3774023.13	0.24623	0.26299	0.44746	0.25313	0.13691	0.26903	0.00065	5.05E-08
4 UCART1	4103390.2	3774023.13	4103390.21, 3774023.13	0.2648	0.28337	0.47388	0.26875	0.14446	0.28962	0.00069	5.43E-08
5 UCART1	4104442.2	3774023.13	4104442.21, 3774023.13	0.28397	0.30319	0.496	0.28254	0.15216	0.30936	0.00074	5.81E-08
6 UCART1	4104489.2	3774023.13	4104489.21, 3774023.13	0.29973	0.3213	0.51308	0.29349	0.15983	0.32702	0.0008	6.15E-08
7 UCART1	4105534.2	3774023.13	4105534.21, 3774023.13	0.31423	0.33667	0.52496	0.301	0.16744	0.34154	0.00087	6.45E-08
8 UCART1	4105579.2	3774023.13	4105579.21, 3774023.13	0.3255	0.3482	0.53145	0.30468	0.17481	0.35189	0.00095	6.68E-08
9 UCART1	4106624.2	3774023.13	4106624.21, 3774023.13	0.33278	0.3551	0.53245	0.30435	0.18176	0.35739	0.00103	6.83E-08
10 UCART1	4106669.2	3774023.13	4106669.21, 3774023.13	0.33574	0.35706	0.52803	0.30047	0.18813	0.35791	0.0011	6.89E-08
11 UCART1	4107714.2	3774023.13	4107714.21, 3774023.13	0.33426	0.35408	0.51814	0.29463	0.19361	0.35521	0.00112	6.86E-08
12 UCART1	4107759.2	3774023.13	4107759.21, 3774023.13	0.32876	0.3467	0.50315	0.28393	0.1981	0.34515	0.0011	6.75E-08
13 UCART1	4108804.2	3774023.13	4108804.21, 3774023.13	0.31972	0.33556	0.48329	0.27256	0.20132	0.33318	0.00105	6.56E-08
14 UCART1	4108849.2	3774023.13	4108849.21, 3774023.13	0.30703	0.32159	0.45995	0.25962	0.20362	0.31844	0.00098	6.32E-08
15 UCART1	4108894.2	3774023.13	4108894.21, 3774023.13	0.29404	0.30555	0.43212	0.24681	0.20368	0.30212	0.00092	6.03E-08
16 UCART1	4109939.2	3774023.13	4109939.21, 3774023.13	0.27874	0.28825	0.4027	0.23333	0.20264	0.28457	0.00086	5.72E-08
17 UCART1	4109984.2	3774023.13	4109984.21, 3774023.13	0.2627	0.2704	0.37203	0.21903	0.20017	0.26688	0.00083	5.39E-08
18 UCART1	4110029.2	3774023.13	4110029.21, 3774023.13	0.24645	0.25259	0.34206	0.20685	0.19636	0.2488	0.0008	5.06E-08
19 UCART1	4110074.2	3774023.13	4110074.21, 3774023.13	0.23045	0.23529	0.31287	0.19428	0.19141	0.23158	0.00079	4.73E-08
20 UCART1	4111119.2	3774023.13	4111119.21, 3774023.13	0.21503	0.21879	0.28533	0.18232	0.18582	0.21521	0.00077	4.41E-08
21 UCART1	4111164.2	3774023.13	4111164.21, 3774023.13	0.2004	0.20326	0.25999	0.17103	0.17887	0.19988	0.00074	4.11E-08
22 UCART1	4112209.2	3774023.13	4112209.21, 3774023.13	0.18668	0.18888	0.23705	0.16045	0.17166	0.18566	0.00071	3.83E-08
23 UCART1	4112254.2	3774023.13	4112254.21, 3774023.13	0.17395	0.17558	0.21649	0.15053	0.16451	0.17253	0.00067	3.57E-08
24 UCART1	4112299.2	3774023.13	4112299.21, 3774023.13	0.1622	0.16336	0.19822	0.14144	0.1564	0.16045	0.00063	3.33E-08
25 UCART1	4102642.2	3774068.13	4102642.21, 3774068.13	0.22951	0.2447	0.45206	0.24333	0.13013	0.25084	0.00065	4.71E-08
26 UCART1	4103030.2	3774068.13	4103030.21, 3774068.13	0.2508	0.2683	0.4956	0.26641	0.14001	0.27517	0.00068	5.15E-08
27 UCART1	4103354.2	3774068.13	4103354.21, 3774068.13	0.27359	0.29361	0.53683	0.2863	0.14665	0.30112	0.00072	5.61E-08
28 UCART1	4103390.2	3774068.13	4103390.21, 3774068.13	0.29737	0.31999	0.57295	0.3074	0.15543	0.32796	0.00077	6.10E-08
29 UCART1	4104442.2	3774068.13	4104442.21, 3774068.13	0.32128	0.34641	0.60974	0.32656	0.16485	0.35591	0.00083	6.59E-08
30 UCART1	4104489.2	3774068.13	4104489.21, 3774068.13	0.34414	0.37143	0.6262	0.34233	0.17381	0.37914	0.00091	7.06E-08
31 UCART1	4105534.2	3774068.13	4105534.21, 3774068.13	0.36442	0.39325	0.64217	0.35333	0.18306	0.4	0.00099	7.48E-08
32 UCART1	4105579.2	3774068.13	4105579.21, 3774068.13	0.38077	0.41038	0.65106	0.3589	0.19221	0.41625	0.00111	7.81E-08
33 UCART1	4106624.2	3774068.13	4106624.21, 3774068.13	0.39178	0.42097	0.65271	0.35873	0.20096	0.4243	0.0012	8.04E-08
34 UCART1	4106669.2	3774068.13	4106669.21, 3774068.13	0.39674	0.42463	0.64771	0.35335	0.20914	0.42502	0.00133	8.14E-08
35 UCART1	4107714.2	3774068.13	4107714.21, 3774068.13	0.39533	0.4211	0.63475	0.34615	0.21655	0.42051	0.00131	8.11E-08
36 UCART1	4107759.2	3774068.13	4107759.21, 3774068.13	0.38808	0.41114	0.61527	0.33031	0.22237	0.40899	0.00129	7.96E-08
37 UCART1	4108804.2	3774068.13	4108804.21, 3774068.13	0.37581	0.39985	0.59148	0.31718	0.22688	0.39353	0.00124	7.71E-08
38 UCART1	4108849.2	3774068.13	4108849.21, 3774068.13	0.35976	0.37667	0.55725	0.29802	0.22978	0.37252	0.00114	7.38E-08
39 UCART1	4108894.2	3774068.13	4108894.21, 3774068.13	0.34094	0.35485	0.52054	0.28063	0.23077	0.35018	0.00106	7.00E-08
40 UCART1	4109939.2	3774068.13	4109939.21, 3774068.13	0.32047	0.33165	0.48069	0.26132	0.22973	0.32671	0.001	6.58E-08
41 UCART1	4109984.2	3774068.13	4109984.21, 3774068.13	0.29932	0.3812	0.43955	0.24121	0.2269	0.30313	0.00097	6.14E-08
42 UCART1	4110029.2	3774068.13	4110029.21, 3774068.13	0.27827	0.28509	0.39903	0.2299	0.22222	0.28019	0.00095	5.71E-08
43 UCART1	4110074.2	3774068.13	4110074.21, 3774068.13	0.25792	0.26312	0.36047	0.21946	0.21602	0.25841	0.00093	5.29E-08
44 UCART1	4111119.2	3774068.13	4111119.21, 3774068.13	0.23864	0.24257	0.32487	0.19998	0.20855	0.23809	0.00089	4.90E-08
45 UCART1	4111164.2	3774068.13	4111164.21, 3774068.13	0.22067	0.22359	0.29257	0.18646	0.20015	0.21938	0.00086	4.53E-08
46 UCART1	4112209.2	3774068.13	4112209.21, 3774068.13	0.20409	0.20626	0.26456	0.174	0.19169	0.20233	0.00081	4.19E-08
47 UCART1	4112254.2	3774068.13	4112254.21, 3774068.13	0.18893	0.19043	0.23896	0.16244	0.18367	0.18669	0.00077	3.88E-08
48 UCART1	4112299.2	3774068.13	4112299.21, 3774068.13	0.17504	0.17598	0.21695	0.1518	0.17215	0.17249	0.00072	3.59E-08
49 UCART1	4102642.2	3774113.13	4102642.21, 3774113.13	0.26051	0.268	0.53962	0.29115	0.13826	0.27533	0.00073	5.54E-08
50 UCART1	4103030.2	3774113.13	4103030.21, 3774113.13	0.27647	0.29702	0.60155	0.29744	0.14745	0.30538	0.00078	5.67E-08
51 UCART1	4103354.2	3774113.13	4103354.21, 3774113.13	0.30491	0.32891	0.65927	0.32612	0.1572	0.33829	0.00082	6.26E-08
52 UCART1	4103390.2	3774113.13	4103390.21, 3774113.13	0.33562	0.36373	0.72318	0.35519	0.16759	0.37289	0.00088	6.89E-08
53 UCART1	4104442.2	3774113.13	4104442.21, 3774113.13	0.3673	0.39882	0.75167	0.38238	0.17836	0.40955	0.00094	7.54E-08
54 UCART1	4104489.2	3774113.13	4104489.21, 3774113.13	0.39877	0.43379	0.78348	0.40567	0.18957	0.44435	0.00103	8.18E-08
55 UCART1	4105534.2	3774113.13	4105534.21, 3774113.13	0.43775	0.46549	0.80723	0.42248	0.20099	0.47604	0.00115	8.78E-08
56 UCART1	4105579.2	3774113.13	4105579.21, 3774113.13	0.45184	0.49107	0.81712	0.4311	0.21228	0.4987	0.00128	9.27E-08
57 UCART1	4106624.2	3774113.13	4106624.21, 3774113.13	0.46879	0.50795	0.81956	0.43105	0.22332	0.51295	0.00142	9.62E-08
58 UCART1	4106669.2	3774113.13	4106669.21, 3774113.13	0.4771	0.51458	0.8128	0.42512	0.23385	0.51666	0.00152	9.79E-08
59 UCART1	4107714.2	3774113.13	4107714.21, 3774113.13	0.47606	0.51044	0.79667	0.40874	0.2434	0.50967	0.00154	9.77E-08
60 UCART1	4107759.2	3774113.13	4107759.21, 3774113.13	0.46621	0.49657	0.77115	0.38978	0.25154	0.49348	0.00151	9.57E-08
61 UCART1	4108804.2	3774113.13	4108804.21, 3774113.13	0.45007	0.4748	0.73639	0.36807	0.25796	0.47012	0.00142	9.21E-08
62 UCART1	4108849.2	3774113.13	4108849.21, 3774113.13	0.42651	0.44774	0.69298	0.34509	0.26233	0.44184	0.00132	8.75E-08
63 UCART1	4108894.2	3774113.13	4108894.21, 3774113.13	0.40033	0.41726	0.64231	0.32185	0.2642	0.41076	0.00124	8.21E-08
64 UCART1	4109939.2	3774113.13	4109939.21, 3774113.13	0.37234	0.3855	0.58974	0.29811	0.26345	0.38077	0.00118	7.64E-08
65 UCART1	4109984.2	3774113.13	4109984.21, 3774113.13	0.34399	0.35393	0.5292	0.27737	0.2601	0.34733	0.00116	7.04E-08
66 UCART1	4110029.2	3774113.13	4110029.21, 3774113.13	0.31637	0.32385	0.47438	0.25689	0.25428	0.31744	0.00113	6.47E-08
67 UCART1	4110074.2	3774113.13	4110074.21, 3774113.13	0.29023	0.29574	0.42088	0.23781	0.24636	0.28968	0.00111	5.95E-08
68 UCART1	4111119.2	3774113.13	4111119.21, 3774113.13	0.26598	0.26999	0.37372	0.22019	0.23676	0.26434	0.00105	5.46E-08
69 UCART1	4111164.2	3774113.13	4111164.21, 3774113.13	0.24381	0.24673	0.33197	0.20396	0.22596	0.24146	0.001	5.02E-08
70 UCART1	4112209.2	3774113.13	4112209.21, 3774113.13	0.22375	0.22582	0.29639	0.18825	0.21433	0.22102	0.00094	4.59E-08
71 UCART1	4112254.2	3774113.13	4112254.21, 3774113.13	0.20559	0.20683	0.26519	0.17562	0.20245	0.20228	0.00088	4.21E-08
72 UCART1	4112299.2	3774113.13	4112299.21, 3774113.13	0.18931	0.19008	0.23876	0.16333	0.19053	0.18592	0.00082	3.88E-08
73 UCART1	4102642.2	3774158.13	4102642.21, 3774158.13	0.2734	0.28351	0.65938	0.30053	0.14493	0.29228	0.00084	5.61E-08
74 UCART1	4103030.2	3774158.13	4103030.21, 3774158.13	0.30517	0.32922	0.75039	0.33587	0.15753	0.3395	0.0009	6.26E-08
75 UCART1	4103354.2	3774158.13	4103354.21, 3774158.13	0.34008	0.36966	0.83856	0.37406	0.16888	0.38147	0.00095	6.99E-08
76 UCART1	4103390.2	3774158.13	4103390.21, 3774158.13	0.3804	0.41455	0.90641	0.41448	0.18	0.43783	0.00101	7.81E-08
77 UCART1	4104442.2	3774158.13	4104442.21, 3774158.13	0.42292	0.46282	0.96837	0.4546	0.19388	0.47723	0.00108	8.68E-08
78 UCART1	4104489.2	3774158.13	4104489.21, 3774158.13	0.46655	0.51211	1.01206	0.48997	0.20733	0.52688	0.00118	9.57E-08
79 UCART1	4105534.2	3774158.13	4105534.21, 3774158.13	0.50853	0.55894	1.04156	0.51657	0.22133	0.57228	0.00132	1.04E-07
80 UCART1	4105579.2	3774158.13	4105579.21, 3774158.13	0.54498	0.59851	1.05727	0.53064	0.23547	0.60999	0.00149	1.12E-07
81 UCART1	4106624.2	3774158.13	4106624.21, 3774158.13	0.572	0.62617	1.06076	0.53086	0.24955	0.63388	0.00167	1.17E-07
82 UCART1	4106669.2	3774158.13	4106669.21, 3774158.13	0.58619	0.63821	1.05605	0.5183	0.26322	0.64142	0.00178	1.18E-07
83 UCART1	4107714.2	3774158.13	4107714.21, 3774158.13	0.58607	0.63344	1.0311	0.49609	0.27591	0.63232	0.00182	1.16E-07
84 UCART1	4107759.2	3774158.13	4107759.21, 3774158.13	0.57233	0.6134	0.99739	0.46776	0.28713	0.6087	0.00178	1.11E-07
85 UCART1	4108804.2	3774158.13	4108804.21, 3774158.13	0.54711	0.58369	0.94836	0.43636	0.29626	0.57455	0.00165	1.04E-07
86 UCART1	4108849.2	3774158.13	4108849.21, 3774158.13	0.51442	0.54145	0.89007	0.4042	0.30284	0.53279	0.00155	9.66E-08
87 UCART1	4108894.2	3774158.13	4108894.21, 3774158.13	0.47691	0.49763	0.81784	0.37267	0.30622	0.48832	0.00146	8.79E-08
88 UCART1	4109939.2	3774158.13	4109939.21, 3774158.13	0.4372	0.45311	0.7372	0.34265	0.30602	0.44374	0.00142	7.93E-08
89 UCART1	4109984.2	3774158.13	4109984.21, 3774158.13	0.39896	0.41019	0.65346	0.31458	0.30218	0.40115	0.00139	7.09E-08
90 UCART1	4110029.2	3774158.13	4110029.21, 3774158.13	0.36225	0.37202	0.57293	0.28869	0.29484	0.3618	0.00136	6.32E-08
91 UCART1	4110074.2	3774158.13	4110074.21, 3774158.13	0.32839	0.33408	0.49649	0.26449	0.28454	0.32823	0.00131	5.61E-08
92 UCART1	4111119.2	3774158.13	4111119.21, 3774158.13	0.29775	0.30176	0.43527	0.24348	0.27191	0.29457	0.00124	4.99E-08
93 UCART1	4111164.2	3774158.13	4111164.21, 3774158.13	0.27036	0.27307	0.38054	0.22396	0.25765	0.26641	0.00117	4.45E-08
94 UCART1	4112209.2	3774158.13	4112209.21, 3774158.13	0.24606	0.24778	0.33642	0.20648	0.24259	0.24181	0.00109	3.98E-08
95 UCART1	4112254.2	3774158.13	4112254.21, 3774158.13	0.22431	0.22533	0.29642	0.19043	0.22724	0.21981	0.00101	3.56E-08
96 UCART1	4112299.2	3774158.13	4112299.21, 3774158.13	0.20521	0.20585	0.26434	0.17616	0.21212	0.20088	0.00093	4.21E-08
97 UCART1	4102642.2	3774203.13	4102642.21, 3774203.13	0.28812	0.33413	0.74547	0.31944	0.15611	0.30644	0.00095	6.12E-08
98 UCART1	4103030.2	3774203.13	4103030.21, 3774203.13	0.33688	0.36506	0.97344	0.38049	0.16834	0.3776	0.00103	6.91E-08
99 UCART1	4103354.2	3774203.13	4103354.21, 3774203.13	0.38166	0.41621	1.10759	0.43257	0.18156	0.43108	0.0011	7.83E-08
100 UCART1	4103390.2	3774203.13	4103390.21, 3774203.13	0.42187	0.47505	1.21925	0.48997	0.19385	0.49239	0.00117	8.88E-08
101 UCART1	4104442.2	3774203.13	4104442.21, 3774203.13	0.49002	0.54094	1.30451	0.54966	0.2111	0.56054	0.00125	9.96E-08
102 UCART1	4104489.2	3774203.13	4104489.21, 3774203.13	0.55134	0.61154	1.36498	0.60584	0.22755	0.63252	0.00136	1.13E-07
103 UCART1	4105534.2	3774203.13	4105534.21, 3774203.13	0.60124	0.66811	1.39503	0.64812	0.24402	0.69275	0.00153	1.24E-07
104 UCART1	4105579.2	3774203.13	4105579.21, 3774203.13	0.66984	0.74513	1.42489	0.67466	0.26241	0.76297	0.00173	1.37E-07
105 UCART1	4106624.2	3774203.13	4106624.21, 3774203.13	0.71403	0.79174	1.42913	0.67484	0.28038	0.80421	0.00195	1.47E-07
106 UCART1	4106669.2	3774203.13	4106669.21, 3774203.13	0.73924	0.83436	1.40533	0.65331	0.29822	0.82603	0.00208	1.52E-07
107 UCART1	4107714.2	3774203.13	4107714.21, 3774203.13	0.74157	0.80939	1.38988	0.61673	0.31534	0.80759	0.00217	1.49E-07
108 UCART1	4107759.2	3774203.13	4107759.21, 3774203.13	0.72143	0.77883	1.34478	0.57245	0.33092	0.77127	0.00211	1.41E-07
109 UCART1	4108804.2	3774203.13	4108804.21, 3774203.13	0.68118	0.72904	1.26154	0.51045	0.34241	0.71775	0.00195	1.29E-07
110 UCART1	4108849.2	3774203.13	4108849.21, 3774203.13	0.6332	0.66801	1.19392	0.47951	0.35424	0.65478	0.00183	1.19E-07
111 UCART1	4108894.2	3774203.13	4108894.21, 3774203.13	0.5775	0.60287	1.08658	0.43611	0.36011	0.58913	0.00176	1.06E-07
112 UCART1	4109939.2	3774203.13	4109939.21, 3774203.13	0.53104	0.54389	0.9896	0.3936	0.36109	0.53252	0.00172	9.56E-08
113 UCART1	4109984.2	3774203.13	4109984.21, 3774203.13	0.46718	0.47956	0.83469	0.35947	0.35679	0.46708	0.00169	8.35E-08
114 UCART1	4110029.2	3774203.13	4110029.21, 3774203.13	0.41779	0.42624	0.712	0.32647	0.34743	0.41486	0.00164	7.37E-08
115 UCART1	4110074.2	3774203.13	4110074.21, 3774203.13	0.37667	0.37943	0.62933	0.29933	0.33916	0.37416	0.00159	6.51E-08
116 UCART1	4111119.2	3774203.13	4111119.21, 3774203.13	0.33485	0.33868	0.51446	0.2705	0.31655	0.32933	0.00147	5.67E-08
117 UCART1	4111164.2	3774203.13	4111164.21, 3774203.13	0.30087	0.30321	0.44129	0.24687	0.29741	0.29478	0.00138	5.01E-08
118 UCART1	4112209.2	3774203.13	4112209.21, 3774203.13	0.27132	0.27325	0.38295	0.22705	0.27727	0.26585	0.00128	4.45E-08
119 UCART1	4112254.2	3774203.13	4112254.21, 3774203.13	0.2452	0.24608	0.33369	0.207	0.25713	0.23944	0.00117	3.95E-08
120 UCART1	4112299.2	3774203.13	4112299.21, 3774203.13	0.22304	0.22366	0.29466	0.19052	0.23766	0.21778	0.00109	4.58E-08
121 UCART1	4102642.2	3774248.13	4102642.21, 3774248.13	0.32475	0.35087	0.7889	0.37295	0.16003	0.36343	0.0011	6.62E-08
122 UCART1	4103030.2	3774248.13	4103030.21, 3774248.13	0.37153	0.40426	1.34108	0.43187	0.17999	0.41963	0.00121	7.62E-08
123 UCART1	4103354.2	3774248.13	4103354.21, 3774248.13	0.42745	0.46872	1.57194	0.50248	0.19538	0.48752	0.00128	8.75E-08
124 UCART1	4103390.2	3774248.13	4103390.21, 3774248.13	0.48371	0.54579	1.78586	0.56507	0.21223	0.55857	0.00137	9.97E-08
125 UCART1	4104442.2	3774248.13	4104442.21, 3774248.13	0.57086	0.63619	1.87605	0.67724	0.23054	0.66314	0.00147	1.16E-07
126 UCART1	4104489.2	3774248.13	4104489.21, 3774248.13	0.65788	0.73994	1.89555	0.77113	0.25102	0.76888	0.00159	1.32E-07
127 UCART1	4105534.2	3774248.13	4105534.21, 3774248.13	0.75078	0.84708	1.85057	0.82146	0.27146	0.87879	0.00177	1.54E-07
128 UCART1	4105579.2	3774248.13	4105579.21, 3774248.13	0.84132	0.95089	2.03599	0.89748	0.29378	0.97987	0.00202	1.73E-07
129 UCART1	4106624.2	3774248.13	4106624.21, 3774248.13	0.91029	1.02903	2.03923	0.89695	0.31488	1.05943	0.00225	1.88E-07
130 UCART1	4106669.2	3774248.13	4106669.21, 3774248.13	0.96365	1.07758	2.02191	0.85507	0.33404	1.0869	0.00254	1.94E-07
131 UCART1	4107714.2	3774248.13	4107714.21, 3774248.13	0.9716	1.07346	1.98424	0.78947	0.36358	1.07028	0.0026	1.89E-07
132 UCART1	4107759.2	3774248.13	4107759.21, 3774248.13	0.93581	1.03763	1.91184	0.73708	0.3481	1.02051	0.00262	1.81E-07
133 UCART1	4108804.2	3774248.13	4108804.21, 3774248.13	0.87818	0.94163	1.8321	0.64402	0.36479	0.93277	0.00233	1.66E-07
134 UCART1	4108849.2	3774248.13	4108849.21, 3774248.13	0.79821	0.84347	1.70472	0.57708	0.42051	0.82236	0.0022	1.64E-07
135 UCART1	4108894.2	3774248.13	4108894.21, 3774248.13	0.71212	0.743	1.5371	0.51651	0.40403	0.72219	0.00214	1.46E-07
136 UCART1	4109939.2	3774248.13	4109939.21, 3774248.13	0.62681	0.6492	1.3353	0.45235	0.43411	0.62977	0.00211	1.29E-07
137 UCART1	4109984.2	3774248.13	4109984.21, 3774248.13	0.55261	0.5659	1.11849	0.41433	0.42974	0.54844	0.00207	1.13E-07
138 UCART1	4110029.2	3774248.13	4110029.21, 3774248.13	0.48557	0.49426	0.93579	0.3712	0.41758	0.47883	0.00199	9.96E-08
139 UCART1	4110074.2	3774248.13	4110074.21, 3774248.13	0.42783	0.43225	0.74951	0.33475	0.39866	0.41945	0.00188	8.78E-08
140 UCART1	4111119.2	3774248.13	4111119.21, 3774248.13	0.37825	0.3814	0.61884	0.30196	0.3748	0.36929	0.00175	7.76E-08
141 UCART1	4111164.2	3774248.13	4111164.21, 3774248.13	0.33581	0.33763	0.53181	0.27308	0.3481	0.32711	0.00162	6.89E-08
142 UCART1	4112209.2	3774248.13	4112209.21, 3774248.13	0.30045	0.30167	0.44138	0.24825	0.3205	0.29244	0.0015	6.16E-08
143 UCART1	4112254.2	3774248.13	4112254.21, 3774248.13	0.26935	0.27026	0.37958	0.22594	0.2935	0.2622	0.00138	5.53E-08
144 UCART1	4112299.2	3774248.13	4112299.21, 3774248.13	0.2434	0.24407	0.33125	0.20669	0.26803	0.23687	0.00127	4.98E-08
145 UCART1	4102642.2	3774293.13	4102642.21, 3774293.13	0.35262	0.38193	1.53073	0.43154	0.17654	0.39684	0.00124	7.24E-08
146 UCART1	4103030.2	3774293.13	4103030.21, 3774293.13	0.40877	0.44638	2.05142	0.48993	0.19253	0.46514	0.00138	8.39E-08
147 UCART1	4103354.2	3774293.13	4103354.21, 3774293.13	0.47057	0.51683	2.40426	0.56177	0.21037	0.53054	0.00152	9.81E-08
148 UCART1	4103390.2	3774293.13	4103390.21, 3774293.13	0.53625	0.62718	2.81102	0.70469	0.23023	0.65717	0.00165	1.16E-07
149 UCART1	4104442.2	3774293.13	4104442.21, 3774293.13	0.66738	0.7512	2.99929	0.8508	0.25215	0.78857	0.00173	1.37E-07
150 UCART1	4104489.2	3774293.13	4104489.21, 3774293.13	0.79172	0.90061	3.01065	0.97511	0.27531	0.94557	0.00188	1.57E-07
151 UCART1	4105534.2	3774293.13	4105534.21, 3774293.13	0.93361	1.07142	3.17071	1.17824	0.30231	1.12179	0.00208	1.92E-07
152 UCART1	4105579.2	3774293.13	4105579.21, 3774293.13	1.08301	1.24884	3.19442	1.27937	0.33047	1.29839	0.00237	2.22E-07
153 UCART1	4106624.2	3774293.13	4106624.21, 3774293.13	1.21868	1.40009	3.0867	1.34159	0.35773	1.44159	0.00273	2.50E-07
154 UCART1	4106669.2	3774293.13	4106669.21, 3774293.13	1.31056	1.49474	3.15099	1.37731	0.39161	1.51212	0.00306	2.69E-07
155 UCART1	4107714.2	3774293.13	4107714.21, 3774293.13	1.33274	1.49555	3.09917	1.04743	0.42307	1.48907	0.00313	2.73E-07
156 UCART1	4107759.2	3774293.13	4107759.21, 3774293.13	1.29564	1.46013	2.96664	0.98669	0.45423	1.42235	0.00309	2.66E-07
157 UCART1	4108804.2	3774293.13	4108804.21, 3774293.13	1.17078	1.32666	2.87479	0.8056	0.4831	1.22682	0.00282	2.

OPERATIONAL RISK (UNMITIGATED)

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OPERATIONAL RISK (UNMITIGATED)

COMBINED RISK

Discrete Receptor ID				Concentration [ug/m^3]		Residential Dose						Risk by Age Group						
				Construction	Operations	Construction		Operations				Construction		Operations				
	X	Y	X, Y	Total	Total	3rd Tri	C 0<2	O 0<2	2<9	9<16	16<30	3rd Tri	C 0<2	O 0<2	2<9	9<16	16<30	Total Risk
1 UCART1	410264.2	3774023.13	410264.21, 3774023.13	8.52E-04	5.66E-04	2.9E-07	8.9E-07	5.9E-07	3.4E-07	3.1E-07	1.4E-07	1.2E-08	1.0E-07	1.2E-07	1.1E-07	1.0E-07	2.2E-08	4.7E-07
2 UCART1	410309.2	3774023.13	410309.21, 3774023.13	9.36E-04	6.14E-04	3.2E-07	9.8E-07	6.4E-07	3.7E-07	3.4E-07	1.5E-07	1.3E-08	1.2E-07	1.3E-07	1.2E-07	1.1E-07	2.4E-08	5.1E-07
3 UCART1	410354.2	3774023.13	410354.21, 3774023.13	1.02E-03	6.65E-04	3.5E-07	1.1E-06	7.0E-07	4.0E-07	3.6E-07	1.7E-07	1.4E-08	1.3E-07	1.4E-07	1.3E-07	1.2E-07	2.6E-08	5.6E-07
4 UCART1	410399.2	3774023.13	410399.21, 3774023.13	1.11E-03	7.16E-04	3.8E-07	1.2E-06	7.5E-07	4.3E-07	3.9E-07	1.8E-07	1.5E-08	1.4E-07	1.5E-07	1.4E-07	1.3E-07	2.8E-08	6.0E-07
5 UCART1	410444.2	3774023.13	410444.21, 3774023.13	1.19E-03	7.65E-04	4.1E-07	1.2E-06	8.0E-07	4.6E-07	4.2E-07	1.9E-07	1.6E-08	1.5E-07	1.6E-07	1.5E-07	1.4E-07	3.0E-08	6.4E-07
6 UCART1	410489.2	3774023.13	410489.21, 3774023.13	1.26E-03	8.08E-04	4.4E-07	1.3E-06	8.4E-07	4.9E-07	4.4E-07	2.0E-07	1.7E-08	1.6E-07	1.7E-07	1.6E-07	1.5E-07	3.2E-08	6.8E-07
7 UCART1	410534.2	3774023.13	410534.21, 3774023.13	1.31E-03	8.44E-04	4.5E-07	1.4E-06	8.8E-07	5.1E-07	4.6E-07	2.1E-07	1.8E-08	1.6E-07	1.7E-07	1.7E-07	1.5E-07	3.3E-08	7.1E-07
8 UCART1	410579.2	3774023.13	410579.21, 3774023.13	1.34E-03	8.70E-04	4.6E-07	1.4E-06	9.1E-07	5.3E-07	4.8E-07	2.2E-07	1.8E-08	1.6E-07	1.8E-07	1.7E-07	1.6E-07	3.4E-08	7.3E-07
9 UCART1	410624.2	3774023.13	410624.21, 3774023.13	1.34E-03	8.83E-04	4.7E-07	1.4E-06	9.2E-07	5.3E-07	4.8E-07	2.2E-07	1.8E-08	1.7E-07	1.8E-07	1.8E-07	1.6E-07	3.5E-08	7.4E-07
10 UCART1	410669.2	3774023.13	410669.21, 3774023.13	1.32E-03	8.85E-04	4.6E-07	1.4E-06	9.2E-07	5.4E-07	4.9E-07	2.2E-07	1.8E-08	1.6E-07	1.8E-07	1.8E-07	1.6E-07	3.5E-08	7.3E-07
11 UCART1	410714.2	3774023.13	410714.21, 3774023.13	1.29E-03	8.74E-04	4.5E-07	1.3E-06	9.1E-07	5.3E-07	4.8E-07	2.2E-07	1.7E-08	1.6E-07	1.8E-07	1.7E-07	1.6E-07	3.5E-08	7.2E-07
12 UCART1	410759.2	3774023.13	410759.21, 3774023.13	1.23E-03	8.53E-04	4.3E-07	1.3E-06	8.9E-07	5.2E-07	4.7E-07	2.1E-07	1.7E-08	1.5E-07	1.8E-07	1.7E-07	1.5E-07	3.4E-08	7.0E-07
13 UCART1	410804.2	3774023.13	410804.21, 3774023.13	1.17E-03	8.24E-04	4.1E-07	1.2E-06	8.6E-07	5.0E-07	4.5E-07	2.1E-07	1.6E-08	1.4E-07	1.7E-07	1.6E-07	1.5E-07	3.3E-08	6.8E-07
14 UCART1	410849.2	3774023.13	410849.21, 3774023.13	1.10E-03	7.88E-04	3.8E-07	1.1E-06	8.2E-07	4.8E-07	4.3E-07	2.0E-07	1.5E-08	1.4E-07	1.6E-07	1.6E-07	1.4E-07	3.1E-08	6.4E-07
15 UCART1	410894.2	3774023.13	410894.21, 3774023.13	1.02E-03	7.47E-04	3.5E-07	1.1E-06	7.8E-07	4.5E-07	4.1E-07	1.9E-07	1.4E-08	1.3E-07	1.5E-07	1.5E-07	1.4E-07	2.9E-08	6.1E-07
16 UCART1	410939.2	3774023.13	410939.21, 3774023.13	9.50E-04	7.03E-04	3.3E-07	9.9E-07	7.4E-07	4.3E-07	3.9E-07	1.8E-07	1.3E-08	1.2E-07	1.4E-07	1.4E-07	1.3E-07	2.8E-08	5.7E-07
17 UCART1	410984.2	3774023.13	410984.21, 3774023.13	8.78E-04	6.59E-04	3.0E-07	9.2E-07	6.9E-07	4.0E-07	3.6E-07	1.6E-07	1.2E-08	1.1E-07	1.4E-07	1.3E-07	1.2E-07	2.6E-08	5.3E-07
18 UCART1	411029.2	3774023.13	411029.21, 3774023.13	8.09E-04	6.15E-04	2.8E-07	8.5E-07	6.4E-07	3.7E-07	3.4E-07	1.5E-07	1.1E-08	1.0E-07	1.3E-07	1.2E-07	1.1E-07	2.4E-08	5.0E-07
19 UCART1	411074.2	3774023.13	411074.21, 3774023.13	7.45E-04	5.73E-04	2.6E-07	7.8E-07	6.0E-07	3.5E-07	3.1E-07	1.4E-07	1.0E-08	9.2E-08	1.2E-07	1.1E-07	1.0E-07	2.3E-08	4.6E-07
20 UCART1	411119.2	3774023.13	411119.21, 3774023.13	6.87E-04	5.32E-04	2.4E-07	7.2E-07	5.6E-07	3.2E-07	2.9E-07	1.3E-07	9.3E-09	8.5E-08	1.1E-07	1.1E-07	9.6E-08	2.1E-08	4.3E-07
21 UCART1	411164.2	3774023.13	411164.21, 3774023.13	6.33E-04	4.94E-04	2.2E-07	6.6E-07	5.2E-07	3.0E-07	2.7E-07	1.2E-07	8.6E-09	7.8E-08	1.0E-07	9.9E-08	8.9E-08	2.0E-08	4.0E-07
22 UCART1	411209.2	3774023.13	411209.21, 3774023.13	5.85E-04	4.59E-04	2.0E-07	6.1E-07	4.8E-07	2.8E-07	2.5E-07	1.1E-07	8.0E-09	7.2E-08	9.4E-08	9.2E-08	8.3E-08	1.8E-08	3.7E-07
23 UCART1	411254.2	3774023.13	411254.21, 3774023.13	5.42E-04	4.27E-04	1.9E-07	5.7E-07	4.5E-07	2.6E-07	2.3E-07	1.1E-07	7.4E-09	6.7E-08	8.8E-08	8.5E-08	7.7E-08	1.7E-08	3.4E-07
24 UCART1	411299.2	3774023.13	411299.21, 3774023.13	5.03E-04	3.97E-04	1.7E-07	5.3E-07	4.1E-07	2.4E-07	2.2E-07	9.9E-08	6.8E-09	6.2E-08	8.1E-08	7.9E-08	7.2E-08	1.6E-08	3.2E-07
25 UCART1	410264.2	3774068.13	410264.21, 3774068.13	9.48E-04	6.20E-04	3.3E-07	9.9E-07	6.5E-07	3.8E-07	3.4E-07	1.6E-07	1.3E-08	1.2E-07	1.3E-07	1.2E-07	1.1E-07	2.4E-08	5.2E-07
26 UCART1	410309.2	3774068.13	410309.21, 3774068.13	1.06E-03	6.80E-04	3.7E-07	1.1E-06	7.1E-07	4.1E-07	3.7E-07	1.7E-07	1.4E-08	1.3E-07	1.4E-07	1.4E-07	1.2E-07	2.7E-08	5.7E-07
27 UCART1	410354.2	3774068.13	410354.21, 3774068.13	1.17E-03	7.44E-04	4.1E-07	1.2E-06	7.8E-07	4.5E-07	4.1E-07	1.9E-07	1.6E-08	1.4E-07	1.5E-07	1.5E-07	1.3E-07	2.9E-08	6.3E-07
28 UCART1	410399.2	3774068.13	410399.21, 3774068.13	1.29E-03	8.11E-04	4.5E-07	1.4E-06	8.5E-07	4.9E-07	4.4E-07	2.0E-07	1.8E-08	1.6E-07	1.7E-07	1.6E-07	1.5E-07	3.2E-08	6.8E-07
29 UCART1	410444.2	3774068.13	410444.21, 3774068.13	1.41E-03	8.76E-04	4.9E-07	1.5E-06	9.2E-07	5.3E-07	4.8E-07	2.2E-07	1.9E-08	1.7E-07	1.8E-07	1.7E-07	1.6E-07	3.5E-08	7.4E-07
30 UCART1	410489.2	3774068.13	410489.21, 3774068.13	1.51E-03	9.37E-04	5.2E-07	1.6E-06	9.8E-07	5.7E-07	5.1E-07	2.3E-07	2.1E-08	1.9E-07	1.9E-07	1.9E-07	1.7E-07	3.7E-08	7.9E-07
31 UCART1	410534.2	3774068.13	410534.21, 3774068.13	1.60E-03	9.89E-04	5.5E-07	1.7E-06	1.0E-06	6.0E-07	5.4E-07	2.5E-07	2.2E-08	2.0E-07	2.0E-07	2.0E-07	1.8E-07	3.9E-08	8.4E-07
32 UCART1	410579.2	3774068.13	410579.21, 3774068.13	1.65E-03	1.03E-03	5.7E-07	1.7E-06	1.1E-06	6.2E-07	5.6E-07	2.6E-07	2.2E-08	2.0E-07	2.1E-07	2.1E-07	1.9E-07	4.1E-08	8.7E-07
33 UCART1	410624.2	3774068.13	410624.21, 3774068.13	1.66E-03	1.05E-03	5.7E-07	1.7E-06	1.1E-06	6.3E-07	5.8E-07	2.6E-07	2.3E-08	2.0E-07	2.2E-07	2.1E-07	1.9E-07	4.1E-08	8.8E-07
34 UCART1	410669.2	3774068.13	410669.21, 3774068.13	1.64E-03	1.05E-03	5.7E-07	1.7E-06	1.1E-06	6.4E-07	5.8E-07	2.6E-07	2.2E-08	2.0E-07	2.2E-07	2.1E-07	1.9E-07	4.2E-08	8.8E-07
35 UCART1	410714.2	3774068.13	410714.21, 3774068.13	1.58E-03	1.04E-03	5.5E-07	1.7E-06	1.1E-06	6.3E-07	5.7E-07	2.6E-07	2.2E-08	2.0E-07	2.1E-07	2.1E-07	1.9E-07	4.1E-08	8.7E-07
36 UCART1	410759.2	3774068.13	410759.21, 3774068.13	1.51E-03	1.01E-03	5.2E-07	1.6E-06	1.1E-06	6.1E-07	5.5E-07	2.5E-07	2.1E-08	1.9E-07	2.1E-07	2.0E-07	1.8E-07	4.0E-08	8.4E-07
37 UCART1	410804.2	3774068.13	410804.21, 3774068.13	1.42E-03	9.70E-04	4.9E-07	1.5E-06	1.0E-06	5.9E-07	5.3E-07	2.4E-07	1.9E-08	1.7E-07	2.0E-07	1.9E-07	1.8E-07	3.8E-08	8.0E-07
38 UCART1	410849.2	3774068.13	410849.21, 3774068.13	1.32E-03	9.21E-04	4.6E-07	1.4E-06	9.6E-07	5.6E-07	5.1E-07	2.3E-07	1.8E-08	1.6E-07	1.9E-07	1.8E-07	1.7E-07	3.6E-08	7.6E-07
39 UCART1	410894.2	3774068.13	410894.21, 3774068.13	1.21E-03	8.66E-04	4.2E-07	1.3E-06	9.0E-07	5.2E-07	4.7E-07	2.2E-07	1.6E-08	1.5E-07	1.8E-07	1.7E-07	1.6E-07	3.4E-08	7.1E-07
40 UCART1	410939.2	3774068.13	410939.21, 3774068.13	1.11E-03	8.08E-04	3.8E-07	1.2E-06	8.4E-07	4.9E-07	4.4E-07	2.0E-07	1.5E-08	1.4E-07	1.7E-07	1.6E-07	1.5E-07	3.2E-08	6.6E-07
41 UCART1	410984.2	3774068.13	410984.21, 3774068.13	1.01E-03	7.49E-04	3.5E-07	1.1E-06	7.8E-07	4.5E-07	4.1E-07	1.9E-07	1.4E-08	1.2E-07	1.5E-07	1.5E-07	1.4E-07	3.0E-08	6.1E-07
42 UCART1	411029.2	3774068.13	411029.21, 3774068.13	9.24E-04	6.93E-04	3.2E-07	9.7E-07	7.2E-07	4.2E-07	3.8E-07	1.7E-07	1.3E-08	1.1E-07	1.4E-07	1.4E-07	1.3E-07	2.7E-08	5.6E-07
43 UCART1	411074.2	3774068.13	411074.21, 3774068.13	8.43E-04	6.39E-04	2.9E-07	8.8E-07	6.7E-07	3.9E-07	3.5E-07	1.6E-07	1.1E-08	1.0E-07	1.3E-07	1.3E-07	1.2E-07	2.5E-08	5.1E-07
44 UCART1	411119.2	3774068.13	411119.21, 3774068.13	7.69E-04	5.89E-04	2.7E-07	8.0E-07	6.2E-07	3.6E-07	3.2E-07	1.5E-07	1.0E-08	9.5E-08	1.2E-07	1.2E-07	1.1E-07	2.3E-08	4.7E-07
45 UCART1	411164.2	3774068.13	411164.21, 3774068.13	7.04E-04	5.42E-04	2.4E-07	7.4E-07	5.7E-07	3.3E-07	3.0E-07	1.4E-07	9.6E-09	8.7E-08	1.1E-07	1.1E-07	9.8E-08	2.1E-08	4.4E-07
46 UCART1	411209.2	3774068.13	411209.21, 3774068.13	6.46E-04	5.00E-04	2.2E-07	6.8E-07	5.2E-07	3.0E-07	2.7E-07	1.3E-07	8.8E-09	8.0E-08	1.0E-07	1.0E-07	9.1E-08	2.0E-08	4.0E-07
47 UCART1	411254.2	3774068.13	411254.21, 3774068.13	5.94E-04	4.62E-04	2.1E-07	6.2E-07	4.8E-07	2.8E-07	2.5E-07	1.2E-07	8.1E-09	7.3E-08	9.5E-08	9.2E-08	8.4E-08	1.8E-08	3.7E-07
48 UCART1	411299.2	3774068.13	411299.21, 3774068.13	5.47E-04	4.27E-04	1.9E-07	5.7E-07	4.5E-07	2.6E-07	2.3E-07	1.1E-07	7.4E-09	6.7E-08	8.8E-08	8.5E-08	7.7E-08	1.7E-08	3.4E-07
49 UCART1	410264.2	3774113.13	410264.21, 3774113.13	1.06E-03	6.81E-04	3.7E-07	1.1E-06	7.1E-07	4.1E-07	3.7E-07	1.7E-07	1.4E-08	1.3E-07	1.4E-07	1.4E-07	1.2E-07	2.7E-08	5.7E-07
50 UCART1	410309.2	3774113.13	410309.21, 3774113.13	1.20E-03	7.55E-04	4.1E-07	1.3E-06	7.9E-07	4.6E-07	4.1E-07	1.9E-07	1.6E-08	1.5E-07	1.5E-07	1.5E-07	1.4E-07	3.0E-08	6.4E-07
51 UCART1	410354.2	3774113.13	410354.21, 3774113.13	1.35E-03	8.36E-04	4.7E-07	1.4E-06	8.7E-07	5.1E-07	4.6E-07	2.1E-07	1.8E-08	1.7E-07	1.7E-07	1.7E-07	1.5E-07	3.3E-08	7.1E-07
52 UCART1	410399.2	3774113.13	410399.21, 3774113.13	1.52E-03	9.23E-04	5.3E-07	1.6E-06	9.7E-07	5.6E-07	5.1E-07	2.3E-07	2.1E-08	1.9E-07	1.9E-07	1.8E-07	1.7E-07	3.6E-08	7.9E-07
53 UCART1	410444.2	3774113.13	410444.21, 3774113.13	1.69E-03	1.01E-03	5.9E-07	1.8E-06	1.1E-06	6.1E-07	5.6E-07	2.5E-07	2.3E-08	2.1E-07	2.1E-07	2.0E-07	1.8E-07	4.0E-08	8.6E-07
54 UCART1	410489.2	3774113.13	410489.21, 3774113.13	1.85E-03	1.10E-03	6.4E-07	1.9E-06	1.1E-06	6.6E-07	6.0E-07	2.7E-07	2.5E-08	2.3E-07	2.3E-07	2.2E-07	2.0E-07	4.3E-08	9.4E-07
55 UCART1	410534.2	3774113.13	410534.21, 3774113.13	1.98E-03	1.17E-03	6.9E-07	2.1E-06	1.2E-06	7.1E-07	6.4E-07	2.9E-07	2.7E-08	2.4E-07	2.4E-07	2.3E-07	2.1E-07	4.6E-08	1.0E-06
56 UCART1	410579.2	3774113.13	410579.21, 3774113.13	2.07E-03	1.23E-03	7.2E-07	2.2E-06	1.3E-06	7.5E-07	6.8E-07	3.1E-07	2.8E-08	2.5E-07	2.5E-07	2.5E-07	2.2E-07	4.9E-08	1.1E-06
57 UCART1	410624.2	3774113.13	410624.21, 3774113.13	2.10E-03	1.27E-03	7.3E-07	2.2E-06	1.3E-06	7.7E-07	7.0E-07	3.2E-07	2.9E-08	2.6E-07	2.6E-07	2.5E-07	2.3E-07	5.0E-08	1.1E-06
58 UCART1	410669.2	3774113.13	410669.21, 3774113.13	2.08E-03	1.28E-03	7.2E-07	2.2E-06	1.3E-06	7.7E-07	7.0E-07	3.2E-07	2.8E-08	2.6E-07	2.6E-07	2.5E-07	2.3E-07	5.0E-08	1.1E-06
59 UCART1	410714.2	3774113.13	410714.21, 3774113.13	2.00E-03	1.26E-03	6.9E-07	2.1E-06	1.3E-06	7.6E-07	6.9E-07	3.2E-07	2.7E-08	2.5E-07	2.6E-07	2.5E-07	2.3E-07	5.0E-08	1.1E-06
60 UCART1	410759.2	3774113.13	410759.21, 3774113.13	1.89E-03	1.22E-03	6.5E-07	2.0E-06	1.3E-06	7.4E-07	6.7E-07	3.1E-07	2.6E-08	2.3E-07	2.5E-07	2.4E-07	2.2E-07	4.8E-08	1.0E-06
61 UCART1	410804.2	3774113.13	410804.21, 3774113.13	1.75E-03	1.16E-03	6.1E-07	1.8E-06	1.2E-06	7.0E-07	6.4E-07	2.9E-07	2.4E-08	2.2E-07	2.4E-07	2.3E-07	2.1E-07	4.6E-08	9.7E-07
62 UCART1	410849.2	3774113.13	410849.21, 3774113.13	1.60E-03	1.09E-03	5.6E-07	1.7E-06	1.1E-06	6.6E-07	6.0E-07	2.7E-07	2.2E-08	2.0E-07	2.2E-07	2.2E-07	2.0E-07	4.3E-08	9.0E-07
63 UCART1	410894.2	3774113.13	410894.21, 3774113.13	1.46E-03	1.02E-03	5.0E-07	1.5E-06	1.1E-06	6.1E-07	5.6E-07	2.5E-07	2.0E-08	1.8E-07	2.1E-07	2.0E-07	1.8E-07	4.0E-08	8.3E-07
64 UCART1	410939.2	3774113.13	410939.21, 3774113.13	1.31E-03	9.36E-04	4.5E-07	1.4E-06	9.8E-07	5.7E-07	5.1E-07	2.3E-07	1.8E-08	1.6E-07	1.9E-07	1.9E-07	1.7E-07	3.7E-08	7.7E-07
65 UCART1	410984.2	3774113.13	410984.21, 3774113.13	1.18E-03	8.59E-04	4.1E-07	1.2E-06	9.0E-07	5.2E-07	4.7E-07	2.1E-07	1.6E-08	1.5E-07	1.8E-07	1.7E-07	1.6E-07	3.4E-08	7.0E-07
66 UCART1	411029.2	3774113.13	411029.21, 3774113.13	1.06E-03	7.85E-04	3.7E-07	1.1E-06	8.2E-07	4.7E-07	4.3E-07	2.0E-07	1.4E-08	1.3E-07	1.6E-07	1.6E-07	1.4E-07	3.1E-08	6.4E-07
67 UCART1	411074.2	3774113.13	411074.21, 3774113.13	9.60E-04	7.16E-04	3.3E-07	1.0E-06	7.5E-07	4.3E-07	3.9E-07	1.8E-07	1.3E-08	1.2E-07	1.5E-07	1.4E-07	1.3E-07	2.8E-08	5.8E-07
68 UCART1	411119.2	3774113.13	411119.21, 3774113.13	8.68E-04	6.54E-04	3.0E-07	9.1E-07	6.8E-07	4.0E-07	3.6E-07	1.6E-07	1.2E-08	1.1E-07	1.3E-07	1.3E-07	1.2E-07	2.6E-08	5.3E-07
69 UCART1	411164.2	3774113.13	411164.21, 3774113.13	7.86E-04	5.97E-04	2.7E-07	8.2E-07	6.2E-07	3.6E-07	3.3E-07	1.5E-07	1.1E-08	9.7E-08	1.2E-07	1.2E-07	1.1E-07	2.4E-08	4.8E-07
70 UCART1	411209.2	3774113.13	411209.21, 3774113.13	7.17E-04	5.47E-04	2.5E-07	7.5E-07	5.7E-07	3.3E-07	3.0E-07	1.4E-07	9.7E-09	8.8E-08	1.1E-07	1.1E-07	9.9E-08	2.2E-08	4.4E-07
71 UCART1	411254.2	3774113.13	411254.21, 3774113.13	6.53E-04	5.00E-04	2.3E-07	6.8E-07	5.2E-07	3.0E-07	2.7E-07	1.3E-07	8.9E-09	8.0E-08	1.0E-07	1.0E-07	9.1E-08	2.0E-08	4.0E-07
72 UCART1	411299.2	3774113.13	411299.21, 3774113.13	5.99E-04	4.60E-04	2.1E-07	6.3E-07	4.8E-07	2.8E-07	2.5E-07	1.2E-07	8.1E-09	7.4E-08	9.4E-08	9.2E-08	8.3E-08	1.8E-08	3.7E-07
73 UCART1	410264.2	3774158.13	410264.21, 3774158.13	1.18E-03	7.47E-04	4.1E-07	1.2E-06	7.8E-07	4.5E-07	4.1E-07	1.9E-07	1.6E-08	1.5E-07	1.5E-07	1.5E-07	1.4E-07	3.0E-08	6.3E-07
74 UCART1	410309.2	3774158.13	410309.21, 3774158.13	1.36E-03	8.39E-04	4.7E-07	1.4E-06	8.8E-07	5.1E-07	4.6E-07	2.1E-07	1.9E-08	1.7E-07	1.7E-07	1.7E-07	1.5E-07	3.3E-08	7.1E-07
75 UCART1	410354.2	3774158.13	410354.21, 3774158.13	1.57E-03	9.43E-04	5.4E-07	1.6E-06	9.9E-07	5.7E-07	5.2E-07	2.4E-07	2.1E-08	1.9E-07	1.9E-07	1.9E-07	1.7E-07	3.7E-08	8.0E-07
76 UCART1	410399.2	3774158.13	410399.21, 3774158.13	1.80E-03	1.06E-03	6.2E-07	1.9E-06	1.1E-06	6.4E-07	5.8E-07	2.6E-07	2.5E-08	2.2E-07	2.2E-07	2.1E-07	1.9E-07	4.2E-08	9.1E-07
77 UCART1	410444.2	3774158.13	410444.21, 3774158.13	2.05E-03	1.18E-03	7.1E-07	2.1E-06	1.2E-06	7.1E-07	6.5E-07	3.0E-07	2.8E-08	2.5E-07	2.4E-07	2.4E-07	2.1E-07	4.7E-08	1.0E-06
78 UCART1	410489.2	3774158.13	410489.21, 3774158.13	2.30E-03	1.30E-03	8.0E-07	2.4E-06	1.4E-06	7.9E-07	7.1E-07	3.3E-07	3.1E-08	2.8E-07	2.7E-07	2.6E-07	2.4E-07	5.1E-08	1.1E-06
79 UCART1	410534.2	3774158.13	410534.21, 3774158.13	2.52E-03	1.42E-03	8.7E-07	2.6E-06	1.5E-06	8.6E-07	7.8E-07	3.5E-07	3.4E-08	3.1E-07	2.9E-07	2.8E-07	2.6E-07	5.6E-08	1.2E-06
80 UCART1	410579.2	3774158.13	410579.21, 3774158.13	2.68E-03	1.51E-03	9.3E-07	2.8E-06	1.6E-06	9.1E-07	8.3E-07	3.8E-07	3.6E-08	3.3E-07	3.1E-07	3.0E-07	2.7E-07	6.0E-08	1.3E-06
81 UCART1	410624.2	3774158.13	410624.21, 3774158.13	2.75E-03	1.57E-03	9.5E-07	2.9E-06	1.6E-06	9.5E-07	8.6E-07	3.9E-07	3.7E-08	3.4E-07	3.2E-07	3.1E-07	2.8E-07	6.2E-08	1.4E-06
82 UCART1	410669.2	3774158.13	410669.21, 3774158.13	2.72E-03	1.59E-03	9.4E-07	2.8E-06	1.7E-06	9.6E-07	8.7E-07	4.0E-07	3.7E-08	3.4E-07	3.3E-07	3.2E-07	2.9E-07	6.3E-08	1.4E-06
83 UCART1	410714.2	3774158.13	410714.21, 3774158.13	2.61E-03	1.56E-03	9.0E-07	2.7E-06	1.6E-06	9.5E-07	8.6E-07	3.9E-07	3.5E-08	3.2E-07	3.2E-07	3.1E-07	2.8E-07	6.2E-08	1.3E-06
84 UCART1	410759.2	3774158.13	410759.21, 3774158.13	2.43E-03	1.50E-03	8.4E-07	2.5E-06	1.6E-06	9.1E-07	8.3E-07	3.8E-07	3.3E-08	3.0E-07	3.1E-07	3.0E-07	2.7E-07	5.9E-08	1.3E-06
85 UCART1	410804.2	3774158.13	410804.21, 3774158.13	2.22E-03	1.42E-03	7.7E-07	2.3E-06	1.5E-06	8.6E-07	7.8E-07	3.6E-07	3.0E-08	2.7E-07	2.9E-07	2.8E-07	2.6E-07	5.6E-08	1.2E-06
86 UCART1	410849.2	3774158.13	410849.21, 3774158.13	1.99E-03	1.32E-03	6.9E-07	2.1E-06	1.4E-06	8.0E-07	7.2E-07	3.3E-07	2.7E-08	2.5E-07	2.7E-07	2.6E-07	2.4E-07	5.2E-08	1.1E-06
87 UCART1	410894.2	3774158.13	410894.21, 3774158.13	1.78E-03	1.21E-03	6.1E-07	1.9E-06	1.3E-06	7.3E-07	6.6E-07	3.0E-07	2.4E-08	2.2E-07	2.5E-07	2.4E-07	2.2E-07	4.8E-08	1.0E-06
88 UCART1	410939.2	3774158.13	410939.21, 3774158.13	1.57E-03	1.10E-03	5.4E-07	1.6E-06	1.1E-06	6.6E-07	6.0E-07	2.7E-07	2.1E-08	1.9E-07	2.3E-07	2.2E-07	2.0E-07	4.3E-08	9.0E-07

OPERATIONAL RISK (UNMITIGATED)

89	UCART1	410984.2	3774158.13	410984.21, 3774158.13	1.39E-03	9.92E-04	4.8E-07	1.5E-06	1.0E-06	6.0E-07	5.4E-07	2.5E-07	1.9E-08	1.7E-07	2.0E-07	2.0E-07	1.8E-07	3.9E-08	8.1E-07
90	UCART1	411029.2	3774158.13	411029.21, 3774158.13	1.24E-03	8.95E-04	4.3E-07	1.3E-06	9.3E-07	5.4E-07	4.9E-07	2.2E-07	1.7E-08	1.5E-07	1.8E-07	1.8E-07	1.6E-07	3.5E-08	7.3E-07
91	UCART1	411074.2	3774158.13	411074.21, 3774158.13	1.10E-03	8.07E-04	3.8E-07	1.2E-06	8.4E-07	4.9E-07	4.4E-07	2.0E-07	1.5E-08	1.4E-07	1.7E-07	1.6E-07	1.5E-07	3.2E-08	6.6E-07
92	UCART1	411119.2	3774158.13	411119.21, 3774158.13	9.85E-04	7.28E-04	3.4E-07	1.0E-06	7.6E-07	4.4E-07	4.0E-07	1.8E-07	1.3E-08	1.2E-07	1.5E-07	1.5E-07	1.3E-07	2.9E-08	5.9E-07
93	UCART1	411164.2	3774158.13	411164.21, 3774158.13	8.83E-04	6.59E-04	3.1E-07	9.2E-07	6.9E-07	4.0E-07	3.6E-07	1.6E-07	1.2E-08	1.1E-07	1.4E-07	1.3E-07	1.2E-07	2.6E-08	5.3E-07
94	UCART1	411209.2	3774158.13	411209.21, 3774158.13	7.98E-04	5.98E-04	2.8E-07	8.3E-07	6.2E-07	3.6E-07	3.3E-07	1.5E-07	1.1E-08	9.8E-08	1.2E-07	1.2E-07	1.1E-07	2.4E-08	4.8E-07
95	UCART1	411254.2	3774158.13	411254.21, 3774158.13	7.22E-04	5.44E-04	2.5E-07	7.5E-07	5.7E-07	3.3E-07	3.0E-07	1.4E-07	9.8E-09	8.9E-08	1.1E-07	1.1E-07	9.8E-08	2.1E-08	4.4E-07
96	UCART1	411299.2	3774158.13	411299.21, 3774158.13	6.58E-04	4.97E-04	2.3E-07	6.9E-07	5.2E-07	3.0E-07	2.7E-07	1.2E-07	8.9E-09	8.1E-08	1.0E-07	9.9E-08	9.0E-08	2.0E-08	4.0E-07
97	UCART1	410264.2	3774203.13	410264.21, 3774203.13	1.32E-03	8.20E-04	4.6E-07	1.4E-06	8.6E-07	5.0E-07	4.5E-07	2.1E-07	1.8E-08	1.6E-07	1.7E-07	1.6E-07	1.5E-07	3.2E-08	6.9E-07
98	UCART1	410309.2	3774203.13	410309.21, 3774203.13	1.55E-03	9.34E-04	5.4E-07	1.6E-06	9.8E-07	5.6E-07	5.1E-07	2.3E-07	2.1E-08	1.9E-07	1.9E-07	1.9E-07	1.7E-07	3.7E-08	8.0E-07
99	UCART1	410354.2	3774203.13	410354.21, 3774203.13	1.82E-03	1.07E-03	6.3E-07	1.9E-06	1.1E-06	6.4E-07	5.8E-07	2.7E-07	2.5E-08	2.2E-07	2.2E-07	2.1E-07	1.9E-07	4.2E-08	9.2E-07
100	UCART1	410399.2	3774203.13	410399.21, 3774203.13	2.15E-03	1.22E-03	7.4E-07	2.2E-06	1.3E-06	7.4E-07	6.7E-07	3.0E-07	2.9E-08	2.6E-07	2.5E-07	2.4E-07	2.2E-07	4.8E-08	1.1E-06
101	UCART1	410444.2	3774203.13	410444.21, 3774203.13	2.52E-03	1.39E-03	8.7E-07	2.6E-06	1.4E-06	8.4E-07	7.6E-07	3.5E-07	3.4E-08	3.1E-07	2.8E-07	2.8E-07	2.5E-07	5.5E-08	1.2E-06
102	UCART1	410489.2	3774203.13	410489.21, 3774203.13	2.92E-03	1.56E-03	1.0E-06	3.0E-06	1.6E-06	9.5E-07	8.6E-07	3.9E-07	4.0E-08	3.6E-07	3.2E-07	3.1E-07	2.8E-07	6.2E-08	1.4E-06
103	UCART1	410534.2	3774203.13	410534.21, 3774203.13	3.29E-03	1.74E-03	1.1E-06	3.4E-06	1.8E-06	1.1E-06	9.5E-07	4.3E-07	4.5E-08	4.1E-07	3.6E-07	3.5E-07	3.1E-07	6.9E-08	1.5E-06
104	UCART1	410579.2	3774203.13	410579.21, 3774203.13	3.59E-03	1.89E-03	1.2E-06	3.8E-06	2.0E-06	1.1E-06	1.0E-06	4.7E-07	4.9E-08	4.4E-07	3.9E-07	3.8E-07	3.4E-07	7.4E-08	1.7E-06
105	UCART1	410624.2	3774203.13	410624.21, 3774203.13	3.75E-03	1.99E-03	1.3E-06	3.9E-06	2.1E-06	1.2E-06	1.1E-06	5.0E-07	5.1E-08	4.6E-07	4.1E-07	4.0E-07	3.6E-07	7.8E-08	1.8E-06
106	UCART1	410669.2	3774203.13	410669.21, 3774203.13	3.73E-03	2.03E-03	1.3E-06	3.9E-06	2.1E-06	1.2E-06	1.1E-06	5.1E-07	5.1E-08	4.6E-07	4.2E-07	4.0E-07	3.7E-07	8.0E-08	1.8E-06
107	UCART1	410714.2	3774203.13	410714.21, 3774203.13	3.54E-03	2.00E-03	1.2E-06	3.7E-06	2.1E-06	1.2E-06	1.1E-06	5.0E-07	4.8E-08	4.4E-07	4.1E-07	4.0E-07	3.6E-07	7.9E-08	1.7E-06
108	UCART1	410759.2	3774203.13	410759.21, 3774203.13	3.24E-03	1.91E-03	1.1E-06	3.4E-06	2.0E-06	1.2E-06	1.0E-06	4.8E-07	4.4E-08	4.0E-07	3.9E-07	3.8E-07	3.5E-07	7.5E-08	1.6E-06
109	UCART1	410804.2	3774203.13	410804.21, 3774203.13	2.89E-03	1.77E-03	1.0E-06	3.0E-06	1.9E-06	1.1E-06	9.7E-07	4.4E-07	3.9E-08	3.6E-07	3.6E-07	3.5E-07	3.2E-07	7.0E-08	1.5E-06
110	UCART1	410849.2	3774203.13	410849.21, 3774203.13	2.53E-03	1.62E-03	8.8E-07	2.6E-06	1.7E-06	9.8E-07	8.9E-07	4.1E-07	3.4E-08	3.1E-07	3.3E-07	3.2E-07	2.9E-07	6.4E-08	1.4E-06
111	UCART1	410894.2	3774203.13	410894.21, 3774203.13	2.20E-03	1.46E-03	7.6E-07	2.3E-06	1.5E-06	8.8E-07	8.0E-07	3.6E-07	3.0E-08	2.7E-07	3.0E-07	2.9E-07	2.6E-07	5.7E-08	1.2E-06
112	UCART1	410939.2	3774203.13	410939.21, 3774203.13	1.91E-03	1.30E-03	6.6E-07	2.0E-06	1.4E-06	7.9E-07	7.1E-07	3.3E-07	2.6E-08	2.4E-07	2.7E-07	2.6E-07	2.4E-07	5.1E-08	1.1E-06
113	UCART1	410984.2	3774203.13	410984.21, 3774203.13	1.66E-03	1.15E-03	5.8E-07	1.7E-06	1.2E-06	7.0E-07	6.3E-07	2.9E-07	2.3E-08	2.0E-07	2.4E-07	2.3E-07	2.1E-07	4.6E-08	9.5E-07
114	UCART1	411029.2	3774203.13	411029.21, 3774203.13	1.45E-03	1.03E-03	5.0E-07	1.5E-06	1.1E-06	6.2E-07	5.6E-07	2.6E-07	2.0E-08	1.8E-07	2.1E-07	2.0E-07	1.9E-07	4.0E-08	8.4E-07
115	UCART1	411074.2	3774203.13	411074.21, 3774203.13	1.27E-03	9.13E-04	4.4E-07	1.3E-06	9.5E-07	5.5E-07	5.0E-07	2.3E-07	1.7E-08	1.6E-07	1.9E-07	1.8E-07	1.7E-07	3.6E-08	7.5E-07
116	UCART1	411119.2	3774203.13	411119.21, 3774203.13	1.12E-03	8.14E-04	3.9E-07	1.2E-06	8.5E-07	4.9E-07	4.5E-07	2.0E-07	1.5E-08	1.4E-07	1.7E-07	1.6E-07	1.5E-07	3.2E-08	6.6E-07
117	UCART1	411164.2	3774203.13	411164.21, 3774203.13	9.98E-04	7.29E-04	3.5E-07	1.0E-06	7.6E-07	4.4E-07	4.0E-07	1.8E-07	1.4E-08	1.2E-07	1.5E-07	1.5E-07	1.3E-07	2.9E-08	5.9E-07
118	UCART1	411209.2	3774203.13	411209.21, 3774203.13	8.93E-04	6.56E-04	3.1E-07	9.3E-07	6.9E-07	4.0E-07	3.6E-07	1.6E-07	1.2E-08	1.1E-07	1.3E-07	1.3E-07	1.2E-07	2.6E-08	5.3E-07
119	UCART1	411254.2	3774203.13	411254.21, 3774203.13	8.02E-04	5.92E-04	2.8E-07	8.4E-07	6.2E-07	3.6E-07	3.2E-07	1.5E-07	1.1E-08	9.9E-08	1.2E-07	1.2E-07	1.1E-07	2.3E-08	4.8E-07
120	UCART1	411299.2	3774203.13	411299.21, 3774203.13	7.26E-04	5.38E-04	2.5E-07	7.6E-07	5.6E-07	3.3E-07	3.0E-07	1.3E-07	9.9E-09	8.9E-08	1.1E-07	1.1E-07	9.7E-08	2.1E-08	4.4E-07
121	UCART1	410264.2	3774248.13	410264.21, 3774248.13	1.47E-03	8.99E-04	5.1E-07	1.5E-06	9.4E-07	5.4E-07	4.9E-07	2.2E-07	2.0E-08	1.8E-07	1.8E-07	1.8E-07	1.6E-07	3.5E-08	7.6E-07
122	UCART1	410309.2	3774248.13	410309.21, 3774248.13	1.76E-03	1.04E-03	6.1E-07	1.8E-06	1.1E-06	6.3E-07	5.7E-07	2.6E-07	2.4E-08	2.2E-07	2.1E-07	2.1E-07	1.9E-07	4.1E-08	8.9E-07
123	UCART1	410354.2	3774248.13	410354.21, 3774248.13	2.13E-03	1.21E-03	7.4E-07	2.2E-06	1.3E-06	7.3E-07	6.6E-07	3.0E-07	2.9E-08	2.6E-07	2.5E-07	2.4E-07	2.2E-07	4.8E-08	1.0E-06
124	UCART1	410399.2	3774248.13	410399.21, 3774248.13	2.58E-03	1.41E-03	8.9E-07	2.7E-06	1.5E-06	8.5E-07	7.7E-07	3.5E-07	3.5E-08	3.2E-07	2.9E-07	2.8E-07	2.5E-07	5.5E-08	1.2E-06
125	UCART1	410444.2	3774248.13	410444.21, 3774248.13	3.14E-03	1.64E-03	1.1E-06	3.3E-06	1.7E-06	9.9E-07	9.0E-07	4.1E-07	4.3E-08	3.9E-07	3.4E-07	3.3E-07	3.0E-07	6.5E-08	1.5E-06
126	UCART1	410489.2	3774248.13	410489.21, 3774248.13	3.78E-03	1.90E-03	1.3E-06	3.9E-06	2.0E-06	1.2E-06	1.0E-06	4.8E-07	5.1E-08	4.7E-07	3.9E-07	3.8E-07	3.4E-07	7.5E-08	1.7E-06
127	UCART1	410534.2	3774248.13	410534.21, 3774248.13	4.45E-03	2.17E-03	1.5E-06	4.6E-06	2.3E-06	1.3E-06	1.2E-06	5.4E-07	6.0E-08	5.5E-07	4.5E-07	4.3E-07	3.9E-07	8.6E-08	2.0E-06
128	UCART1	410579.2	3774248.13	410579.21, 3774248.13	5.04E-03	2.42E-03	1.7E-06	5.3E-06	2.5E-06	1.5E-06	1.3E-06	6.1E-07	6.9E-08	6.2E-07	5.0E-07	4.8E-07	4.4E-07	9.6E-08	2.2E-06
129	UCART1	410624.2	3774248.13	410624.21, 3774248.13	5.39E-03	2.61E-03	1.9E-06	5.6E-06	2.7E-06	1.6E-06	1.4E-06	6.5E-07	7.3E-08	6.6E-07	5.4E-07	5.2E-07	4.7E-07	1.0E-07	2.4E-06
130	UCART1	410669.2	3774248.13	410669.21, 3774248.13	5.39E-03	2.69E-03	1.9E-06	5.6E-06	2.8E-06	1.6E-06	1.5E-06	6.7E-07	7.3E-08	6.6E-07	5.5E-07	5.4E-07	4.9E-07	1.1E-07	2.4E-06
131	UCART1	410714.2	3774248.13	410714.21, 3774248.13	5.05E-03	2.65E-03	1.7E-06	5.3E-06	2.8E-06	1.6E-06	1.5E-06	6.6E-07	6.9E-08	6.2E-07	5.4E-07	5.3E-07	4.8E-07	1.0E-07	2.3E-06
132	UCART1	410759.2	3774248.13	410759.21, 3774248.13	4.50E-03	2.50E-03	1.6E-06	4.7E-06	2.6E-06	1.5E-06	1.4E-06	6.3E-07	6.1E-08	5.5E-07	5.1E-07	5.0E-07	4.5E-07	9.9E-08	2.2E-06
133	UCART1	410804.2	3774248.13	410804.21, 3774248.13	3.88E-03	2.28E-03	1.3E-06	4.1E-06	2.4E-06	1.4E-06	1.3E-06	5.7E-07	5.3E-08	4.8E-07	4.7E-07	4.6E-07	4.1E-07	9.0E-08	2.0E-06
134	UCART1	410849.2	3774248.13	410849.21, 3774248.13	3.30E-03	2.03E-03	1.1E-06	3.4E-06	2.1E-06	1.2E-06	1.1E-06	5.1E-07	4.5E-08	4.1E-07	4.2E-07	4.1E-07	3.7E-07	8.0E-08	1.7E-06
135	UCART1	410894.2	3774248.13	410894.21, 3774248.13	2.78E-03	1.79E-03	9.6E-07	2.9E-06	1.9E-06	1.1E-06	9.8E-07	4.5E-07	3.8E-08	3.4E-07	3.7E-07	3.6E-07	3.2E-07	7.0E-08	1.5E-06
136	UCART1	410939.2	3774248.13	410939.21, 3774248.13	2.36E-03	1.56E-03	8.2E-07	2.5E-06	1.6E-06	9.4E-07	8.5E-07	3.9E-07	3.2E-08	2.9E-07	3.2E-07	3.1E-07	2.8E-07	6.1E-08	1.3E-06
137	UCART1	410984.2	3774248.13	410984.21, 3774248.13	2.00E-03	1.36E-03	6.9E-07	2.1E-06	1.4E-06	8.2E-07	7.4E-07	3.4E-07	2.7E-08	2.5E-07	2.8E-07	2.7E-07	2.5E-07	5.4E-08	1.1E-06
138	UCART1	411029.2	3774248.13	411029.21, 3774248.13	1.72E-03	1.18E-03	5.9E-07	1.8E-06	1.2E-06	7.2E-07	6.5E-07	3.0E-07	2.3E-08	2.1E-07	2.4E-07	2.4E-07	2.1E-07	4.7E-08	9.8E-07
139	UCART1	411074.2	3774248.13	411074.21, 3774248.13	1.48E-03	1.04E-03	5.1E-07	1.6E-06	1.1E-06	6.3E-07	5.7E-07	2.6E-07	2.0E-08	1.8E-07	2.1E-07	2.1E-07	1.9E-07	4.1E-08	8.5E-07
140	UCART1	411119.2	3774248.13	411119.21, 3774248.13	1.29E-03	9.13E-04	4.5E-07	1.4E-06	9.5E-07	5.5E-07	5.0E-07	2.3E-07	1.8E-08	1.6E-07	1.9E-07	1.8E-07	1.7E-07	3.6E-08	7.5E-07
141	UCART1	411164.2	3774248.13	411164.21, 3774248.13	1.13E-03	8.09E-04	3.9E-07	1.2E-06	8.5E-07	4.9E-07	4.4E-07	2.0E-07	1.5E-08	1.4E-07	1.7E-07	1.6E-07	1.5E-07	3.2E-08	6.6E-07
142	UCART1	411209.2	3774248.13	411209.21, 3774248.13	1.01E-03	7.23E-04	3.5E-07	1.1E-06	7.6E-07	4.4E-07	4.0E-07	1.8E-07	1.4E-08	1.2E-07	1.5E-07	1.4E-07	1.3E-07	2.9E-08	5.9E-07
143	UCART1	411254.2	3774248.13	411254.21, 3774248.13	8.96E-04	6.48E-04	3.1E-07	9.4E-07	6.8E-07	3.9E-07	3.6E-07	1.6E-07	1.2E-08	1.1E-07	1.3E-07	1.3E-07	1.2E-07	2.6E-08	5.3E-07
144	UCART1	411299.2	3774248.13	411299.21, 3774248.13	8.06E-04	5.86E-04	2.8E-07	8.4E-07	6.1E-07	3.5E-07	3.2E-07	1.5E-07	1.1E-08	9.9E-08	1.2E-07	1.2E-07	1.1E-07	2.3E-08	4.8E-07
145	UCART1	410264.2	3774293.13	410264.21, 3774293.13	1.63E-03	9.81E-04	5.6E-07	1.7E-06	1.0E-06	5.9E-07	5.4E-07	2.5E-07	2.2E-08	2.0E-07	2.0E-07	2.0E-07	1.8E-07	3.9E-08	8.4E-07
146	UCART1	410309.2	3774293.13	410309.21, 3774293.13	2.00E-03	1.15E-03	6.9E-07	2.1E-06	1.2E-06	7.0E-07	6.3E-07	2.9E-07	2.7E-08	2.5E-07	2.4E-07	2.3E-07	2.1E-07	4.5E-08	9.9E-07
147	UCART1	410354.2	3774293.13	410354.21, 3774293.13	2.47E-03	1.36E-03	8.6E-07	2.6E-06	1.4E-06	8.2E-07	7.5E-07	3.4E-07	3.4E-08	3.0E-07	2.8E-07	2.7E-07	2.5E-07	5.4E-08	1.2E-06
148	UCART1	410399.2	3774293.13	410399.21, 3774293.13	3.10E-03	1.63E-03	1.1E-06	3.2E-06	1.7E-06	9.8E-07	8.9E-07	4.1E-07	4.2E-08	3.8E-07	3.3E-07	3.2E-07	2.9E-07	6.4E-08	1.4E-06
149	UCART1	410444.2	3774293.13	410444.21, 3774293.13	3.93E-03	1.95E-03	1.4E-06	4.1E-06	2.0E-06	1.2E-06	1.1E-06	4.9E-07	5.3E-08	4.8E-07	4.0E-07	3.9E-07	3.5E-07	7.7E-08	1.8E-06
150	UCART1	410489.2	3774293.13	410489.21, 3774293.13	4.99E-03	2.34E-03	1.7E-06	5.2E-06	2.4E-06	1.4E-06	1.3E-06	5.9E-07	6.8E-08	6.1E-07	4.8E-07	4.7E-07	4.2E-07	9.2E-08	2.1E-06
151	UCART1	410534.2	3774293.13	410534.21, 3774293.13	6.24E-03	2.77E-03	2.2E-06	6.5E-06	2.9E-06	1.7E-06	1.5E-06	6.9E-07	8.5E-08	7.7E-07	5.7E-07	5.5E-07	5.0E-07	1.1E-07	2.6E-06
152	UCART1	410579.2	3774293.13	410579.21, 3774293.13	7.50E-03	3.21E-03	2.6E-06	7.8E-06	3.4E-06	1.9E-06	1.8E-06	8.0E-07	1.0E-07	9.2E-07	6.6E-07	6.4E-07	5.8E-07	1.3E-07	3.0E-06
153	UCART1	410624.2	3774293.13	410624.21, 3774293.13	8.36E-03	3.56E-03	2.9E-06	8.7E-06	3.7E-06	2.2E-06	2.0E-06	8.9E-07	1.1E-07	1.0E-06	7.3E-07	7.1E-07	6.4E-07	1.4E-07	3.4E-06
154	UCART1	410669.2	3774293.13	410669.21, 3774293.13	8.44E-03	3.74E-03	2.9E-06	8.8E-06	3.9E-06	2.3E-06	2.0E-06	9.4E-07	1.1E-07	1.0E-06	7.7E-07	7.5E-07	6.8E-07	1.5E-07	3.5E-06
155	UCART1	410714.2	3774293.13	410714.21, 3774293.13	7.74E-03	3.68E-03	2.7E-06	8.1E-06	3.8E-06	2.2E-06	2.0E-06	9.2E-07	1.1E-07	9.5E-07	7.6E-07	7.3E-07	6.7E-07	1.5E-07	3.4E-06
156	UCART1	410759.2	3774293.13	410759.21, 3774293.13	6.59E-03	3.42E-03	2.3E-06	6.9E-06	3.6E-06	2.1E-06	1.9E-06	8.6E-07	9.0E-08	8.1E-07	7.0E-07	6.8E-07	6.2E-07	1.3E-07	3.0E-06
157	UCART1	410804.2	3774293.13	410804.21, 3774293.13	5.42E-03	3.03E-03	1.9E-06	5.7E-06	3.2E-06	1.8E-06	1.7E-06	7.6E-07	7.4E-08	6.7E-07	6.2E-07	6.1E-07	5.5E-07	1.2E-07	2.6E-06
158	UCART1	410849.2	3774293.13	410849.21, 3774293.13	4.40E-03	2.62E-03	1.5E-06	4.6E-06	2.7E-06	1.6E-06	1.4E-06	6.5E-07	6.0E-08	5.4E-07	5.4E-07	5.2E-07	4.7E-07	1.0E-07	2.2E-06
159	UCART1	410894.2	3774293.13	410894.21, 3774293.13	3.59E-03	2.23E-03	1.2E-06	3.7E-06	2.3E-06	1.3E-06	1.2E-06	5.6E-07	4.9E-08	4.4E-07	4.6E-07	4.4E-07	4.0E-07	8.8E-08	1.9E-06
160	UCART1	410939.2	3774293.13	410939.21, 3774293.13	2.95E-03	1.89E-03	1.0E-06	3.1E-06	2.0E-06	1.1E-06	1.0E-06	4.7E-07	4.0E-08	3.6E-07	3.9E-07	3.8E-07	3.4E-07	7.5E-08	1.6E-06
161	UCART1	410984.2	3774293.13	410984.21, 3774293.13	2.45E-03	1.61E-03	8.5E-07	2.6E-06	1.7E-06	9.7E-07	8.8E-07	4.0E-07	3.3E-08	3.0E-07	3.3E-07	3.2E-07	2.9E-07	6.3E-08	1.3E-06
162	UCART1	411029.2	3774293.13	411029.21, 3774293.13	2.05E-03	1.37E-03	7.1E-07	2.1E-06	1.4E-06	8.3E-07	7.5E-07	3.4E-07	2.8E-08	2.5E-07	2.8E-07	2.7E-07	2.5E-07	5.4E-08	1.1E-06
163	UCART1	411074.2	3774293.13	411074.21, 3774293.13	1.74E-03	1.18E-03	6.0E-07	1.8E-06	1.2E-06	7.2E-07	6.5E-07	3.0E-07	2.4E-08	2.1E-07	2.4E-07	2.4E-07	2.1E-07	4.7E-08	9.8E-07
164	UCART1	411119.2	3774293.13	411119.21, 3774293.13	1.50E-03	1.03E-03	5.2E-07	1.6E-06	1.1E-06	6.2E-07	5.7E-07	2.6E-07	2.0E-08	1.8E-07	2.1E-07	2.1E-07	1.9E-07	4.1E-08	8.5E-07
165	UCART1	411164.2	3774293.13	411164.21, 3774293.13	1.30E-03	9.05E-04	4.5E-07	1.4E-06	9.5E-07	5.5E-07	5.0E-07	2.3E-07	1.8E-08	1.6E-07	1.9E-07	1.8E-07	1.6E-07	3.6E-08	7.4E-07
166	UCART1	411209.2	3774293.13	411209.21, 3774293.13	1.14E-03	8.02E-04	3.9E-07	1.2E-06	8.4E-07	4.9E-07	4.4E-07	2.0E-07	1.6E-08	1.4E-07	1.6E-07	1.6E-07	1.5E-07	3.2E-08	6.6E-07
167	UCART1	411254.2	3774293.13	411254.21, 3774293.13	1.01E-03	7.14E-04	3.5E-07	1.1E-06	7.5E-07	4.3E-07	3.9E-07	1.8E-07	1.4E-08	1.2E-07	1.5E-07	1.4E-07	1.3E-07	2.8E-08	5.8E-07
168	UCART1	411299.2	3774293.13	411299.21, 3774293.13	8.99E-04	6.41E-04	3.1E-07	9.4E-07	6.7E-07	3.9E-07	3.5E-07	1.6E-07	1.2E-08	1.1E-07	1.3E-07	1.3E-07	1.2E-07	2.5E-08	5.2E-07
169	UCART1	410264.2	3774338.13	410264.21, 3774338.13	1.80E-03	1.07E-03	6.2E-07	1.9E-06	1.1E-06	6.4E-07	5.8E-07	2.7E-07	2.4E-08	2.2E-07	2.2E-07	2.1E-07	1.9E-07	4.2E-08	9.1E-07
170	UCART1	410309.2	3774338.13	410309.21, 3774338.13	2.26E-03	1.27E-03	7.8E-07	2.4E-06	1.3E-06	7.7E-07	7.0E-07	3.2E-07	3.1E-08	2.8E-07	2.6E-07	2.5E-07	2.3E-07	5.0E-08	1.1E-06
171	UCART1	410354.2	3774338.13	410354.21, 3774338.13	2.88E-03	1.53E-03	1.0E-06	3.0E-06	1.6E-06	9.3E-07	8.4E-07	3.8E-07	3.9E-08	3.5E-07	3.1E-07	3.1E-07	2.8E-07	6.0E-08	1.4E-06
172	UCART1	410399.2	3774338.13	410399.21, 3774338.13	3.73E-03	1.87E-03	1.3E-06	3.9E-06	2.0E-06	1.1E-06	1.0E-06	4.7E-07	5.1E-08	4.6E-07	3.8E-07	3.7E-07	3.4E-07	7.4E-08	1.7E-06
173	UCART1	410444.2	3774338.13	410444.21, 3774338.13	4.95E-03	2.32E-03	1.7E-06	5.2E-06	2.4E-06	1.4E-06	1.3E-06	5.8E-07	6.7E-08	6.1E-07	4.8E-07	4.6E-07	4.2E-07	9.2E-08	2.1E-06
174	UCART1	410489.2	3774338.13	410489.21, 3774338.13	6.71E-03	2.90E-03	2.3E-06	7.0E-06	3.0E-06	1.8E-06	1.6E-06	7.3E-07	9.1E-08	8.3E-07	6.0E-07	5.8E-07	5.3E-07	1.1E-07	2.7E-06
175	UCART1	410534.2	3774338.13	410534.21, 3774338.13	9.15E-03	3.61E-03	3.2E-06	9.6E-06	3.8E-06	2.2E-06	2.0E-06	9.0E-07	1.2E-07	1.1E-06	7.4E-07	7.2E-07	6.5E-07	1.4E-07	3.5E-06
176	UCART1	410579.2	3774338.13	410579.21, 3774338.13	1.21E-02	4.41E-03	4.2E-06	1.3E-05	4.6E-06	2.7E-06	2.4E-06	1.1E-06	1.7E-07	1.5E-06	9.1E-07	8.8E-07	8.0E-07	1.7E-07	4.4E-06
177	UCART1	410624.2	3774338.13	410624.21, 3774338.13	1.46E-02	5.14E-03	5.1E-06	1.5E-05	5.4E-06	3.1E-06	2.8E-06	1.3E-06	2.0E-07	1.8E-06	1.1E-06	1.0E-06	9.3E-07	2.0E-07	5.2E-06
178	UCART1	410669.2	3774338.13	410669.21, 3774338.13	1.51E-02	5.56E-03	5.2E-06	1.6E-05	5.8E-06	3.4E-06	3.0E-06	1.4E-06	2.0E-07	1.9E-06	1.1E-06	1.1E-06	1.0E-06	2.2E-07	5.5E-06
179	UCART1	410714.2	3774338.13	410714.21, 3774338.13	1.31E-02	5.48E-03	4.6E-

OPERATIONAL RISK (UNMITIGATED)

187	UCART1	411074.2	3774338.13 411074.21, 3774338.13	2.06E-03	1.37E-03	7.1E-07	2.1E-06	1.4E-06	8.3E-07	7.5E-07	3.4E-07	2.8E-08	2.5E-07	2.8E-07	2.7E-07	2.5E-07	5.4E-08	1.1E-06
188	UCART1	411119.2	3774338.13 411119.21, 3774338.13	1.74E-03	1.17E-03	6.0E-07	1.8E-06	1.2E-06	7.1E-07	6.4E-07	2.9E-07	2.4E-08	2.1E-07	2.4E-07	2.3E-07	2.1E-07	4.6E-08	9.7E-07
189	UCART1	411164.2	3774338.13 411164.21, 3774338.13	1.49E-03	1.02E-03	5.2E-07	1.6E-06	1.1E-06	6.2E-07	5.6E-07	2.6E-07	2.0E-08	1.8E-07	2.1E-07	2.0E-07	1.8E-07	4.0E-08	8.4E-07
190	UCART1	411209.2	3774338.13 411209.21, 3774338.13	1.30E-03	8.96E-04	4.5E-07	1.4E-06	9.4E-07	5.4E-07	4.9E-07	2.2E-07	1.8E-08	1.6E-07	1.8E-07	1.8E-07	1.6E-07	3.5E-08	7.4E-07
191	UCART1	411254.2	3774338.13 411254.21, 3774338.13	1.14E-03	7.92E-04	3.9E-07	1.2E-06	8.3E-07	4.8E-07	4.3E-07	2.0E-07	1.5E-08	1.4E-07	1.6E-07	1.6E-07	1.4E-07	3.1E-08	6.5E-07
192	UCART1	411299.2	3774338.13 411299.21, 3774338.13	1.01E-03	7.07E-04	3.5E-07	1.1E-06	7.4E-07	4.3E-07	3.9E-07	1.8E-07	1.4E-08	1.2E-07	1.5E-07	1.4E-07	1.3E-07	2.8E-08	5.8E-07
193	UCART1	410264.2	3774383.13 410264.21, 3774383.13	1.98E-03	1.15E-03	6.9E-07	2.1E-06	1.2E-06	6.9E-07	6.3E-07	2.9E-07	2.7E-08	2.4E-07	2.4E-07	2.3E-07	2.1E-07	4.5E-08	9.9E-07
194	UCART1	410309.2	3774383.13 410309.21, 3774383.13	2.71E-03	1.39E-03	9.4E-07	2.8E-06	1.5E-06	8.4E-07	7.6E-07	3.5E-07	3.7E-08	3.3E-07	2.9E-07	2.8E-07	2.5E-07	5.5E-08	1.2E-06
195	UCART1	410354.2	3774383.13 410354.21, 3774383.13	3.52E-03	1.71E-03	1.2E-06	3.7E-06	1.8E-06	1.0E-06	9.4E-07	4.3E-07	4.8E-08	4.3E-07	3.5E-07	3.4E-07	3.1E-07	6.8E-08	1.6E-06
196	UCART1	410399.2	3774383.13 410399.21, 3774383.13	4.62E-03	2.15E-03	1.6E-06	4.8E-06	2.2E-06	1.3E-06	1.2E-06	5.4E-07	6.3E-08	5.7E-07	4.4E-07	4.3E-07	3.9E-07	8.5E-08	2.0E-06
197	UCART1	410444.2	3774383.13 410444.21, 3774383.13	6.34E-03	2.76E-03	2.2E-06	6.6E-06	2.9E-06	1.7E-06	1.5E-06	6.9E-07	8.6E-08	7.8E-07	5.7E-07	5.5E-07	5.0E-07	1.1E-07	2.6E-06
198	UCART1	410489.2	3774383.13 410489.21, 3774383.13	9.16E-03	3.61E-03	3.2E-06	9.6E-06	3.8E-06	2.2E-06	2.0E-06	9.0E-07	1.2E-07	1.1E-06	7.4E-07	7.2E-07	6.5E-07	1.4E-07	3.5E-06
199	UCART1	410534.2	3774383.13 410534.21, 3774383.13	1.40E-02	4.79E-03	4.9E-06	1.5E-05	5.0E-06	2.9E-06	2.6E-06	1.2E-06	1.9E-07	1.7E-06	9.8E-07	9.6E-07	8.7E-07	1.9E-07	4.9E-06
200	UCART1	410579.2	3774383.13 410579.21, 3774383.13	2.24E-02	6.33E-03	7.7E-06	2.3E-05	6.6E-06	3.8E-06	3.5E-06	1.6E-06	3.0E-07	2.8E-06	1.3E-06	1.3E-06	1.1E-06	2.5E-07	7.0E-06
201	UCART1	410624.2	3774383.13 410624.21, 3774383.13	3.25E-02	7.99E-03	1.1E-05	3.4E-05	8.4E-06	4.8E-06	4.4E-06	2.0E-06	4.4E-07	4.0E-06	1.6E-06	1.6E-06	1.4E-06	3.2E-07	9.4E-06
202	UCART1	410669.2	3774383.13 410669.21, 3774383.13	3.44E-02	9.13E-03	1.2E-05	3.6E-05	9.5E-06	5.5E-06	5.0E-06	2.3E-06	4.7E-07	4.2E-06	1.9E-06	1.8E-06	1.7E-06	3.6E-07	1.0E-05
203	UCART1	410714.2	3774383.13 410714.21, 3774383.13	2.67E-02	9.00E-03	9.2E-06	2.8E-05	9.4E-06	5.4E-06	4.9E-06	2.3E-06	3.6E-07	3.3E-06	1.8E-06	1.8E-06	1.6E-06	3.6E-07	9.3E-06
204	UCART1	410759.2	3774383.13 410759.21, 3774383.13	1.78E-02	7.71E-03	6.2E-06	1.9E-05	8.1E-06	4.7E-06	4.2E-06	1.9E-06	2.4E-07	2.2E-06	1.6E-06	1.5E-06	1.4E-06	3.0E-07	7.3E-06
205	UCART1	410804.2	3774383.13 410804.21, 3774383.13	1.21E-02	6.10E-03	4.2E-06	1.3E-05	6.4E-06	3.7E-06	3.3E-06	1.5E-06	1.6E-07	1.5E-06	1.3E-06	1.2E-06	1.1E-06	2.4E-07	5.5E-06
206	UCART1	410849.2	3774383.13 410849.21, 3774383.13	8.53E-03	4.67E-03	3.0E-06	8.9E-06	4.9E-06	2.8E-06	2.6E-06	1.2E-06	1.2E-07	1.1E-06	9.6E-07	9.3E-07	8.4E-07	1.8E-07	4.1E-06
207	UCART1	410894.2	3774383.13 410894.21, 3774383.13	6.34E-03	3.63E-03	2.2E-06	6.6E-06	3.8E-06	2.2E-06	2.0E-06	9.1E-07	8.6E-08	7.8E-07	7.5E-07	7.3E-07	6.6E-07	1.4E-07	3.1E-06
208	UCART1	410939.2	3774383.13 410939.21, 3774383.13	4.83E-03	2.87E-03	1.7E-06	5.1E-06	3.0E-06	1.7E-06	1.6E-06	7.2E-07	6.6E-08	6.0E-07	5.9E-07	5.7E-07	5.2E-07	1.1E-07	2.5E-06
209	UCART1	410984.2	3774383.13 410984.21, 3774383.13	3.76E-03	2.33E-03	1.3E-06	3.9E-06	2.4E-06	1.4E-06	1.3E-06	5.8E-07	5.1E-08	4.6E-07	4.8E-07	4.7E-07	4.2E-07	9.2E-08	2.0E-06
210	UCART1	411029.2	3774383.13 411029.21, 3774383.13	2.97E-03	1.91E-03	1.0E-06	3.1E-06	2.0E-06	1.2E-06	1.0E-06	4.8E-07	4.0E-08	3.7E-07	3.9E-07	3.8E-07	3.4E-07	7.5E-08	1.6E-06
211	UCART1	411074.2	3774383.13 411074.21, 3774383.13	2.43E-03	1.59E-03	8.4E-07	2.5E-06	1.7E-06	9.6E-07	8.7E-07	4.0E-07	3.3E-08	3.0E-07	3.3E-07	3.2E-07	2.9E-07	6.3E-08	1.3E-06
212	UCART1	411119.2	3774383.13 411119.21, 3774383.13	2.03E-03	1.35E-03	7.0E-07	2.1E-06	1.4E-06	8.2E-07	7.4E-07	3.4E-07	2.8E-08	2.5E-07	2.8E-07	2.7E-07	2.4E-07	5.3E-08	1.1E-06
213	UCART1	411164.2	3774383.13 411164.21, 3774383.13	1.71E-03	1.16E-03	5.9E-07	1.8E-06	1.2E-06	7.0E-07	6.4E-07	2.9E-07	2.3E-08	2.1E-07	2.4E-07	2.3E-07	2.1E-07	4.6E-08	9.6E-07
214	UCART1	411209.2	3774383.13 411209.21, 3774383.13	1.47E-03	1.01E-03	5.1E-07	1.5E-06	1.1E-06	6.1E-07	5.5E-07	2.5E-07	2.0E-08	1.8E-07	2.1E-07	2.0E-07	1.8E-07	4.0E-08	8.3E-07
215	UCART1	411254.2	3774383.13 411254.21, 3774383.13	1.28E-03	8.85E-04	4.4E-07	1.3E-06	9.3E-07	5.4E-07	4.9E-07	2.2E-07	1.7E-08	1.6E-07	1.8E-07	1.8E-07	1.6E-07	3.5E-08	7.3E-07
216	UCART1	411299.2	3774383.13 411299.21, 3774383.13	1.12E-03	7.84E-04	3.9E-07	1.2E-06	8.2E-07	4.7E-07	4.3E-07	2.0E-07	1.5E-08	1.4E-07	1.6E-07	1.6E-07	1.4E-07	3.1E-08	6.4E-07
217	UCART1	410264.2	3774428.13 410264.21, 3774428.13	2.10E-03	1.22E-03	7.3E-07	2.2E-06	1.3E-06	7.4E-07	6.7E-07	3.1E-07	2.9E-08	2.6E-07	2.5E-07	2.4E-07	2.2E-07	4.8E-08	1.1E-06
218	UCART1	410309.2	3774428.13 410309.21, 3774428.13	2.91E-03	1.50E-03	1.0E-06	3.0E-06	1.6E-06	9.1E-07	8.2E-07	3.8E-07	4.0E-08	3.6E-07	3.1E-07	3.0E-07	2.7E-07	5.9E-08	1.3E-06
219	UCART1	410354.2	3774428.13 410354.21, 3774428.13	3.89E-03	1.88E-03	1.3E-06	4.1E-06	2.0E-06	1.1E-06	1.0E-06	4.7E-07	5.3E-08	4.8E-07	3.9E-07	3.8E-07	3.4E-07	7.4E-08	1.7E-06
220	UCART1	410399.2	3774428.13 410399.21, 3774428.13	5.30E-03	2.42E-03	1.8E-06	5.5E-06	2.5E-06	1.5E-06	1.3E-06	6.1E-07	7.2E-08	6.5E-07	5.0E-07	4.8E-07	4.4E-07	9.6E-08	2.2E-06
221	UCART1	410444.2	3774428.13 410444.21, 3774428.13	7.62E-03	3.22E-03	2.6E-06	8.0E-06	3.4E-06	1.9E-06	1.8E-06	8.1E-07	1.0E-07	9.4E-07	6.6E-07	6.4E-07	5.8E-07	1.3E-07	3.1E-06
222	UCART1	410489.2	3774428.13 410489.21, 3774428.13	1.19E-02	4.44E-03	4.1E-06	1.2E-05	4.6E-06	2.7E-06	2.4E-06	1.1E-06	1.6E-07	1.5E-06	9.1E-07	8.9E-07	8.0E-07	1.8E-07	4.4E-06
223	UCART1	410534.2	3774428.13 410534.21, 3774428.13	2.10E-02	6.37E-03	7.3E-06	2.2E-05	6.7E-06	3.9E-06	3.5E-06	1.6E-06	2.9E-07	2.6E-06	1.3E-06	1.3E-06	1.2E-06	2.5E-07	6.9E-06
224	UCART1	410579.2	3774428.13 410579.21, 3774428.13	4.79E-02	9.42E-03	1.7E-05	5.0E-05	9.8E-06	5.7E-06	5.2E-06	2.4E-06	6.5E-07	5.9E-06	1.9E-06	1.9E-06	1.7E-06	3.7E-07	1.2E-05
225	UCART1	410264.2	3774473.13 410264.21, 3774473.13	2.15E-03	1.28E-03	7.5E-07	2.3E-06	1.3E-06	7.7E-07	7.0E-07	3.2E-07	2.9E-08	2.7E-07	2.6E-07	2.5E-07	2.3E-07	5.0E-08	1.1E-06
226	UCART1	410309.2	3774473.13 410309.21, 3774473.13	2.81E-03	1.58E-03	9.7E-07	2.9E-06	1.7E-06	9.6E-07	8.7E-07	4.0E-07	3.8E-08	3.5E-07	3.2E-07	3.2E-07	2.9E-07	6.2E-08	1.4E-06
227	UCART1	410354.2	3774473.13 410354.21, 3774473.13	3.80E-03	2.01E-03	1.3E-06	4.0E-06	2.1E-06	1.2E-06	1.1E-06	5.0E-07	5.2E-08	4.7E-07	4.1E-07	4.0E-07	3.6E-07	7.9E-08	1.8E-06
228	UCART1	410399.2	3774473.13 410399.21, 3774473.13	5.37E-03	2.64E-03	1.9E-06	5.6E-06	2.8E-06	1.6E-06	1.4E-06	6.6E-07	7.3E-08	6.6E-07	5.4E-07	5.3E-07	4.8E-07	1.0E-07	2.4E-06
229	UCART1	410444.2	3774473.13 410444.21, 3774473.13	8.11E-03	3.63E-03	2.8E-06	8.5E-06	3.8E-06	2.2E-06	2.0E-06	9.1E-07	1.1E-07	1.0E-06	7.4E-07	7.2E-07	6.6E-07	1.4E-07	3.4E-06
230	UCART1	410489.2	3774473.13 410489.21, 3774473.13	1.35E-02	5.27E-03	4.7E-06	1.4E-05	5.5E-06	3.2E-06	2.9E-06	1.3E-06	1.8E-07	1.7E-06	1.1E-06	1.1E-06	9.5E-07	2.1E-07	5.1E-06
231	UCART1	410534.2	3774473.13 410534.21, 3774473.13	2.70E-02	8.22E-03	9.3E-06	2.8E-05	8.6E-06	5.0E-06	4.5E-06	2.1E-06	3.7E-07	3.3E-06	1.7E-06	1.6E-06	1.5E-06	3.2E-07	8.8E-06
232	UCART1	410579.2	3774473.13 410579.21, 3774473.13	8.26E-02	1.41E-02	2.9E-05	8.6E-05	1.5E-05	8.5E-06	7.7E-06	3.5E-06	1.1E-06	1.0E-05	2.9E-06	2.8E-06	2.5E-06	5.6E-07	2.0E-05
233	UCART1	410264.2	3774518.13 410264.21, 3774518.13	2.17E-03	1.31E-03	7.5E-07	2.3E-06	1.4E-06	7.9E-07	7.2E-07	3.3E-07	3.0E-08	2.7E-07	2.7E-07	2.6E-07	2.4E-07	5.2E-08	1.1E-06
234	UCART1	410309.2	3774518.13 410309.21, 3774518.13	2.83E-03	1.63E-03	9.8E-07	3.0E-06	1.7E-06	9.9E-07	9.0E-07	4.1E-07	3.9E-08	3.5E-07	3.4E-07	3.3E-07	3.0E-07	6.4E-08	1.4E-06
235	UCART1	410354.2	3774518.13 410354.21, 3774518.13	3.84E-03	2.09E-03	1.3E-06	4.0E-06	2.2E-06	1.3E-06	1.1E-06	5.2E-07	5.2E-08	4.7E-07	4.3E-07	4.2E-07	3.8E-07	8.3E-08	1.8E-06
236	UCART1	410399.2	3774518.13 410399.21, 3774518.13	5.47E-03	2.79E-03	1.9E-06	5.7E-06	2.9E-06	1.7E-06	1.5E-06	7.0E-07	7.4E-08	6.7E-07	5.7E-07	5.6E-07	5.1E-07	1.1E-07	2.5E-06
237	UCART1	410444.2	3774518.13 410444.21, 3774518.13	8.34E-03	3.91E-03	2.9E-06	8.7E-06	4.1E-06	2.4E-06	2.1E-06	9.8E-07	1.1E-07	1.0E-06	8.0E-07	7.8E-07	7.1E-07	1.5E-07	3.6E-06
238	UCART1	410489.2	3774518.13 410489.21, 3774518.13	1.42E-02	5.88E-03	4.9E-06	1.5E-05	6.1E-06	3.6E-06	3.2E-06	1.5E-06	1.9E-07	1.7E-06	1.2E-06	1.2E-06	1.1E-06	2.3E-07	5.6E-06
239	UCART1	410534.2	3774518.13 410534.21, 3774518.13	2.87E-02	9.79E-03	9.9E-06	3.0E-05	1.0E-05	5.9E-06	5.4E-06	2.5E-06	3.9E-07	3.5E-06	2.0E-06	2.0E-06	1.8E-06	3.9E-07	1.0E-05
240	UCART1	410579.2	3774518.13 410579.21, 3774518.13	8.48E-02	1.92E-02	2.9E-05	8.9E-05	2.0E-05	1.2E-05	1.1E-05	4.8E-06	1.2E-06	1.0E-05	3.9E-06	3.8E-06	3.5E-06	7.6E-07	2.4E-05
241	UCART1	410264.2	3774563.13 410264.21, 3774563.13	2.15E-03	1.32E-03	7.4E-07	2.2E-06	1.4E-06	8.0E-07	7.2E-07	3.3E-07	2.9E-08	2.6E-07	2.7E-07	2.6E-07	2.4E-07	5.2E-08	1.1E-06
242	UCART1	410309.2	3774563.13 410309.21, 3774563.13	2.79E-03	1.65E-03	9.7E-07	2.9E-06	1.7E-06	1.0E-06	9.0E-07	4.1E-07	3.8E-08	3.4E-07	3.4E-07	3.3E-07	3.0E-07	6.5E-08	1.4E-06
243	UCART1	410354.2	3774563.13 410354.21, 3774563.13	3.76E-03	2.12E-03	1.3E-06	3.9E-06	2.2E-06	1.3E-06	1.2E-06	5.3E-07	5.1E-08	4.6E-07	4.3E-07	4.2E-07	3.8E-07	8.3E-08	1.8E-06
244	UCART1	410399.2	3774563.13 410399.21, 3774563.13	5.30E-03	2.83E-03	1.8E-06	5.5E-06	3.0E-06	1.7E-06	1.6E-06	7.1E-07	7.2E-08	6.5E-07	5.8E-07	5.6E-07	5.1E-07	1.1E-07	2.5E-06
245	UCART1	410444.2	3774563.13 410444.21, 3774563.13	7.98E-03	3.98E-03	2.8E-06	8.3E-06	4.2E-06	2.4E-06	2.2E-06	1.0E-06	1.1E-07	9.8E-07	8.2E-07	7.9E-07	7.2E-07	1.6E-07	3.6E-06
246	UCART1	410489.2	3774563.13 410489.21, 3774563.13	1.32E-02	6.02E-03	4.6E-06	1.4E-05	6.3E-06	3.6E-06	3.3E-06	1.5E-06	1.8E-07	1.6E-06	1.2E-06	1.2E-06	1.1E-06	2.4E-07	5.6E-06
247	UCART1	410534.2	3774563.13 410534.21, 3774563.13	2.53E-02	1.01E-02	8.7E-06	2.6E-05	1.1E-05	6.1E-06	5.6E-06	2.5E-06	3.4E-07	3.1E-06	2.1E-06	2.0E-06	1.8E-06	4.0E-07	9.8E-06
248	UCART1	410579.2	3774563.13 410579.21, 3774563.13	6.69E-02	2.05E-02	2.3E-05	7.0E-05	2.1E-05	1.2E-05	1.1E-05	5.1E-06	9.1E-07	8.2E-06	4.2E-06	4.1E-06	3.7E-06	8.1E-07	2.2E-05
249	UCART1	410264.2	3774608.13 410264.21, 3774608.13	2.08E-03	1.30E-03	7.2E-07	2.2E-06	1.4E-06	7.9E-07	7.1E-07	3.3E-07	2.8E-08	2.6E-07	2.7E-07	2.6E-07	2.4E-07	5.1E-08	1.1E-06
250	UCART1	410309.2	3774608.13 410309.21, 3774608.13	2.67E-03	1.62E-03	9.2E-07	2.8E-06	1.7E-06	9.8E-07	8.9E-07	4.0E-07	3.6E-08	3.3E-07	3.3E-07	3.2E-07	2.9E-07	6.4E-08	1.4E-06
251	UCART1	410354.2	3774608.13 410354.21, 3774608.13	3.54E-03	2.06E-03	1.2E-06	3.7E-06	2.2E-06	1.2E-06	1.1E-06	5.2E-07	4.8E-08	4.4E-07	4.2E-07	4.1E-07	3.7E-07	8.1E-08	1.8E-06
252	UCART1	410399.2	3774608.13 410399.21, 3774608.13	4.88E-03	2.73E-03	1.7E-06	5.1E-06	2.9E-06	1.7E-06	1.5E-06	6.8E-07	6.6E-08	6.0E-07	5.6E-07	5.5E-07	4.9E-07	1.1E-07	2.4E-06
253	UCART1	410444.2	3774608.13 410444.21, 3774608.13	7.08E-03	3.79E-03	2.5E-06	7.4E-06	4.0E-06	2.3E-06	2.1E-06	9.5E-07	9.6E-08	8.7E-07	7.8E-07	7.6E-07	6.9E-07	1.5E-07	3.3E-06
254	UCART1	410489.2	3774608.13 410489.21, 3774608.13	1.10E-02	5.59E-03	3.8E-06	1.2E-05	5.8E-06	3.4E-06	3.1E-06	1.4E-06	1.5E-07	1.4E-06	1.1E-06	1.1E-06	1.0E-06	2.2E-07	5.0E-06
255	UCART1	410534.2	3774608.13 410534.21, 3774608.13	1.87E-02	8.97E-03	6.5E-06	2.0E-05	9.4E-06	5.4E-06	4.9E-06	2.2E-06	2.5E-07	2.3E-06	1.8E-06	1.8E-06	1.6E-06	3.5E-07	8.2E-06
256	UCART1	410579.2	3774608.13 410579.21, 3774608.13	3.71E-02	1.63E-02	1.3E-05	3.9E-05	1.7E-05	9.9E-06	9.0E-06	4.1E-06	5.1E-07	4.6E-06	3.4E-06	3.3E-06	3.0E-06	6.4E-07	1.5E-05
257	UCART1	410624.2	3774608.13 410624.21, 3774608.13	8.10E-02	3.50E-02	2.8E-05	8.5E-05	3.7E-05	2.1E-05	1.9E-05	8.7E-06	1.1E-06	1.0E-05	7.2E-06	7.0E-06	6.3E-06	1.4E-06	3.3E-05
258	UCART1	410759.2	3774608.13 410759.21, 3774608.13	6.36E-02	4.64E-02	2.2E-05	6.7E-05	4.8E-05	2.8E-05	2.5E-05	1.2E-05	8.7E-07	7.8E-06	9.5E-06	9.3E-06	8.4E-06	1.8E-06	3.8E-05
259	UCART1	410804.2	3774608.13 410804.21, 3774608.13	3.12E-02	2.64E-02	1.1E-05	3.3E-05	2.8E-05	1.6E-05	1.4E-05	6.6E-06	4.2E-07	3.8E-06	5.4E-06	5.3E-06	4.8E-06	1.0E-06	2.1E-05
260	UCART1	410354.2	3774653.13 410354.21, 3774653.13	3.22E-03	1.95E-03	1.1E-06	3.4E-06	2.0E-06	1.2E-06	1.1E-06	4.9E-07	4.4E-08	4.0E-07	4.0E-07	3.9E-07	3.5E-07	7.7E-08	1.7E-06
261	UCART1	410399.2	3774653.13 410399.21, 3774653.13	4.31E-03	2.53E-03	1.5E-06	4.5E-06	2.6E-06	1.5E-06	1.4E-06	6.3E-07	5.9E-08	5.3E-07	5.2E-07	5.1E-07	4.6E-07	1.0E-07	2.2E-06
262	UCART1	410444.2	3774653.13 410444.21, 3774653.13	5.97E-03	3.41E-03	2.1E-06	6.2E-06	3.6E-06	2.1E-06	1.9E-06	8.5E-07	8.1E-08	7.4E-07	7.0E-07	6.8E-07	6.2E-07	1.3E-07	3.0E-06
263	UCART1	410489.2	3774653.13 410489.21, 3774653.13	8.61E-03	4.80E-03	3.0E-06	9.0E-06	5.0E-06	2.9E-06	2.6E-06	1.2E-06	1.2E-07	1.1E-06	9.9E-07	9.6E-07	8.7E-07	1.9E-07	4.2E-06
264	UCART1	410534.2	3774653.13 410534.21, 3774653.13	1.30E-02	7.11E-03	4.5E-06	1.4E-05	7.4E-06	4.3E-06	3.9E-06	1.8E-06	1.8E-07	1.6E-06	1.5E-06	1.4E-06	1.3E-06	2.8E-07	6.2E-06
265	UCART1	410579.2	3774653.13 410579.21, 3774653.13	2.01E-02	1.11E-02	7.0E-06	2.1E-05	1.2E-05	6.7E-06	6.1E-06	2.8E-06	2.7E-07	2.5E-06	2.3E-06	2.2E-06	2.0E-06	4.4E-07	9.7E-06
266	UCART1	410624.2	3774653.13 410624.21, 3774653.13	3.03E-02	1.76E-02	1.1E-05	3.2E-05	1.8E-05	1.1E-05	9.6E-06	4.4E-06	4.1E-07	3.7E-06	3.6E-06	3.5E-06	3.2E-06	6.9E-07	1.5E-05
267	UCART1	410669.2	3774653.13 410669.21, 3774653.13	4.03E-02	2.48E-02	1.4E-05	4.2E-05	2.6E-05	1.5E-05	1.4E-05	6.2E-06	5.5E-07	5.0E-06	5.1E-06	4.9E-06	4.5E-06	9.8E-07	2.1E-05
268	UCART1	410714.2	3774653.13 410714.21, 3774653.13	4.13E-02	2.63E-02	1.4E-05	4.3E-05	2.7E-05	1.6E-05	1.4E-05	6.6E-06	5.6E-07	5.1E-06	5.4E-06	5.3E-06	4.8E-06	1.0E-06	2.2E-05
269	UCART1	410759.2	3774653.13 410759.21, 3774653.13	3.07E-02	2.20E-02	1.1E-05	3.2E-05	2.3E-05	1.3E-05	1.2E-05	5.5E-06	4.2E-07	3.8E-06	4.5E-06	4.4E-06	4.0E-06	8.7E-07	1.8E-05
270	UCART1	410804.2	3774653.13 410804.21, 3774653.13	2.09E-02	1.66E-02	7.2E-06	2.2E-05	1.7E-05	1.0E-05	9.1E-06	4.2E-06	2.8E-07	2.6E-06	3.4E-06	3.3E-06	3.0E-06	6.6E-07	1.3E-05
271	UCART1	410354.2	3774698.13 410354.21, 3774698.13	2.85E-03	1.79E-03	9.9E-07	3.0E-06	1.9E-06	1.1E-06	9.8E-07	4.5E-07	3.9E-08	3.5E-07	3.7E-07	3.6E-07	3.2E-07	7.1E-08	1.5E-06
272	UCART1	410399.2	3774698.13 410399.21, 3774698.13	3.68E-03	2.27E-03	1.3E-06	3.9E-06	2.4E-06	1.4E-06	1.2E-06	5.7E-07	5.0E-08	4.5E-07	4.7E-07	4.5E-07	4.1E-07	9.0E-08	1.9E-06
273	UCART1	410444.2	3774698.13 410444.21, 3774698.13	4.86E-03	2.95E-03	1.7E-06	5.1E-06	3.1E-06	1.8E-06	1.6E-06	7.4E-07	6.6E-08	6.0E-07	6.0E-07	5.9E-07	5.3E-07	1.2E-07	2.5E-06
274	UCART1	410489.2	3774698.13 410489.21, 3774698.13	6.53E-03	3.92E-03	2.3E-06	6.8E-06	4.1E-06	2.4E-06	2.2E-06	9.8E-07	8.9E-08	8.0E-07	8.1E-07	7.8E-07	7.1E-07	1.5E-07	3.3E-06
275	UCART1	410534.2	3774698.13 410534.21, 3774698.13	8.89E-03	5.34E-03	3.1E-06	9.3E-06	5.6E-06	3.2E-06	2.9E-06	1.3E-06	1.2E-07	1.1E-06	1.1E-06	1.1E-06	9.7E-07	2.1E-07	4.6E-06
276	UCART1	410579.2	3774698.13 410579.21, 3774698.13	1.20E-02	7.33E-03	4.2E-06	1.3E-05	7.7E-06	4.4E-06	4.0E-06	1.8E-06	1.6E-07	1.5E-06	1.5E-06	1.5E-06	1.3E-06	2.9E-07	6.2E-06
277	UCART1	410624.2	3774698.13 410624.21, 3774698.13	1.54E-02	9.77E-03	5.3E-06	1.6E-05	1.0E-05	5.9E-06	5.4E-06	2.4E-06	2.1E-07	1.9E-06	2.0E-06	2.0E-06	1.8E-06	3.9E-07	8.2E-06
278	UCART1	410669.2	3774698.13 410669.21, 3774698.13	1.81E-02	1.18E-02	6.3E-06	1.9E-05

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285	UCART1	410579.2	3774743.13	410579.21, 3774743.13	7.74E-03	5.01E-03	2.7E-06	8.1E-06	5.2E-06	3.0E-06	2.7E-06	1.3E-06	1.1E-07	9.5E-07	1.0E-06	1.0E-06	9.1E-07	2.0E-07	4.2E-06
286	UCART1	410624.2	3774743.13	410624.21, 3774743.13	9.18E-03	6.07E-03	3.2E-06	9.6E-06	6.3E-06	3.7E-06	3.3E-06	1.5E-06	1.2E-07	1.1E-06	1.2E-06	1.2E-06	1.1E-06	2.4E-07	5.1E-06
287	UCART1	410669.2	3774743.13	410669.21, 3774743.13	1.02E-02	6.87E-03	3.5E-06	1.1E-05	7.2E-06	4.2E-06	3.8E-06	1.7E-06	1.4E-07	1.3E-06	1.4E-06	1.4E-06	1.2E-06	2.7E-07	5.7E-06
288	UCART1	410714.2	3774743.13	410714.21, 3774743.13	1.05E-02	7.11E-03	3.6E-06	1.1E-05	7.4E-06	4.3E-06	3.9E-06	1.8E-06	1.4E-07	1.3E-06	1.5E-06	1.4E-06	1.3E-06	2.8E-07	5.9E-06
289	UCART1	410759.2	3774743.13	410759.21, 3774743.13	1.02E-02	6.82E-03	3.5E-06	1.1E-05	7.1E-06	4.1E-06	3.7E-06	1.7E-06	1.4E-07	1.3E-06	1.4E-06	1.4E-06	1.2E-06	2.7E-07	5.7E-06
290	UCART1	410804.2	3774743.13	410804.21, 3774743.13	9.51E-03	6.27E-03	3.3E-06	9.9E-06	6.6E-06	3.8E-06	3.4E-06	1.6E-06	1.3E-07	1.2E-06	1.3E-06	1.3E-06	1.1E-06	2.5E-07	5.2E-06
291	UCART1	410444.2	3774788.13	410444.21, 3774788.13	3.12E-03	2.07E-03	1.1E-06	3.3E-06	2.2E-06	1.3E-06	1.1E-06	5.2E-07	4.2E-08	3.8E-07	4.2E-07	4.1E-07	3.7E-07	8.2E-08	1.7E-06
292	UCART1	410489.2	3774788.13	410489.21, 3774788.13	3.78E-03	2.51E-03	1.3E-06	3.9E-06	2.6E-06	1.5E-06	1.4E-06	6.3E-07	5.1E-08	4.7E-07	5.1E-07	5.0E-07	4.5E-07	9.9E-08	2.1E-06
293	UCART1	410534.2	3774788.13	410534.21, 3774788.13	4.53E-03	3.02E-03	1.6E-06	4.7E-06	3.2E-06	1.8E-06	1.7E-06	7.6E-07	6.2E-08	5.6E-07	6.2E-07	6.0E-07	5.5E-07	1.2E-07	2.5E-06
294	UCART1	410579.2	3774788.13	410579.21, 3774788.13	5.32E-03	3.58E-03	1.8E-06	5.6E-06	3.7E-06	2.2E-06	2.0E-06	9.0E-07	7.2E-08	6.6E-07	7.3E-07	7.1E-07	6.5E-07	1.4E-07	3.0E-06
295	UCART1	410624.2	3774788.13	410624.21, 3774788.13	6.04E-03	4.10E-03	2.1E-06	6.3E-06	4.3E-06	2.5E-06	2.3E-06	1.0E-06	8.2E-08	7.4E-07	8.4E-07	8.2E-07	7.4E-07	1.6E-07	3.4E-06
296	UCART1	410669.2	3774788.13	410669.21, 3774788.13	6.55E-03	4.48E-03	2.3E-06	6.8E-06	4.7E-06	2.7E-06	2.5E-06	1.1E-06	8.9E-08	8.1E-07	9.2E-07	8.9E-07	8.1E-07	1.8E-07	3.7E-06
297	UCART1	410714.2	3774788.13	410714.21, 3774788.13	6.77E-03	4.61E-03	2.3E-06	7.1E-06	4.8E-06	2.8E-06	2.5E-06	1.2E-06	9.2E-08	8.3E-07	9.5E-07	9.2E-07	8.3E-07	1.8E-07	3.8E-06
298	UCART1	410759.2	3774788.13	410759.21, 3774788.13	6.79E-03	4.50E-03	2.4E-06	7.1E-06	4.7E-06	2.7E-06	2.5E-06	1.1E-06	9.2E-08	8.4E-07	9.2E-07	9.0E-07	8.1E-07	1.8E-07	3.7E-06
299	UCART1	410804.2	3774788.13	410804.21, 3774788.13	7.31E-03	4.26E-03	2.5E-06	7.6E-06	4.4E-06	2.6E-06	2.3E-06	1.1E-06	9.9E-08	9.0E-07	8.7E-07	8.5E-07	7.7E-07	1.7E-07	3.7E-06
300	UCART1	410489.2	3774833.13	410489.21, 3774833.13	2.93E-03	2.01E-03	1.0E-06	3.1E-06	2.1E-06	1.2E-06	1.1E-06	5.0E-07	4.0E-08	3.6E-07	4.1E-07	4.0E-07	3.6E-07	7.9E-08	1.7E-06
301	UCART1	410534.2	3774833.13	410534.21, 3774833.13	3.39E-03	2.33E-03	1.2E-06	3.5E-06	2.4E-06	1.4E-06	1.3E-06	5.8E-07	4.6E-08	4.2E-07	4.8E-07	4.7E-07	4.2E-07	9.2E-08	1.9E-06
302	UCART1	410579.2	3774833.13	410579.21, 3774833.13	3.85E-03	2.66E-03	1.3E-06	4.0E-06	2.8E-06	1.6E-06	1.5E-06	6.7E-07	5.2E-08	4.7E-07	5.5E-07	5.3E-07	4.8E-07	1.0E-07	2.2E-06
303	UCART1	410624.2	3774833.13	410624.21, 3774833.13	4.26E-03	2.95E-03	1.5E-06	4.5E-06	3.1E-06	1.8E-06	1.6E-06	7.4E-07	5.8E-08	5.3E-07	6.1E-07	5.9E-07	5.3E-07	1.2E-07	2.4E-06
304	UCART1	410669.2	3774833.13	410669.21, 3774833.13	4.60E-03	3.15E-03	1.6E-06	4.8E-06	3.3E-06	1.9E-06	1.7E-06	7.9E-07	6.3E-08	5.7E-07	6.5E-07	6.3E-07	5.7E-07	1.2E-07	2.6E-06
305	UCART1	410714.2	3774833.13	410714.21, 3774833.13	4.88E-03	3.23E-03	1.7E-06	5.1E-06	3.4E-06	2.0E-06	1.8E-06	8.1E-07	6.6E-08	6.0E-07	6.6E-07	6.4E-07	5.8E-07	1.3E-07	2.7E-06
306	UCART1	410759.2	3774833.13	410759.21, 3774833.13	5.76E-03	3.20E-03	2.0E-06	6.0E-06	3.3E-06	1.9E-06	1.8E-06	8.0E-07	7.8E-08	7.1E-07	6.6E-07	6.4E-07	5.8E-07	1.3E-07	2.8E-06
307	UCART1	410489.2	3774878.13	410489.21, 3774878.13	2.33E-03	1.64E-03	8.1E-07	2.4E-06	1.7E-06	9.9E-07	9.0E-07	4.1E-07	3.2E-08	2.9E-07	3.4E-07	3.3E-07	3.0E-07	6.5E-08	1.3E-06
308	UCART1	410534.2	3774878.13	410534.21, 3774878.13	2.61E-03	1.84E-03	9.0E-07	2.7E-06	1.9E-06	1.1E-06	1.0E-06	4.6E-07	3.6E-08	3.2E-07	3.8E-07	3.7E-07	3.3E-07	7.3E-08	1.5E-06
309	UCART1	410579.2	3774878.13	410579.21, 3774878.13	2.90E-03	2.04E-03	1.0E-06	3.0E-06	2.1E-06	1.2E-06	1.1E-06	5.1E-07	3.9E-08	3.6E-07	4.2E-07	4.1E-07	3.7E-07	8.1E-08	1.7E-06
310	UCART1	410624.2	3774878.13	410624.21, 3774878.13	3.17E-03	2.21E-03	1.1E-06	3.3E-06	2.3E-06	1.3E-06	1.2E-06	5.5E-07	4.3E-08	3.9E-07	4.5E-07	4.4E-07	4.0E-07	8.7E-08	1.8E-06
311	UCART1	410669.2	3774878.13	410669.21, 3774878.13	3.50E-03	2.34E-03	1.2E-06	3.7E-06	2.5E-06	1.4E-06	1.3E-06	5.9E-07	4.8E-08	4.3E-07	4.8E-07	4.7E-07	4.2E-07	9.3E-08	1.9E-06
312	UCART1	410714.2	3774878.13	410714.21, 3774878.13	4.20E-03	2.40E-03	1.5E-06	4.4E-06	2.5E-06	1.5E-06	1.3E-06	6.0E-07	5.7E-08	5.2E-07	4.9E-07	4.8E-07	4.3E-07	9.5E-08	2.1E-06

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Worker Risk

Onsite Circulation	Idle	Offsite Liveoak	Offsite Stewart	Offsite Arrow	CHE	Generator
2.05E-07	1.22E-07	5.72E-07	6.89E-07	1.72E-06	2.47E-03	9.51E-05

Discrete Receptor ID				Construction	Operations							Worker Dose		Worker Risk		
	X	Y	X, Y	Total	Onsite Trucks	Idle	Offsite Liveoak	Offsite Stewart	Offsite Arrow	CHE	Generator	Total	Construction	Operations	Construction	Operations	Total Risk
1	UCART1	410264.21	3774023.13 410264.21, 3774023.13	8.52E-04	4.32E-08	2.72E-08	2.20E-07	1.51E-07	2.10E-07	5.65E-04	5.42E-08	5.66E-04	5.6E-07	3.7E-07	8.9E-09	1.4E-07	1.5E-07
2	UCART1	410309.21	3774023.13 410309.21, 3774023.13	9.36E-04	4.68E-08	2.96E-08	2.39E-07	1.63E-07	2.22E-07	6.14E-04	5.80E-08	6.14E-04	6.2E-07	4.1E-07	9.7E-09	1.5E-07	1.6E-07
3	UCART1	410354.21	3774023.13 410354.21, 3774023.13	1.02E-03	5.05E-08	3.20E-08	2.56E-07	1.74E-07	2.35E-07	6.64E-04	6.18E-08	6.65E-04	6.8E-07	4.4E-07	1.1E-08	1.7E-07	1.8E-07
4	UCART1	410399.21	3774023.13 410399.21, 3774023.13	1.11E-03	5.43E-08	3.45E-08	2.71E-07	1.85E-07	2.48E-07	7.15E-04	6.56E-08	7.16E-04	7.4E-07	4.7E-07	1.2E-08	1.8E-07	1.9E-07
5	UCART1	410444.21	3774023.13 410444.21, 3774023.13	1.19E-03	5.81E-08	3.69E-08	2.84E-07	1.95E-07	2.61E-07	7.64E-04	7.04E-08	7.65E-04	7.9E-07	5.1E-07	1.2E-08	1.9E-07	2.0E-07
6	UCART1	410489.21	3774023.13 410489.21, 3774023.13	1.26E-03	6.15E-08	3.91E-08	2.93E-07	2.02E-07	2.74E-07	8.07E-04	7.61E-08	8.08E-04	8.3E-07	5.3E-07	1.3E-08	2.0E-07	2.1E-07
7	UCART1	410534.21	3774023.13 410534.21, 3774023.13	1.31E-03	6.45E-08	4.10E-08	3.00E-07	2.07E-07	2.87E-07	8.43E-04	8.28E-08	8.44E-04	8.7E-07	5.6E-07	1.4E-08	2.1E-07	2.2E-07
8	UCART1	410579.21	3774023.13 410579.21, 3774023.13	1.34E-03	6.68E-08	4.24E-08	3.04E-07	2.10E-07	3.00E-07	8.69E-04	9.04E-08	8.70E-04	8.9E-07	5.8E-07	1.4E-08	2.2E-07	2.3E-07
9	UCART1	410624.21	3774023.13 410624.21, 3774023.13	1.34E-03	6.83E-08	4.32E-08	3.04E-07	2.10E-07	3.12E-07	8.82E-04	9.80E-08	8.83E-04	8.9E-07	5.8E-07	1.4E-08	2.2E-07	2.3E-07
10	UCART1	410669.21	3774023.13 410669.21, 3774023.13	1.32E-03	6.89E-08	4.35E-08	3.02E-07	2.07E-07	3.23E-07	8.84E-04	1.05E-07	8.85E-04	8.8E-07	5.9E-07	1.4E-08	2.2E-07	2.3E-07
11	UCART1	410714.21	3774023.13 410714.21, 3774023.13	1.29E-03	6.86E-08	4.31E-08	2.96E-07	2.02E-07	3.32E-07	8.73E-04	1.07E-07	8.74E-04	8.5E-07	5.8E-07	1.3E-08	2.2E-07	2.3E-07
12	UCART1	410759.21	3774023.13 410759.21, 3774023.13	1.23E-03	6.75E-08	4.22E-08	2.88E-07	1.96E-07	3.40E-07	8.52E-04	1.05E-07	8.53E-04	8.2E-07	5.6E-07	1.3E-08	2.1E-07	2.3E-07
13	UCART1	410804.21	3774023.13 410804.21, 3774023.13	1.17E-03	6.56E-08	4.09E-08	2.76E-07	1.88E-07	3.46E-07	8.23E-04	9.99E-08	8.24E-04	7.7E-07	5.4E-07	1.2E-08	2.1E-07	2.2E-07
14	UCART1	410849.21	3774023.13 410849.21, 3774023.13	1.10E-03	6.32E-08	3.92E-08	2.63E-07	1.79E-07	3.49E-07	7.87E-04	9.42E-08	7.87E-04	7.3E-07	5.2E-07	1.1E-08	2.0E-07	2.1E-07
15	UCART1	410894.21	3774023.13 410894.21, 3774023.13	1.02E-03	6.03E-08	3.72E-08	2.47E-07	1.70E-07	3.50E-07	7.46E-04	8.75E-08	7.47E-04	6.8E-07	4.9E-07	1.1E-08	1.9E-07	2.0E-07
16	UCART1	410939.21	3774023.13 410939.21, 3774023.13	9.50E-04	5.72E-08	3.51E-08	2.30E-07	1.61E-07	3.48E-07	7.03E-04	8.18E-08	7.03E-04	6.3E-07	4.7E-07	9.9E-09	1.8E-07	1.9E-07
17	UCART1	410984.21	3774023.13 410984.21, 3774023.13	8.78E-04	5.39E-08	3.29E-08	2.13E-07	1.51E-07	3.44E-07	6.58E-04	7.90E-08	6.59E-04	5.8E-07	4.4E-07	9.1E-09	1.6E-07	1.7E-07
18	UCART1	411029.21	3774023.13 411029.21, 3774023.13	8.09E-04	5.06E-08	3.08E-08	1.96E-07	1.42E-07	3.37E-07	6.14E-04	7.61E-08	6.15E-04	5.4E-07	4.1E-07	8.4E-09	1.5E-07	1.6E-07
19	UCART1	411074.21	3774023.13 411074.21, 3774023.13	7.45E-04	4.73E-08	2.87E-08	1.79E-07	1.34E-07	3.29E-07	5.72E-04	7.52E-08	5.72E-04	4.9E-07	3.8E-07	7.7E-09	1.4E-07	1.5E-07
20	UCART1	411119.21	3774023.13 411119.21, 3774023.13	6.87E-04	4.41E-08	2.66E-08	1.63E-07	1.26E-07	3.18E-07	5.31E-04	7.32E-08	5.32E-04	4.5E-07	3.5E-07	7.1E-09	1.3E-07	1.4E-07
21	UCART1	411164.21	3774023.13 411164.21, 3774023.13	6.33E-04	4.11E-08	2.48E-08	1.49E-07	1.18E-07	3.07E-07	4.93E-04	7.04E-08	4.94E-04	4.2E-07	3.3E-07	6.6E-09	1.2E-07	1.3E-07
22	UCART1	411209.21	3774023.13 411209.21, 3774023.13	5.85E-04	3.83E-08	2.30E-08	1.36E-07	1.11E-07	2.95E-07	4.58E-04	6.75E-08	4.59E-04	3.9E-07	3.0E-07	6.1E-09	1.1E-07	1.2E-07
23	UCART1	411254.21	3774023.13 411254.21, 3774023.13	5.42E-04	3.57E-08	2.14E-08	1.24E-07	1.04E-07	2.82E-07	4.26E-04	6.37E-08	4.27E-04	3.6E-07	2.8E-07	5.6E-09	1.1E-07	1.1E-07
24	UCART1	411299.21	3774023.13 411299.21, 3774023.13	5.03E-04	3.33E-08	1.99E-08	1.13E-07	9.74E-08	2.68E-07	3.96E-04	5.99E-08	3.97E-04	3.3E-07	2.6E-07	5.2E-09	9.9E-08	1.0E-07
25	UCART1	410264.21	3774068.13 410264.21, 3774068.13	9.48E-04	4.71E-08	2.98E-08	2.59E-07	1.68E-07	2.23E-07	6.19E-04	6.18E-08	6.20E-04	6.3E-07	4.1E-07	9.9E-09	1.5E-07	1.6E-07
26	UCART1	410309.21	3774068.13 410309.21, 3774068.13	1.06E-03	5.15E-08	3.27E-08	2.84E-07	1.82E-07	2.37E-07	6.79E-04	6.47E-08	6.80E-04	7.0E-07	4.5E-07	1.1E-08	1.7E-07	1.8E-07
27	UCART1	410354.21	3774068.13 410354.21, 3774068.13	1.17E-03	5.61E-08	3.58E-08	3.07E-07	1.97E-07	2.52E-07	7.43E-04	6.85E-08	7.44E-04	7.8E-07	4.9E-07	1.2E-08	1.9E-07	2.0E-07
28	UCART1	410399.21	3774068.13 410399.21, 3774068.13	1.29E-03	6.10E-08	3.90E-08	3.28E-07	2.12E-07	2.67E-07	8.10E-04	7.32E-08	8.11E-04	8.6E-07	5.4E-07	1.3E-08	2.0E-07	2.2E-07
29	UCART1	410444.21	3774068.13 410444.21, 3774068.13	1.41E-03	6.59E-08	4.22E-08	3.45E-07	2.25E-07	2.82E-07	8.75E-04	7.90E-08	8.76E-04	9.3E-07	5.8E-07	1.5E-08	2.2E-07	2.3E-07
30	UCART1	410489.21	3774068.13 410489.21, 3774068.13	1.51E-03	7.06E-08	4.52E-08	3.58E-07	2.36E-07	2.98E-07	9.36E-04	8.66E-08	9.37E-04	1.0E-06	6.2E-07	1.6E-08	2.3E-07	2.5E-07
31	UCART1	410534.21	3774068.13 410534.21, 3774068.13	1.60E-03	7.48E-08	4.79E-08	3.67E-07	2.43E-07	3.14E-07	9.88E-04	9.42E-08	9.89E-04	1.1E-06	6.5E-07	1.7E-08	2.5E-07	2.6E-07
32	UCART1	410579.21	3774068.13 410579.21, 3774068.13	1.65E-03	7.81E-08	5.00E-08	3.72E-07	2.47E-07	3.30E-07	1.03E-03	1.05E-07	1.03E-03	1.1E-06	6.8E-07	1.7E-08	2.6E-07	2.7E-07
33	UCART1	410624.21	3774068.13 410624.21, 3774068.13	1.66E-03	8.04E-08	5.13E-08	3.73E-07	2.47E-07	3.45E-07	1.05E-03	1.14E-07	1.05E-03	1.1E-06	6.9E-07	1.7E-08	2.6E-07	2.8E-07
34	UCART1	410669.21	3774068.13 410669.21, 3774068.13	1.64E-03	8.14E-08	5.17E-08	3.70E-07	2.43E-07	3.59E-07	1.05E-03	1.24E-07	1.05E-03	1.1E-06	7.0E-07	1.7E-08	2.6E-07	2.8E-07
35	UCART1	410714.21	3774068.13 410714.21, 3774068.13	1.58E-03	8.11E-08	5.13E-08	3.63E-07	2.37E-07	3.71E-07	1.04E-03	1.25E-07	1.04E-03	1.0E-06	6.9E-07	1.6E-08	2.6E-07	2.8E-07
36	UCART1	410759.21	3774068.13 410759.21, 3774068.13	1.51E-03	7.96E-08	5.01E-08	3.52E-07	2.27E-07	3.82E-07	1.01E-03	1.23E-07	1.01E-03	1.0E-06	6.7E-07	1.6E-08	2.5E-07	2.7E-07
37	UCART1	410804.21	3774068.13 410804.21, 3774068.13	1.42E-03	7.71E-08	4.82E-08	3.37E-07	2.17E-07	3.89E-07	9.69E-04	1.16E-07	9.70E-04	9.4E-07	6.4E-07	1.5E-08	2.4E-07	2.6E-07
38	UCART1	410849.21	3774068.13 410849.21, 3774068.13	1.32E-03	7.38E-08	4.59E-08	3.19E-07	2.05E-07	3.94E-07	9.20E-04	1.08E-07	9.21E-04	8.7E-07	6.1E-07	1.4E-08	2.3E-07	2.4E-07
39	UCART1	410894.21	3774068.13 410894.21, 3774068.13	1.21E-03	7.00E-08	4.32E-08	2.98E-07	1.93E-07	3.96E-07	8.65E-04	1.01E-07	8.66E-04	8.0E-07	5.7E-07	1.3E-08	2.2E-07	2.3E-07
40	UCART1	410939.21	3774068.13 410939.21, 3774068.13	1.11E-03	6.58E-08	4.04E-08	2.75E-07	1.81E-07	3.94E-07	8.07E-04	9.51E-08	8.08E-04	7.3E-07	5.3E-07	1.2E-08	2.0E-07	2.1E-07
41	UCART1	410984.21	3774068.13 410984.21, 3774068.13	1.01E-03	6.14E-08	3.75E-08	2.51E-07	1.70E-07	3.89E-07	7.48E-04	9.23E-08	7.49E-04	6.7E-07	5.0E-07	1.1E-08	1.9E-07	2.0E-07
42	UCART1	411029.21	3774068.13 411029.21, 3774068.13	9.24E-04	5.71E-08	3.47E-08	2.28E-07	1.58E-07	3.81E-07	6.92E-04	9.04E-08	6.93E-04	6.1E-07	4.6E-07	9.6E-09	1.7E-07	1.8E-07
43	UCART1	411074.21	3774068.13 411074.21, 3774068.13	8.43E-04	5.29E-08	3.20E-08	2.06E-07	1.48E-07	3.71E-07	6.38E-04	8.85E-08	6.39E-04	5.6E-07	4.2E-07	8.8E-09	1.6E-07	1.7E-07
44	UCART1	411119.21	3774068.13 411119.21, 3774068.13	7.69E-04	4.90E-08	2.95E-08	1.86E-07	1.38E-07	3.58E-07	5.88E-04	8.47E-08	5.89E-04	5.1E-07	3.9E-07	8.0E-09	1.5E-07	1.5E-07
45	UCART1	411164.21	3774068.13 411164.21, 3774068.13	7.04E-04	4.53E-08	2.72E-08	1.67E-07	1.28E-07	3.44E-07	5.42E-04	8.18E-08	5.42E-04	4.7E-07	3.6E-07	7.3E-09	1.4E-07	1.4E-07
46	UCART1	411209.21	3774068.13 411209.21, 3774068.13	6.46E-04	4.19E-08	2.51E-08	1.51E-07	1.20E-07	3.28E-07	5.00E-04	7.71E-08	5.00E-04	4.3E-07	3.3E-07	6.7E-09	1.2E-07	1.3E-07
47	UCART1	411254.21	3774068.13 411254.21, 3774068.13	5.94E-04	3.88E-08	2.32E-08	1.37E-07	1.12E-07	3.12E-07	4.61E-04	7.32E-08	4.62E-04	3.9E-07	3.1E-07	6.2E-09	1.2E-07	1.2E-07
48	UCART1	411299.21	3774068.13 411299.21, 3774068.13	5.47E-04	3.59E-08	2.14E-08	1.24E-07	1.05E-07	2.95E-07	4.26E-04	6.85E-08	4.26E-04	3.6E-07	2.8E-07	5.7E-09	1.1E-07	1.1E-07
49	UCART1	410264.21	3774113.13 410264.21, 3774113.13	1.06E-03	5.14E-08	3.26E-08	3.09E-07	1.86E-07	2.37E-07	6.80E-04	6.94E-08	6.81E-04	7.0E-07	4.5E-07	1.1E-08	1.7E-07	1.8E-07
50	UCART1	410309.21	3774113.13 410309.21, 3774113.13	1.20E-03	5.67E-08	3.62E-08	3.44E-07	2.05E-07	2.53E-07	7.54E-04	7.42E-08	7.55E-04	7.9E-07	5.0E-07	1.2E-08	1.9E-07	2.0E-07
51	UCART1	410354.21	3774113.13 410354.21, 3774113.13	1.35E-03	6.26E-08	4.01E-08	3.77E-07	2.25E-07	2.70E-07	8.35E-04	7.80E-08	8.36E-04	9.0E-07	5.5E-07	1.4E-08	2.1E-07	2.2E-07
52	UCART1	410399.21	3774113.13 410399.21, 3774113.13	1.52E-03	6.89E-08	4.42E-08	4.06E-07	2.45E-07	2.88E-07	9.22E-04	8.37E-08	9.23E-04	1.0E-06	6.1E-07	1.6E-08	2.3E-07	2.5E-07
53	UCART1	410444.21	3774113.13 410444.21, 3774113.13	1.69E-03	7.54E-08	4.86E-08	4.30E-07	2.63E-07	3.06E-07	1.01E-03	8.94E-08	1.01E-03	1.1E-06	6.7E-07	1.8E-08	2.5E-07	2.7E-07
54	UCART1	410489.21	3774113.13 410489.21, 3774113.13	1.85E-03	8.18E-08	5.28E-08	4.48E-07	2.79E-07	3.25E-07	1.10E-03	9.80E-08	1.10E-03	1.2E-06	7.3E-07	1.9E-08	2.7E-07	2.9E-07
55	UCART1	410534.21	3774113.13 410534.21, 3774113.13	1.98E-03	8.78E-08	5.67E-08	4.60E-07	2.91E-07	3.45E-07	1.17E-03	1.09E-07	1.17E-03	1.3E-06	7.8E-07	2.1E-08	2.9E-07	3.1E-07
56	UCART1	410579.21	3774113.13 410579.21, 3774113.13	2.07E-03	9.27E-08	5.98E-08	4.67E-07	2.97E-07	3.64E-07	1.23E-03	1.22E-07	1.23E-03	1.4E-06	8.2E-07	2.2E-08	3.1E-07	3.3E-07
57	UCART1	410624.21	3774113.13 410624.21, 3774113.13	2.10E-03	9.62E-08	6.19E-08	4.69E-07	2.97E-07	3.83E-07	1.27E-03	1.35E-07	1.27E-03	1.4E-06	8.4E-07	2.2E-08	3.2E-07	3.4E-07
58	UCART1	410669.21	3774113.13 410669.21, 3774113.13	2.08E-03	9.79E-08	6.27E-08	4.65E-07	2.91E-07	4.01E-07	1.28E-03	1.45E-07	1.28E-03	1.4E-06	8.4E-07	2.2E-08	3.2E-07	3.4E-07
59	UCART1	410714.21	3774113.13 410714.21, 3774113.13	2.00E-03	9.77E-08	6.22E-08	4.56E-07	2.81E-07	4.18E-07	1.26E-03	1.46E-07	1.26E-03	1.3E-06	8.3E-07	2.1E-08	3.1E-07	3.4E-07
60	UCART1	410759.21	3774113.13 410759.21, 3774113.13	1.89E-03	9.57E-08	6.05E-08	4.41E-07	2.68E-07	4.32E-07	1.22E-03	1.44E-07	1.22E-03	1.3E-06	8.1E-07	2.0E-08	3.0E-07	3.2E-07
61	UCART1	410804.21	3774113.13 410804.21, 3774113.13	1.75E-03	9.21E-08	5.78E-08	4.21E-07	2.53E-07	4.43E-07	1.16E-03	1.35E-07	1.16E-03	1.2E-06	7.7E-07	1.8E-08	2.9E-07	3.1E-07
62	UCART1	410849.21	3774113.13 410849.21, 3774113.13	1.60E-03	8.75E-08	5.45E-08	3.96E-07	2.38E-07	4.50E-07	1.09E-03	1.26E-07	1.09E-03	1.1E-06	7.2E-07	1.7E-08	2.7E-07	2.9E-07
63	UCART1	410894.21	3774113.13 410894.21, 3774113.13	1.46E-03	8.21E-08	5.08E-08	3.67E-07	2.22E-07	4.53E-07	1.01E-03	1.18E-07	1.02E-03	9.6E-07	6.7E-07	1.5E-08	2.5E-07	2.7E-07
64	UCART1	410939.21	3774113.13 410939.21, 3774113.13	1.31E-03	7.64E-08	4.69E-08	3.36E-07	2.06E-07	4.52E-07	9.35E-04	1.12E-07	9.36E-04	8.7E-07	6.2E-07	1.4E-08	2.3E-07	2.5E-07
65	UCART1	410984.21	3774113.13 410984.21, 3774113.13	1.18E-03	7.06E-08	4.31E-08	3.03E-07	1.91E-07	4.46E-07	8.58E-04	1.10E-07	8.59E-04	7.8E-07	5.7E-07	1.2E-08	2.1E-07	2.3E-07
66	UCART1	411029.21	3774113.13 411029.21, 3774113.13	1.06E-03	6.49E-08	3.94E-08	2.71E-07	1.77E-07	4.36E-07	7.84E-04	1.07E-07	7.85E-04	7.0E-07	5.2E-07	1.1E-08	2.0E-07	2.1E-07
67	UCART1	411074.21	3774113.13 411074.21, 3774113.13	9.60E-04	5.95E-08	3.60E-08	2.41E-07	1.64E-07	4.23E-07	7.15E-04	1.05E-07	7.16E-04	6.4E-07	4.7E-07	1.0E-08	1.8E-07	1.9E-07
68	UCART1	411119.21	3774113.13 411119.21, 3774113.13	8.68E-04	5.46E-08	3.29E-08	2.14E-07	1.52E-07	4.06E-07	6.53E-04	9.99E-08	6.53E-04	5.7E-07	4.3E-07	9.0E-09	1.6E-07	1.7E-07
69	UCART1	411164.21	3774113.13 411164.21, 3774113.13	7.86E-04	5.00E-08	3.00E-08	1.90E-07	1.40E-07	3.88E-07	5.96E-04	9.51E-08	5.97E-04	5.2E-07	3.9E-07	8.2E-09	1.5E-07	1.6E-07
70	UCART1	411209.21	3774113.13 411209.21, 3774113.13	7.17E-04	4.59E-08	2.75E-08	1.69E-07	1.30E-07	3.68E-07	5.46E-04	8.94E-08	5.46E-04	4.7E-07	3.6E-07	7.5E-09	1.4E-07	1.4E-07
71	UCART1	411254.21	3774113.13 411254.21, 3774113.13	6.53E-04	4.22E-08	2.52E-08	1.52E-07	1.21E-07	3.47E-07	4.99E-04	8.37E-08	5.00E-04	4.3E-07	3.3E-07	6.8E-09	1.2E-07	1.3E-07
72	UCART1	411299.21	3774113.13 411299.21, 3774113.13	5.99E-04	3.88E-08	2.31E-08	1.37E-07	1.12E-07	3.27E-07	4.59E-04	7.80E-08	4.60E-04	4.0E-07	3.0E-07	6.2E-09	1.1E-07	1.2E-07
73	UCART1	410264.21	3774158.13 410264.21, 3774158.13	1.18E-03	5.61E-08	3.57E-08	3.77E-07	2.07E-07	2.52E-07	7.46E-04	7.99E-08	7.47E-04	7.8E-07	4.9E-07	1.2E-08	1.9E-07	2.0E-07
74	UCART1	410309.21	3774158.13 410309.21, 3774158.13	1.36E-03	6.26E-08	4.01E-08	4.29E-07	2.31E-07	2.70E-07	8.38E-04	8.56E-08	8.39E-04	9.0E-07	5.6E-07	1.4E-08	2.1E-07	2.2E-07
75	UCART1	410354.21	3774158.13 410354.21, 3774158.13	1.57E-03	6.99E-08	4.50E-08	4.78E-07	2.58E-07	2.90E-07	9.42E-04	9.04E-08	9.43E-04	1.0E-06	6.2E-07	1.6E-08	2.4E-07	2.5E-07
76	UCART1	410399.21	3774158.13 410399.21, 3774158.13	1.80E-03	7.81E-08	5.05E-08	5.20E-07	2.86E-07	3.11E-07	1.06E-03	9.61E-08	1.06E-03	1.2E-06	7.0E-07	1.9E-08	2.6E-07	2.8E-07
77	UCART1	410444.21	3774158.13 410444.21, 3774158.13	2.05E-03	8.68E-08	5.64E-08	5.54E-07	3.13E-07	3.33E-07	1.18E-03	1.03E-07	1.18E-03	1.4E-06	7.8E-07	2.1E-08	2.9E-07	3.2E-07
78	UCART1	410489.21	3774158.13 410489.21, 3774158.13	2.30E-03	9.57E-08	6.24E-08	5.79E-07	3.37E-07	3.56E-07	1.30E-03	1.12E-07	1.30E-03	1.5E-06	8.6E-07	2.4E-08	3.2E-07	3.5E-07
79	UCART1	410534.21	3774158.13 410534.21, 3774158.13	2.52E-03	1.04E-07	6.81E-08	5.95E-07	3.56E-07	3.80E-07	1.41E-03	1.26E-07	1.42E-03	1.7E-06	9.4E-07	2.6E-08	3.5E-07	3.8E-07
80	UCART1	410579.21	3774158.13 410579.21, 3774158.13	2.68E-03	1.12E-07	7.29E-08	6.05E-07	3.65E-07	4.04E-07	1.51E-03	1.42E-07	1.51E-03	1.8E-06	1.0E-06	2.8E-08	3.8E-07	4.0E-07
81	UCART1	410624.21	3774158.13 410624.21, 3774158.13	2.75E-03	1.17E-07	7.62E-08	6.07E-07	3.66E-07	4.28E-07	1.56E-03	1.59E-07	1.57E-03	1.8E-06	1.0E-06	2.9E-08	3.9E-07	4.2E-07
82	UCART1	410669.21	3774158.13 410669.21, 3774158.13	2.72E-03	1.20E-07	7.77E-08	6.02E-07	3.57E-07	4.52E-07	1.58E-03	1.71E-07	1.59E-03	1.8E-06	1.0E-06	2.8E-08	4.0E-07	4.2E-07
83	UCART1	410714.21	3774158.13 410714.21, 3774158.13	2.61E-03	1.20E-07	7.71E-08	5.90E-07	3.42E-07	4.74E-07	1.56E-03	1.73E-07	1.56E-03	1.7E-06	1.0E-06	2.7E-08	3.9E-07	4.2E-07
84	UCART1	410759.21	3774158.13 410759.21, 3774158.13	2.43E-03	1.17E-07	7.47E-08	5.70E-07	3.22E-07	4.93E-07	1.50E-03	1.69E-07	1.50E-03	1.6E-06	1.0E-06	2.5E-08	3.8E-07	4.0E-07
85	UCART1	410804.21	3774158.13 410804.21, 3774158.13	2.22E-03	1.12E-07	7.08E-08	5.43E-07	3.01E-07	5.08E-07	1.42E-03	1.57E-07	1.42E-03	1.5E-06	9.4E-07	2.3E-08	3.5E-07	3.8E-07
86	UCART1	410849.21	3774158.13 410849.21, 3774158.13	1.99E-03	1.06E-07	6.59E-08	5.09E-07	2.78E-07	5.20E-07	1.32E-03	1.47E-07	1.32E-03	1.3E-06	8.7E-07	2.1E-08	3.3E-07	3.5E-07
87	UCART1	410894.21	3774158.13 410894.21, 3774158.13	1.78E-03	9.79E-08	6.06E-08	4.68E-07	2.57E-07	5.26E-07	1.21E-03	1.39E-07	1.21E-03	1.2E-06	8.0E-07	1.8E-08	3.0E-07	3.2E-07
88	UCART1	410939.21	3774158.13 410939.21, 3774158.13	1.57E-03	8.98E-08	5.52E-08	4.22E-07	2.36E-07	5.25E-07	1.10E-03	1.35E-07	1.10E-03	1.0E-06	7.3E-07	1.6E-08	2.7E-07	2.9E-07
89	UCART1	410984.21	3774158.13 410984.21, 3774158.13	1.39E-03	8.19E-08	4.99E-08	3.74E-07	2.17E-07	5.19E-07	9.90E-04	1.32E-07	9.92E-04	9.2E-07	6.6E-07	1.4E-08	2.5E-07	2.6E-07
90	UCART1	411029.21	3774158.13 411029.21, 3774158.13	1.24E-03	7.43E-08	4.51E-08	3.28E-07	1.99E-07	5.06E-07	8.93E-04	1.29E-07	8.94E-04	8.2E-07	5.9E-07	1.3E-08	2.2E-07	2.4E-07
91	UCART1	411074.21	3774158.13 411074.21, 3774158.13	1.10E-03	6.74E-08	4.07E-08	2.86E-07	1.82E-07	4.88E-07	8.05E-04	1.25E-07	8.06E-04	7.3E-07	5.3E-07	1.1E-08	2.0E-07	2.1E-07
92	UCART1	411119.21	3774158.13 411119.21, 3774158.13	9.85E-04	6.11E-08	3.67E-08	2.49E-07	1.68E-07	4.67E-07	7.27E-04	1.18E-07	7.28E-04	6.5E-07	4.8E-07	1.0E-08	1.8E-07	1.9E-07
93	UCART1	411164.21	3774158.13 411164.21, 3774158.13	8.83E-04	5.55E-08	3.33E-08	2.18E-07	1.54E-07	4.42E-07	6.58E-04	1.11E-07	6.59E-04	5.8E-07	4.4E-07	9.2E-09	1.6E-07	1.7E-07
94	UCART1	411209.21	3774158.13 411209.21, 3774158.13	7.98E-04	5.05E-08	3.02E-08	1.92E-07	1.42E-07	4.16E-07	5.97E-04	1.04E-07	5.98E-04	5.3E-07	4.0E-07	8.3E-09	1.5E-07	1.6E-07
95	UCART1	411254.21	3774158.13 411254.21, 3774158.13	7.22E-04	4.60E-08	2.74E-08	1.70E-07	1.31E-07	3.90E-07	5.43E-04	9.61E-08	5.43E-04	4.8E-07	3.6E-07	7.5E-09	1.4E-07	1.4E-07

102	UCART1	410489.21	3774203.13	410489.21, 3774203.13	2.92E-03	1.13E-07	7.45E-08	7.81E-07	4.17E-07	3.90E-07	1.56E-03	1.29E-07	1.56E-03	1.9E-06	1.0E-06	3.0E-08	3.9E-07	4.2E-07
103	UCART1	410534.21	3774203.13	410534.21, 3774203.13	3.29E-03	1.26E-07	8.31E-08	8.03E-07	4.48E-07	4.20E-07	1.74E-03	1.46E-07	1.74E-03	2.2E-06	1.1E-06	3.4E-08	4.3E-07	4.7E-07
104	UCART1	410579.21	3774203.13	410579.21, 3774203.13	3.59E-03	1.37E-07	9.07E-08	8.15E-07	4.65E-07	4.50E-07	1.88E-03	1.65E-07	1.89E-03	2.4E-06	1.2E-06	3.7E-08	4.7E-07	5.1E-07
105	UCART1	410624.21	3774203.13	410624.21, 3774203.13	3.75E-03	1.47E-07	9.64E-08	8.17E-07	4.65E-07	4.81E-07	1.99E-03	1.86E-07	1.99E-03	2.5E-06	1.3E-06	3.9E-08	5.0E-07	5.3E-07
106	UCART1	410669.21	3774203.13	410669.21, 3774203.13	3.73E-03	1.52E-07	9.92E-08	8.11E-07	4.50E-07	5.12E-07	2.02E-03	2.02E-07	2.03E-03	2.5E-06	1.3E-06	3.9E-08	5.1E-07	5.4E-07
107	UCART1	410714.21	3774203.13	410714.21, 3774203.13	3.54E-03	1.52E-07	9.86E-08	7.95E-07	4.25E-07	5.41E-07	1.99E-03	2.06E-07	2.00E-03	2.3E-06	1.3E-06	3.7E-08	5.0E-07	5.3E-07
108	UCART1	410759.21	3774203.13	410759.21, 3774203.13	3.24E-03	1.48E-07	9.48E-08	7.69E-07	3.94E-07	5.68E-07	1.90E-03	2.01E-07	1.91E-03	2.1E-06	1.3E-06	3.4E-08	4.8E-07	5.1E-07
109	UCART1	410804.21	3774203.13	410804.21, 3774203.13	2.89E-03	1.40E-07	8.88E-08	7.32E-07	3.62E-07	5.91E-07	1.77E-03	1.86E-07	1.77E-03	1.9E-06	1.2E-06	3.0E-08	4.4E-07	4.7E-07
110	UCART1	410849.21	3774203.13	410849.21, 3774203.13	2.53E-03	1.30E-07	8.13E-08	6.83E-07	3.30E-07	6.08E-07	1.62E-03	1.74E-07	1.62E-03	1.7E-06	1.1E-06	2.6E-08	4.0E-07	4.3E-07
111	UCART1	410894.21	3774203.13	410894.21, 3774203.13	2.20E-03	1.18E-07	7.34E-08	6.21E-07	3.00E-07	6.18E-07	1.45E-03	1.67E-07	1.46E-03	1.5E-06	9.6E-07	2.3E-08	3.6E-07	3.9E-07
112	UCART1	410939.21	3774203.13	410939.21, 3774203.13	1.91E-03	1.07E-07	6.56E-08	5.51E-07	2.73E-07	6.20E-07	1.30E-03	1.64E-07	1.30E-03	1.3E-06	8.6E-07	2.0E-08	3.2E-07	3.4E-07
113	UCART1	410984.21	3774203.13	410984.21, 3774203.13	1.66E-03	9.59E-08	5.84E-08	4.77E-07	2.48E-07	6.12E-07	1.15E-03	1.61E-07	1.15E-03	1.1E-06	7.6E-07	1.7E-08	2.9E-07	3.1E-07
114	UCART1	411029.21	3774203.13	411029.21, 3774203.13	1.45E-03	8.57E-08	5.19E-08	4.07E-07	2.25E-07	5.96E-07	1.02E-03	1.56E-07	1.03E-03	9.6E-07	6.8E-07	1.5E-08	2.6E-07	2.7E-07
115	UCART1	411074.21	3774203.13	411074.21, 3774203.13	1.27E-03	7.67E-08	4.62E-08	3.46E-07	2.04E-07	5.73E-07	9.11E-04	1.49E-07	9.13E-04	8.4E-07	6.0E-07	1.3E-08	2.3E-07	2.4E-07
116	UCART1	411119.21	3774203.13	411119.21, 3774203.13	1.12E-03	6.87E-08	4.12E-08	2.94E-07	1.86E-07	5.43E-07	8.13E-04	1.40E-07	8.14E-04	7.4E-07	5.4E-07	1.2E-08	2.0E-07	2.1E-07
117	UCART1	411164.21	3774203.13	411164.21, 3774203.13	9.98E-04	6.17E-08	3.69E-08	2.52E-07	1.70E-07	5.10E-07	7.28E-04	1.31E-07	7.29E-04	6.6E-07	4.8E-07	1.0E-08	1.8E-07	1.9E-07
118	UCART1	411209.21	3774203.13	411209.21, 3774203.13	8.93E-04	5.57E-08	3.32E-08	2.19E-07	1.56E-07	4.76E-07	6.55E-04	1.22E-07	6.56E-04	5.9E-07	4.3E-07	9.3E-09	1.6E-07	1.7E-07
119	UCART1	411254.21	3774203.13	411254.21, 3774203.13	8.02E-04	5.03E-08	3.00E-08	1.91E-07	1.43E-07	4.41E-07	5.91E-04	1.11E-07	5.92E-04	5.3E-07	3.9E-07	8.3E-09	1.5E-07	1.6E-07
120	UCART1	411299.21	3774203.13	411299.21, 3774203.13	7.26E-04	4.58E-08	2.72E-08	1.68E-07	1.31E-07	4.08E-07	5.38E-04	1.04E-07	5.38E-04	4.8E-07	3.6E-07	7.6E-09	1.3E-07	1.4E-07
121	UCART1	410264.21	3774248.13	410264.21, 3774248.13	1.47E-03	6.66E-08	4.27E-08	6.23E-07	2.57E-07	2.85E-07	8.97E-04	1.05E-07	8.99E-04	9.7E-07	5.9E-07	1.5E-08	2.2E-07	2.4E-07
122	UCART1	410309.21	3774248.13	410309.21, 3774248.13	1.76E-03	7.62E-08	4.92E-08	7.67E-07	2.97E-07	3.09E-07	1.04E-03	1.15E-07	1.04E-03	1.2E-06	6.9E-07	1.8E-08	2.6E-07	2.8E-07
123	UCART1	410354.21	3774248.13	410354.21, 3774248.13	2.13E-03	8.77E-08	5.71E-08	8.98E-07	3.46E-07	3.35E-07	1.20E-03	1.22E-07	1.21E-03	1.4E-06	8.0E-07	2.2E-08	3.0E-07	3.2E-07
124	UCART1	410399.21	3774248.13	410399.21, 3774248.13	2.58E-03	1.01E-07	6.65E-08	1.00E-06	4.03E-07	3.64E-07	1.40E-03	1.30E-07	1.41E-03	1.7E-06	9.3E-07	2.7E-08	3.5E-07	3.8E-07
125	UCART1	410444.21	3774248.13	410444.21, 3774248.13	3.14E-03	1.17E-07	7.75E-08	1.07E-06	4.66E-07	3.96E-07	1.64E-03	1.40E-07	1.64E-03	2.1E-06	1.1E-06	3.3E-08	4.1E-07	4.4E-07
126	UCART1	410489.21	3774248.13	410489.21, 3774248.13	3.78E-03	1.35E-07	8.99E-08	1.12E-06	5.31E-07	4.30E-07	1.90E-03	1.51E-07	1.90E-03	2.5E-06	1.3E-06	3.9E-08	4.7E-07	5.1E-07
127	UCART1	410534.21	3774248.13	410534.21, 3774248.13	4.45E-03	1.54E-07	1.03E-07	1.15E-06	5.86E-07	4.66E-07	2.17E-03	1.68E-07	2.17E-03	2.9E-06	1.4E-06	4.6E-08	5.4E-07	5.9E-07
128	UCART1	410579.21	3774248.13	410579.21, 3774248.13	5.04E-03	1.73E-07	1.16E-07	1.16E-06	6.18E-07	5.04E-07	2.42E-03	1.92E-07	2.42E-03	3.3E-06	1.6E-06	5.2E-08	6.0E-07	6.6E-07
129	UCART1	410624.21	3774248.13	410624.21, 3774248.13	5.39E-03	1.88E-07	1.26E-07	1.17E-06	6.18E-07	5.44E-07	2.60E-03	2.20E-07	2.61E-03	3.6E-06	1.7E-06	5.6E-08	6.5E-07	7.1E-07
130	UCART1	410669.21	3774248.13	410669.21, 3774248.13	5.39E-03	1.98E-07	1.31E-07	1.16E-06	5.89E-07	5.84E-07	2.68E-03	2.42E-07	2.69E-03	3.6E-06	1.8E-06	5.6E-08	6.7E-07	7.3E-07
131	UCART1	410714.21	3774248.13	410714.21, 3774248.13	5.05E-03	1.99E-07	1.31E-07	1.13E-06	5.44E-07	6.24E-07	2.64E-03	2.47E-07	2.65E-03	3.3E-06	1.8E-06	5.3E-08	6.6E-07	7.1E-07
132	UCART1	410759.21	3774248.13	410759.21, 3774248.13	4.50E-03	1.93E-07	1.25E-07	1.10E-06	4.93E-07	6.62E-07	2.50E-03	2.38E-07	2.50E-03	3.0E-06	1.7E-06	4.7E-08	6.2E-07	6.7E-07
133	UCART1	410804.21	3774248.13	410804.21, 3774248.13	3.88E-03	1.80E-07	1.15E-07	1.05E-06	4.44E-07	6.95E-07	2.28E-03	2.22E-07	2.28E-03	2.6E-06	1.5E-06	4.0E-08	5.7E-07	6.1E-07
134	UCART1	410849.21	3774248.13	410849.21, 3774248.13	3.30E-03	1.64E-07	1.03E-07	9.75E-07	3.97E-07	7.22E-07	2.03E-03	2.09E-07	2.03E-03	2.2E-06	1.3E-06	3.4E-08	5.1E-07	5.4E-07
135	UCART1	410894.21	3774248.13	410894.21, 3774248.13	2.78E-03	1.46E-07	9.05E-08	8.79E-07	3.56E-07	7.39E-07	1.78E-03	2.04E-07	1.79E-03	1.8E-06	1.2E-06	2.9E-08	4.5E-07	4.7E-07
136	UCART1	410939.21	3774248.13	410939.21, 3774248.13	2.36E-03	1.29E-07	7.91E-08	7.64E-07	3.18E-07	7.45E-07	1.55E-03	2.01E-07	1.56E-03	1.6E-06	1.0E-06	2.4E-08	3.9E-07	4.1E-07
137	UCART1	410984.21	3774248.13	410984.21, 3774248.13	2.00E-03	1.13E-07	6.89E-08	6.40E-07	2.85E-07	7.38E-07	1.35E-03	1.97E-07	1.36E-03	1.3E-06	9.0E-07	2.1E-08	3.4E-07	3.6E-07
138	UCART1	411029.21	3774248.13	411029.21, 3774248.13	1.72E-03	9.96E-08	6.02E-08	5.24E-07	2.56E-07	7.17E-07	1.18E-03	1.89E-07	1.18E-03	1.1E-06	7.8E-07	1.8E-08	3.0E-07	3.1E-07
139	UCART1	411074.21	3774248.13	411074.21, 3774248.13	1.48E-03	8.78E-08	5.28E-08	4.29E-07	2.31E-07	6.84E-07	1.04E-03	1.79E-07	1.04E-03	9.8E-07	6.9E-07	1.5E-08	2.6E-07	2.7E-07
140	UCART1	411119.21	3774248.13	411119.21, 3774248.13	1.29E-03	7.76E-08	4.64E-08	3.54E-07	2.08E-07	6.43E-07	9.12E-04	1.66E-07	9.13E-04	8.5E-07	6.0E-07	1.3E-08	2.3E-07	2.4E-07
141	UCART1	411164.21	3774248.13	411164.21, 3774248.13	1.13E-03	6.89E-08	4.11E-08	2.96E-07	1.88E-07	5.97E-07	8.08E-04	1.54E-07	8.09E-04	7.5E-07	5.4E-07	1.2E-08	2.0E-07	2.1E-07
142	UCART1	411209.21	3774248.13	411209.21, 3774248.13	1.01E-03	6.16E-08	3.67E-08	2.52E-07	1.71E-07	5.50E-07	7.22E-04	1.43E-07	7.23E-04	6.7E-07	4.8E-07	1.0E-08	1.8E-07	1.9E-07
143	UCART1	411254.21	3774248.13	411254.21, 3774248.13	8.96E-04	5.53E-08	3.29E-08	2.17E-07	1.56E-07	5.04E-07	6.47E-04	1.31E-07	6.48E-04	5.9E-07	4.3E-07	9.3E-09	1.6E-07	1.7E-07
144	UCART1	411299.21	3774248.13	411299.21, 3774248.13	8.06E-04	4.99E-08	2.97E-08	1.89E-07	1.42E-07	4.60E-07	5.85E-04	1.21E-07	5.86E-04	5.3E-07	3.9E-07	8.4E-09	1.5E-07	1.5E-07
145	UCART1	410264.21	3774293.13	410264.21, 3774293.13	1.63E-03	7.24E-08	4.65E-08	8.75E-07	2.85E-07	3.03E-07	9.80E-04	1.18E-07	9.81E-04	1.1E-06	6.5E-07	1.7E-08	2.4E-07	2.6E-07
146	UCART1	410309.21	3774293.13	410309.21, 3774293.13	2.00E-03	8.39E-08	5.44E-08	1.17E-06	3.37E-07	3.30E-07	1.15E-03	1.31E-07	1.15E-03	1.3E-06	7.6E-07	2.1E-08	2.9E-07	3.1E-07
147	UCART1	410354.21	3774293.13	410354.21, 3774293.13	2.47E-03	9.81E-08	6.41E-08	1.43E-06	4.03E-07	3.61E-07	1.36E-03	1.45E-07	1.36E-03	1.6E-06	9.0E-07	2.6E-08	3.4E-07	3.7E-07
148	UCART1	410399.21	3774293.13	410399.21, 3774293.13	3.10E-03	1.16E-07	7.64E-08	1.61E-06	4.85E-07	3.95E-07	1.62E-03	1.57E-07	1.63E-03	2.1E-06	1.1E-06	3.2E-08	4.1E-07	4.4E-07
149	UCART1	410444.21	3774293.13	410444.21, 3774293.13	3.93E-03	1.37E-07	9.15E-08	1.72E-06	5.86E-07	4.33E-07	1.95E-03	1.65E-07	1.95E-03	2.6E-06	1.3E-06	4.1E-08	4.9E-07	5.3E-07
150	UCART1	410489.21	3774293.13	410489.21, 3774293.13	4.99E-03	1.62E-07	1.10E-07	1.78E-06	7.01E-07	4.74E-07	2.33E-03	1.79E-07	2.34E-03	3.3E-06	1.5E-06	5.2E-08	5.8E-07	6.4E-07
151	UCART1	410534.21	3774293.13	410534.21, 3774293.13	6.24E-03	1.92E-07	1.30E-07	1.81E-06	8.11E-07	5.19E-07	2.77E-03	1.98E-07	2.77E-03	4.1E-06	1.8E-06	6.5E-08	6.9E-07	7.6E-07
152	UCART1	410579.21	3774293.13	410579.21, 3774293.13	7.50E-03	2.22E-07	1.52E-07	1.83E-06	8.81E-07	5.67E-07	3.21E-03	2.25E-07	3.21E-03	5.0E-06	2.1E-06	7.8E-08	8.0E-07	8.8E-07
153	UCART1	410624.21	3774293.13	410624.21, 3774293.13	8.36E-03	2.50E-07	1.71E-07	1.82E-06	8.77E-07	6.19E-07	3.56E-03	2.60E-07	3.56E-03	5.5E-06	2.4E-06	8.7E-08	8.9E-07	9.8E-07
154	UCART1	410669.21	3774293.13	410669.21, 3774293.13	8.44E-03	2.69E-07	1.82E-07	1.80E-06	8.11E-07	6.72E-07	3.73E-03	2.91E-07	3.74E-03	5.6E-06	2.5E-06	8.8E-08	9.3E-07	1.0E-06
155	UCART1	410714.21	3774293.13	410714.21, 3774293.13	7.74E-03	2.73E-07	1.82E-07	1.77E-06	7.21E-07	7.26E-07	3.68E-03	2.98E-07	3.68E-03	5.1E-06	2.4E-06	8.0E-08	9.2E-07	1.0E-06
156	UCART1	410759.21	3774293.13	410759.21, 3774293.13	6.59E-03	2.63E-07	1.71E-07	1.72E-06	6.33E-07	7.80E-07	3.41E-03	2.87E-07	3.42E-03	4.4E-06	2.3E-06	6.9E-08	8.5E-07	9.2E-07
157	UCART1	410804.21	3774293.13	410804.21, 3774293.13	5.42E-03	2.40E-07	1.54E-07	1.64E-06	5.55E-07	8.29E-07	3.03E-03	2.68E-07	3.03E-03	3.6E-06	2.0E-06	5.6E-08	7.6E-07	8.1E-07
158	UCART1	410849.21	3774293.13	410849.21, 3774293.13	4.40E-03	2.12E-07	1.33E-07	1.53E-06	4.86E-07	8.72E-07	2.61E-03	2.57E-07	2.62E-03	2.9E-06	1.7E-06	4.6E-08	6.5E-07	7.0E-07
159	UCART1	410894.21	3774293.13	410894.21, 3774293.13	3.59E-03	1.84E-07	1.14E-07	1.37E-06	4.27E-07	9.03E-07	2.22E-03	2.52E-07	2.23E-03	2.4E-06	1.5E-06	3.7E-08	5.6E-07	5.9E-07
160	UCART1	410939.21	3774293.13	410939.21, 3774293.13	2.95E-03	1.58E-07	9.65E-08	1.16E-06	3.76E-07	9.17E-07	1.89E-03	2.49E-07	1.89E-03	1.9E-06	1.2E-06	3.1E-08	4.7E-07	5.0E-07
161	UCART1	410984.21	3774293.13	410984.21, 3774293.13	2.45E-03	1.36E-07	8.21E-08	9.21E-07	3.32E-07	9.11E-07	1.60E-03	2.42E-07	1.61E-03	1.6E-06	1.1E-06	2.5E-08	4.0E-07	4.3E-07
162	UCART1	411029.21	3774293.13	411029.21, 3774293.13	2.05E-03	1.17E-07	7.03E-08	7.07E-07	2.94E-07	8.84E-07	1.37E-03	2.30E-07	1.37E-03	1.4E-06	9.1E-07	2.1E-08	3.4E-07	3.6E-07
163	UCART1	411074.21	3774293.13	411074.21, 3774293.13	1.74E-03	1.01E-07	6.06E-08	5.47E-07	2.62E-07	8.37E-07	1.18E-03	2.15E-07	1.18E-03	1.2E-06	7.8E-07	1.8E-08	3.0E-07	3.1E-07
164	UCART1	411119.21	3774293.13	411119.21, 3774293.13	1.50E-03	8.82E-08	5.27E-08	4.35E-07	2.33E-07	7.77E-07	1.03E-03	1.98E-07	1.03E-03	9.9E-07	6.8E-07	1.6E-08	2.6E-07	2.7E-07
165	UCART1	411164.21	3774293.13	411164.21, 3774293.13	1.30E-03	7.74E-08	4.61E-08	3.53E-07	2.09E-07	7.11E-07	9.03E-04	1.83E-07	9.04E-04	8.6E-07	6.0E-07	1.3E-08	2.3E-07	2.4E-07
166	UCART1	411209.21	3774293.13	411209.21, 3774293.13	1.14E-03	6.86E-08	4.09E-08	2.95E-07	1.89E-07	6.44E-07	8.00E-04	1.69E-07	8.02E-04	7.5E-07	5.3E-07	1.2E-08	2.0E-07	2.1E-07
167	UCART1	411254.21	3774293.13	411254.21, 3774293.13	1.01E-03	6.10E-08	3.64E-08	2.49E-07	1.71E-07	5.81E-07	7.13E-04	1.56E-07	7.14E-04	6.7E-07	4.7E-07	1.0E-08	1.8E-07	1.9E-07
168	UCART1	411299.21	3774293.13	411299.21, 3774293.13	8.99E-04	5.48E-08	3.26E-08	2.15E-07	1.55E-07	5.23E-07	6.40E-04	1.44E-07	6.41E-04	5.9E-07	4.2E-07	9.3E-09	1.6E-07	1.7E-07
169	UCART1	410264.21	3774338.13	410264.21, 3774338.13	1.80E-03	7.82E-08	5.03E-08	1.38E-06	3.16E-07	3.22E-07	1.06E-03	1.30E-07	1.07E-03	1.2E-06	7.1E-07	1.9E-08	2.7E-07	2.8E-07
170	UCART1	410309.21	3774338.13	410309.21, 3774338.13	2.26E-03	9.18E-08	5.97E-08	2.25E-06	3.81E-07	3.53E-07	1.27E-03	1.48E-07	1.27E-03	1.5E-06	8.4E-07	2.3E-08	3.2E-07	3.4E-07
171	UCART1	410354.21	3774338.13	410354.21, 3774338.13	2.88E-03	1.09E-07	7.17E-08	2.90E-06	4.68E-07	3.89E-07	1.53E-03	1.66E-07	1.53E-03	1.9E-06	1.0E-06	3.0E-08	3.8E-07	4.1E-07
172	UCART1	410399.21	3774338.13	410399.21, 3774338.13	3.73E-03	1.31E-07	8.75E-08	3.21E-06	5.86E-07	4.29E-07	1.87E-03	1.85E-07	1.87E-03	2.5E-06	1.2E-06	3.9E-08	4.7E-07	5.1E-07
173	UCART1	410444.21	3774338.13	410444.21, 3774338.13	4.95E-03	1.60E-07	1.08E-07	3.36E-06	7.48E-07	4.74E-07	2.32E-03	2.02E-07	2.32E-03	3.3E-06	1.5E-06	5.2E-08	5.8E-07	6.3E-07
174	UCART1	410489.21	3774338.13	410489.21, 3774338.13	6.71E-03	1.97E-07	1.35E-07	3.42E-06	9.63E-07	5.24E-07	2.90E-03	2.19E-07	2.90E-03	4.4E-06	1.9E-06	7.0E-08	7.2E-07	7.9E-07
175	UCART1	410534.21	3774338.13	410534.21, 3774338.13	9.15E-03	2.42E-07	1.68E-07	3.44E-06	1.22E-06	5.80E-07	3.61E-03	2.34E-07	3.61E-03	6.1E-06	2.4E-06	9.5E-08	9.0E-07	1.0E-06
176	UCART1	410579.21	3774338.13	410579.21, 3774338.13	1.21E-02	2.94E-07	2.06E-07	3.42E-06	1.42E-06	6.41E-07	4.41E-03	2.67E-07	4.41E-03	8.0E-06	2.9E-06	1.3E-07	1.1E-06	1.2E-06
177	UCART1	410624.21	3774338.13	410624.21, 3774338.13	1.46E-02	3.47E-07	2.44E-07	3.39E-06	1.39E-06	7.08E-07	5.14E-03	3.17E-07	5.14E-03	9.7E-06	3.4E-06	1.5E-07	1.3E-06	1.4E-06
178	UCART1	410669.21	3774338.13	410669.21, 3774338.13	1.51E-02	3.87E-07	2.69E-07	3.34E-06	1.20E-06	7.79E-07	5.55E-03	3.55E-07	5.56E-03	1.0E-05	3.7E-06	1.6E-07	1.4E-06	1.5E-06
179	UCART1	410714.21	3774338.13	410714.21, 3774338.13	1.31E-02	4.00E-07	2.72E-07	3.27E-06	1.00E-06	8.53E-07	5.47E-03	3.69E-07	5.48E-03	8.7E-06	3.6E-06	1.4E-07	1.4E-06	1.5E-06
180	UCART1	410759.21	3774338.13	410759.21, 3774338.13	1.04E-02	3.79E-07	2.50E-07	3.17E-06	8.39E-07	9.30E-07	4.94E-03	3.55E-07	4.94E-03	6.9E-06	3.3E-06	1.1E-07	1.2E-06	1.3E-06
181	UCART1	410804.21	3774338.13	410804.21, 3774338.13	7.88E-03	3.35E-07	2.15E-07	3.04E-06	7.09E-07	1.01E-06	4.19E-03	3.35E-07	4.20E-03	5.2E-06	2.8E-06	8.2E-08	1.0E-06	1.1E-06
182	UCART1	410849.21	3774338.13	410849.21, 3774338.13	6.02E-03	2.84E-07	1.77E-07	2.85E-06	6.05E-07	1.07E-06	3.44E-03	3.23E-07	3.44E-03	4.0E-06	2.3E-06	6.3E-08	8.6E-07	9.2E-07
183	UCART1	410894.21	3774338.13	410894.21, 3774338.13	4.69E-03	2.36E-07	1.45E-07	2.57E-06	5.20E-07	1.13E-06	2.80E-03	3.19E-07	2.81E-03	3.1E-06	1.9E-06	4.9E-08	7.0E-07	7.5E-07
184	UCART1	410939.21	3774338.13	410939.21, 3774338.13	3.72E-03	1.96E-07	1.19E-07	2.10E-06	4.49E-07	1.16E-06	2.30E-03	3.11E-07	2.30E-03	2.5E-06	1.5E-06	3.9E-08	5.7E-07	6.1E-07
185	UCART1	410984.21	3774338.13	410984.21, 3774338.13	3.01E-03	1.64E-07	9.89E-08	1.50E-06	3.90E-07	1.16E-06	1.92E-03	2.97E-07	1.92E-03	2.0E-06	1.3E-06	3.1E-08	4.8E-07	5.1E-07
186	UCART1	411029.21	3774338.13	411029.21, 3774338.13	2.47E-03	1.38E-07	8.27E-08	1.01E-06	3.40E-07	1.13E-06	1.60E-03	2.79E-07	1.61E-03	1.6E-06	1.1E-06	2.6E-08	4.0E-07	4.3E-07
187	UCART1	411074.21	3774338.13	411074.21, 3774338.13	2.06E-03	1.17E-07	7.02E-08	7.22E-07	2.99E-07	1.06E-06	1.36E-03	2.58E-07	1.37E-03	1.4E-06	9.0E-07	2.1E-08	3.4E-07	3.6E-07
188	UCART1	411119.21	3774338.13	411119.21, 3774338.13	1.74E-03	1.01E-07	6.03E-08	5.44E-07	2.64E-07	9.64E-07	1.17E-03	2.40E-07	1.17E-03	1.2E-06	7.8E-07	1.8E-08	2.9E-07	3.1E-07
189	UCART1	411164.21	3774338.13	411164.21, 3774338.13	1.49E-03	8.76E-08	5.23E-08	4.27E-07	2.34E-07	8.63E-07	1.02E-03	2.21E-07	1.02E-03	9.9E-07	6.8E-07	1.6E-08	2.5E-07	2.7E-07
190	UCART1	411209.21	3774338.13	411209.21, 3774338.13	1.30E-03	7.69E-08	4.58E-08	3.47E-07	2.09E-07	7.65E-07	8.94E-04	2.05E-07	8.96E-04	8.6E-07	5.9E-07	1.3E-08	2.2E-07	2.4E-07
191	UCART1	411254.21	3774338.13	411254.21, 3774338.13	1.14E-03	6.79E-08	4.05E-08	2.88E-07	1.88E-07	6.76E-07	7.91E-04	1.88E-07	7.92E-04	7.5E-07	5.2E-07	1.2E-08	2.0E-07	2.1E-07
192	UCART1	411299.21	3774338.13	411299.21, 3774338.13	1.01E-03	6.05E-08	3.60E-08	2.45E-07	1.70E-07	5.98E-07	7.05E-04	1.72E-07	7.06E-04	6.7E-07	4.7E-07	1.0E-08	1.8E-07	1.9E-07
193	UCART1	410264.21	3774383.13	410264.21, 3774383.13	1.98E-03	8.38E-08	5.40E-08	2.48E-06	3.45E-07	3.42E-07	1.14E-03	1.42E-07	1.15E-03	1.3E-06	7.6E-07	2.1E-08	2.9E-07	3.1E-07
194	UCART1	410309.21	3774383.13	410309.21, 3774383.13	2.71E-03	9.98E-08	6.49E-08	8.87E-06	4.26E-07	3.78E-07	1.38E-03	1.64E-07	1.39E-03	1.8E-06	9.2E-07	2.8E-08	3.5E-07	3.8E-07
195	UCART1	410354.21	3774383.13	410354.21, 3774383.13	3.52E-03	1.21E-07	7.95E-08	1.12E-05	5.39E-07	4.19E-07	1.70E-03	1.88E-07	1.71E-03	2.3E-06	1.1E-06	3.7E-08	4.3E-07	4.6E-07
196	UCART1	410399.21	3774383.13	410399.21, 3774383.13	4.62E-03	1.48E-07	9.93E-08	1.14E-05	7.03E-07	4.66E-07	2.14E-03	2.14E-07	2.15E-03	3.1E-06	1.4E-06	4.8E-08	5.4E-07	5.8E-07
197	UCART1	410444.21	3774383.13	410444.21, 3774383.13	6.34E-03	1.86E-07

214	UCART1	411209.21	3774383.13	411209.21, 3774383.13	1.47E-03	8.68E-08	5.17E-08	4.06E-07	2.33E-07	9.24E-07	1.01E-03	2.49E-07	1.01E-03	9.7E-07	6.7E-07	1.5E-08	2.5E-07	2.7E-07
215	UCART1	411254.21	3774383.13	411254.21, 3774383.13	1.28E-03	7.61E-08	4.53E-08	3.32E-07	2.08E-07	7.97E-07	8.84E-04	2.28E-07	8.85E-04	8.5E-07	5.9E-07	1.3E-08	2.2E-07	2.3E-07
216	UCART1	411299.21	3774383.13	411299.21, 3774383.13	1.12E-03	6.73E-08	4.00E-08	2.78E-07	1.86E-07	6.92E-07	7.82E-04	2.08E-07	7.83E-04	7.4E-07	5.2E-07	1.2E-08	2.0E-07	2.1E-07
217	UCART1	410264.21	3774428.13	410264.21, 3774428.13	2.10E-03	8.90E-08	5.72E-08	2.51E-06	3.73E-07	3.62E-07	1.22E-03	1.51E-07	1.22E-03	1.4E-06	8.1E-07	2.2E-08	3.0E-07	3.3E-07
218	UCART1	410309.21	3774428.13	410309.21, 3774428.13	2.91E-03	1.07E-07	6.97E-08	9.28E-06	4.68E-07	4.03E-07	1.49E-03	1.77E-07	1.50E-03	1.9E-06	9.9E-07	3.0E-08	3.7E-07	4.0E-07
219	UCART1	410354.21	3774428.13	410354.21, 3774428.13	3.89E-03	1.32E-07	8.68E-08	1.30E-05	6.07E-07	4.51E-07	1.87E-03	2.07E-07	1.88E-03	2.6E-06	1.2E-06	4.0E-08	4.7E-07	5.1E-07
220	UCART1	410399.21	3774428.13	410399.21, 3774428.13	5.30E-03	1.65E-07	1.11E-07	1.45E-05	8.24E-07	5.06E-07	2.40E-03	2.42E-07	2.42E-03	3.5E-06	1.6E-06	5.5E-08	6.0E-07	6.6E-07
221	UCART1	410444.21	3774428.13	410444.21, 3774428.13	7.62E-03	2.14E-07	1.46E-07	1.56E-05	1.19E-06	5.70E-07	3.20E-03	2.80E-07	3.22E-03	5.0E-06	2.1E-06	7.9E-08	8.0E-07	8.8E-07
222	UCART1	410489.21	3774428.13	410489.21, 3774428.13	1.19E-02	2.84E-07	2.00E-07	1.66E-05	1.91E-06	6.44E-07	4.42E-03	3.22E-07	4.44E-03	7.9E-06	2.9E-06	1.2E-07	1.1E-06	1.2E-06
223	UCART1	410534.21	3774428.13	410534.21, 3774428.13	2.10E-02	3.91E-07	2.84E-07	1.77E-05	3.78E-06	7.30E-07	6.35E-03	3.63E-07	6.37E-03	1.4E-05	4.2E-06	2.2E-07	1.6E-06	1.8E-06
224	UCART1	410579.21	3774428.13	410579.21, 3774428.13	4.79E-02	5.52E-07	4.17E-07	1.87E-05	1.53E-05	8.29E-07	9.38E-03	4.39E-07	9.42E-03	3.2E-05	6.2E-06	5.0E-07	2.4E-06	2.8E-06
225	UCART1	410264.21	3774473.13	410264.21, 3774473.13	2.15E-03	9.32E-08	5.98E-08	1.41E-06	3.95E-07	3.83E-07	1.27E-03	1.53E-07	1.28E-03	1.4E-06	8.4E-07	2.2E-08	3.2E-07	3.4E-07
226	UCART1	410309.21	3774473.13	410309.21, 3774473.13	2.81E-03	1.13E-07	7.35E-08	2.36E-06	5.03E-07	4.29E-07	1.58E-03	1.82E-07	1.58E-03	1.9E-06	1.0E-06	2.9E-08	3.9E-07	4.2E-07
227	UCART1	410354.21	3774473.13	410354.21, 3774473.13	3.80E-03	1.41E-07	9.28E-08	3.24E-06	6.65E-07	4.84E-07	2.00E-03	2.21E-07	2.01E-03	2.5E-06	1.3E-06	4.0E-08	5.0E-07	5.4E-07
228	UCART1	410399.21	3774473.13	410399.21, 3774473.13	5.37E-03	1.81E-07	1.21E-07	3.83E-06	9.29E-07	5.48E-07	2.64E-03	2.63E-07	2.64E-03	3.6E-06	1.7E-06	5.6E-08	6.6E-07	7.1E-07
229	UCART1	410444.21	3774473.13	410444.21, 3774473.13	8.11E-03	2.39E-07	1.64E-07	4.22E-06	1.40E-06	6.25E-07	3.62E-03	3.14E-07	3.63E-03	5.4E-06	2.4E-06	8.4E-08	9.0E-07	9.9E-07
230	UCART1	410489.21	3774473.13	410489.21, 3774473.13	1.35E-02	3.31E-07	2.34E-07	4.50E-06	2.42E-06	7.15E-07	5.26E-03	3.76E-07	5.27E-03	9.0E-06	3.5E-06	1.4E-07	1.3E-06	1.5E-06
231	UCART1	410534.21	3774473.13	410534.21, 3774473.13	2.70E-02	4.84E-07	3.58E-07	4.72E-06	5.48E-06	8.23E-07	8.21E-03	5.33E-07	8.22E-03	1.8E-05	5.4E-06	2.8E-07	2.1E-06	2.3E-06
232	UCART1	410579.21	3774473.13	410579.21, 3774473.13	8.26E-02	7.58E-07	5.96E-07	4.91E-06	2.88E-05	9.49E-07	1.40E-02	5.57E-07	1.41E-02	5.5E-05	9.3E-06	8.6E-07	3.5E-06	4.4E-06
233	UCART1	410264.21	3774518.13	410264.21, 3774518.13	2.17E-03	9.62E-08	6.14E-08	8.99E-07	4.10E-07	4.04E-07	1.31E-03	1.57E-07	1.31E-03	1.4E-06	8.7E-07	2.3E-08	3.3E-07	3.5E-07
234	UCART1	410309.21	3774518.13	410309.21, 3774518.13	2.83E-03	1.18E-07	7.60E-08	1.22E-06	5.26E-07	4.56E-07	1.63E-03	1.87E-07	1.63E-03	1.9E-06	1.1E-06	2.9E-08	4.1E-07	4.4E-07
235	UCART1	410354.21	3774518.13	410354.21, 3774518.13	3.84E-03	1.48E-07	9.66E-08	1.55E-06	7.02E-07	5.18E-07	2.09E-03	2.25E-07	2.09E-03	2.5E-06	1.4E-06	4.0E-08	5.2E-07	5.6E-07
236	UCART1	410399.21	3774518.13	410399.21, 3774518.13	5.47E-03	1.92E-07	1.27E-07	1.84E-06	9.93E-07	5.93E-07	2.79E-03	2.71E-07	2.79E-03	3.6E-06	1.8E-06	5.7E-08	7.0E-07	7.5E-07
237	UCART1	410444.21	3774518.13	410444.21, 3774518.13	8.34E-03	2.59E-07	1.76E-07	2.06E-06	1.53E-06	6.84E-07	3.91E-03	3.34E-07	3.91E-03	5.5E-06	2.6E-06	8.7E-08	9.8E-07	1.1E-06
238	UCART1	410489.21	3774518.13	410489.21, 3774518.13	1.42E-02	3.70E-07	2.59E-07	2.25E-06	2.70E-06	7.94E-07	5.88E-03	4.20E-07	5.88E-03	9.4E-06	3.9E-06	1.5E-07	1.5E-06	1.6E-06
239	UCART1	410534.21	3774518.13	410534.21, 3774518.13	2.87E-02	5.68E-07	4.18E-07	2.37E-06	6.14E-06	9.28E-07	9.78E-03	6.24E-07	9.79E-03	1.9E-05	6.5E-06	3.0E-07	2.4E-06	2.7E-06
240	UCART1	410579.21	3774518.13	410579.21, 3774518.13	8.48E-02	9.71E-07	7.77E-07	2.48E-06	2.87E-05	1.09E-06	1.92E-02	5.69E-07	1.92E-02	5.6E-05	1.3E-05	8.8E-07	4.8E-06	5.7E-06
241	UCART1	410264.21	3774563.13	410264.21, 3774563.13	2.15E-03	9.75E-08	6.18E-08	6.38E-07	4.16E-07	4.24E-07	1.32E-03	1.58E-07	1.32E-03	1.4E-06	8.7E-07	2.2E-08	3.3E-07	3.5E-07
242	UCART1	410309.21	3774563.13	410309.21, 3774563.13	2.79E-03	1.20E-07	7.66E-08	7.98E-07	5.33E-07	4.82E-07	1.64E-03	1.88E-07	1.65E-03	1.8E-06	1.1E-06	2.9E-08	4.1E-07	4.4E-07
243	UCART1	410354.21	3774563.13	410354.21, 3774563.13	3.76E-03	1.51E-07	9.76E-08	9.58E-07	7.11E-07	5.53E-07	2.11E-03	2.27E-07	2.11E-03	2.5E-06	1.4E-06	3.9E-08	5.3E-07	5.7E-07
244	UCART1	410399.21	3774563.13	410399.21, 3774563.13	5.30E-03	1.97E-07	1.29E-07	1.11E-06	1.00E-06	6.40E-07	2.82E-03	2.77E-07	2.83E-03	3.5E-06	1.9E-06	5.5E-08	7.1E-07	7.6E-07
245	UCART1	410444.21	3774563.13	410444.21, 3774563.13	7.98E-03	2.68E-07	1.79E-07	1.24E-06	1.54E-06	7.47E-07	3.97E-03	3.44E-07	3.98E-03	5.3E-06	2.6E-06	8.3E-08	9.9E-07	1.1E-06
246	UCART1	410489.21	3774563.13	410489.21, 3774563.13	1.32E-02	3.87E-07	2.65E-07	1.36E-06	2.68E-06	8.81E-07	6.01E-03	4.30E-07	6.02E-03	8.7E-06	4.0E-06	1.4E-07	1.5E-06	1.6E-06
247	UCART1	410534.21	3774563.13	410534.21, 3774563.13	2.53E-02	6.08E-07	4.33E-07	1.45E-06	5.99E-06	1.05E-06	1.01E-02	5.36E-07	1.01E-02	1.7E-05	6.7E-06	2.6E-07	2.5E-06	2.8E-06
248	UCART1	410579.21	3774563.13	410579.21, 3774563.13	6.69E-02	1.08E-06	8.25E-07	1.52E-06	2.73E-05	1.25E-06	2.05E-02	7.33E-07	2.05E-02	4.4E-05	1.4E-05	7.0E-07	5.1E-06	5.8E-06
249	UCART1	410264.21	3774608.13	410264.21, 3774608.13	2.08E-03	9.71E-08	6.11E-08	4.85E-07	4.12E-07	4.43E-07	1.30E-03	1.59E-07	1.30E-03	1.4E-06	8.6E-07	2.2E-08	3.2E-07	3.5E-07
250	UCART1	410309.21	3774608.13	410309.21, 3774608.13	2.67E-03	1.19E-07	7.53E-08	5.79E-07	5.24E-07	5.08E-07	1.61E-03	1.89E-07	1.62E-03	1.8E-06	1.1E-06	2.8E-08	4.0E-07	4.3E-07
251	UCART1	410354.21	3774608.13	410354.21, 3774608.13	3.54E-03	1.50E-07	9.55E-08	6.69E-07	6.92E-07	5.87E-07	2.06E-03	2.27E-07	2.06E-03	2.3E-06	1.4E-06	3.7E-08	5.1E-07	5.5E-07
252	UCART1	410399.21	3774608.13	410399.21, 3774608.13	4.88E-03	1.95E-07	1.25E-07	7.56E-07	9.61E-07	6.87E-07	2.73E-03	2.77E-07	2.73E-03	3.2E-06	1.8E-06	5.1E-08	6.8E-07	7.3E-07
253	UCART1	410444.21	3774608.13	410444.21, 3774608.13	7.08E-03	2.64E-07	1.72E-07	8.35E-07	1.43E-06	8.13E-07	3.78E-03	3.43E-07	3.79E-03	4.7E-06	2.5E-06	7.4E-08	9.5E-07	1.0E-06
254	UCART1	410489.21	3774608.13	410489.21, 3774608.13	1.10E-02	3.78E-07	2.49E-07	9.08E-07	2.37E-06	9.74E-07	5.59E-03	4.24E-07	5.59E-03	7.3E-06	3.7E-06	1.1E-07	1.4E-06	1.5E-06
255	UCART1	410534.21	3774608.13	410534.21, 3774608.13	1.87E-02	5.85E-07	3.91E-07	9.68E-07	4.78E-06	1.18E-06	8.96E-03	5.20E-07	8.97E-03	1.2E-05	5.9E-06	1.9E-07	2.2E-06	2.4E-06
256	UCART1	410579.21	3774608.13	410579.21, 3774608.13	3.71E-02	1.01E-06	6.89E-07	1.02E-06	1.67E-05	1.45E-06	1.63E-02	6.29E-07	1.63E-02	2.5E-05	1.1E-05	3.9E-07	4.1E-06	4.5E-06
257	UCART1	410624.21	3774608.13	410624.21, 3774608.13	8.10E-02	2.12E-06	1.43E-06	1.06E-06	2.26E-05	1.79E-06	3.49E-02	5.34E-07	3.49E-02	5.4E-05	2.3E-05	8.4E-07	8.7E-06	9.6E-06
258	UCART1	410759.21	3774608.13	410759.21, 3774608.13	6.36E-02	9.51E-06	2.77E-06	1.10E-06	8.22E-06	3.66E-06	4.64E-02	1.71E-06	4.64E-02	4.2E-05	3.1E-05	6.6E-07	1.2E-05	1.2E-05
259	UCART1	410804.21	3774608.13	410804.21, 3774608.13	3.12E-02	3.52E-06	1.49E-06	1.08E-06	4.82E-06	4.83E-06	2.63E-02	2.05E-06	2.63E-02	2.1E-05	1.7E-05	3.2E-07	6.6E-06	6.9E-06
260	UCART1	410354.21	3774653.13	410354.21, 3774653.13	3.22E-03	1.45E-07	9.07E-08	5.02E-07	6.51E-07	6.20E-07	1.95E-03	2.28E-07	1.95E-03	2.1E-06	1.3E-06	3.3E-08	4.9E-07	5.2E-07
261	UCART1	410399.21	3774653.13	410399.21, 3774653.13	4.31E-03	1.86E-07	1.17E-07	5.60E-07	8.79E-07	7.33E-07	2.53E-03	2.75E-07	2.53E-03	2.9E-06	1.7E-06	4.5E-08	6.3E-07	6.8E-07
262	UCART1	410444.21	3774653.13	410444.21, 3774653.13	5.97E-03	2.47E-07	1.56E-07	6.12E-07	1.25E-06	8.79E-07	3.41E-03	3.39E-07	3.41E-03	3.9E-06	2.3E-06	6.2E-08	8.5E-07	9.1E-07
263	UCART1	410489.21	3774653.13	410489.21, 3774653.13	8.61E-03	3.45E-07	2.17E-07	6.59E-07	1.90E-06	1.07E-06	4.80E-03	4.14E-07	4.80E-03	5.7E-06	3.2E-06	9.0E-08	1.2E-06	1.3E-06
264	UCART1	410534.21	3774653.13	410534.21, 3774653.13	1.30E-02	5.09E-07	3.19E-07	7.02E-07	3.19E-06	1.33E-06	7.11E-03	5.01E-07	7.11E-03	8.6E-06	4.7E-06	1.3E-07	1.8E-06	1.9E-06
265	UCART1	410579.21	3774653.13	410579.21, 3774653.13	2.01E-02	8.14E-07	4.94E-07	7.38E-07	5.87E-06	1.67E-06	1.11E-02	5.68E-07	1.11E-02	1.3E-05	7.3E-06	2.1E-07	2.8E-06	3.0E-06
266	UCART1	410624.21	3774653.13	410624.21, 3774653.13	3.03E-02	1.44E-06	7.97E-07	7.64E-07	1.00E-05	2.14E-06	1.75E-02	5.43E-07	1.76E-02	2.0E-05	1.2E-05	3.2E-07	4.4E-06	4.7E-06
267	UCART1	410669.21	3774653.13	410669.21, 3774653.13	4.03E-02	2.87E-06	1.21E-06	7.81E-07	1.64E-05	2.78E-06	2.47E-02	3.90E-07	2.48E-02	2.7E-05	1.6E-05	4.2E-07	6.2E-06	6.6E-06
268	UCART1	410714.21	3774653.13	410714.21, 3774653.13	4.13E-02	4.81E-06	1.40E-06	7.92E-07	2.32E-05	3.66E-06	2.63E-02	6.09E-07	2.63E-02	2.7E-05	1.7E-05	4.3E-07	6.6E-06	7.0E-06
269	UCART1	410759.21	3774653.13	410759.21, 3774653.13	3.07E-02	3.62E-06	1.20E-06	7.90E-07	1.94E-05	4.96E-06	2.19E-02	1.65E-06	2.20E-02	2.0E-05	1.5E-05	3.2E-07	5.5E-06	5.8E-06
270	UCART1	410804.21	3774653.13	410804.21, 3774653.13	2.09E-02	2.23E-06	9.04E-07	7.78E-07	8.26E-06	6.99E-06	1.66E-02	2.16E-06	1.66E-02	1.4E-05	1.1E-05	2.2E-07	4.1E-06	4.4E-06
271	UCART1	410354.21	3774698.13	410354.21, 3774698.13	2.85E-03	1.36E-07	8.38E-08	3.95E-07	5.95E-07	6.48E-07	1.79E-03	2.25E-07	1.79E-03	1.9E-06	1.2E-06	3.0E-08	4.5E-07	4.8E-07
272	UCART1	410399.21	3774698.13	410399.21, 3774698.13	3.68E-03	1.71E-07	1.06E-07	4.32E-07	7.77E-07	7.75E-07	2.27E-03	2.72E-07	2.27E-03	2.4E-06	1.5E-06	3.8E-08	5.7E-07	6.0E-07
273	UCART1	410444.21	3774698.13	410444.21, 3774698.13	4.86E-03	2.22E-07	1.36E-07	4.68E-07	1.05E-06	9.43E-07	2.94E-03	3.35E-07	2.95E-03	3.2E-06	1.9E-06	5.1E-08	7.4E-07	7.9E-07
274	UCART1	410489.21	3774698.13	410489.21, 3774698.13	6.53E-03	2.98E-07	1.81E-07	5.01E-07	1.47E-06	1.17E-06	3.92E-03	4.11E-07	3.92E-03	4.3E-06	2.6E-06	6.8E-08	9.8E-07	1.0E-06
275	UCART1	410534.21	3774698.13	410534.21, 3774698.13	8.89E-03	4.14E-07	2.46E-07	5.30E-07	2.14E-06	1.49E-06	5.34E-03	4.96E-07	5.34E-03	5.9E-06	3.5E-06	9.2E-08	1.3E-06	1.4E-06
276	UCART1	410579.21	3774698.13	410579.21, 3774698.13	1.20E-02	5.98E-07	3.40E-07	5.55E-07	3.14E-06	1.93E-06	7.33E-03	5.54E-07	7.33E-03	7.9E-06	4.9E-06	1.2E-07	1.8E-06	2.0E-06
277	UCART1	410624.21	3774698.13	410624.21, 3774698.13	1.54E-02	8.86E-07	4.63E-07	5.75E-07	4.52E-06	2.57E-06	9.76E-03	5.31E-07	9.77E-03	1.0E-05	6.5E-06	1.6E-07	2.4E-06	2.6E-06
278	UCART1	410669.21	3774698.13	410669.21, 3774698.13	1.81E-02	1.28E-06	5.83E-07	5.87E-07	6.83E-06	3.50E-06	1.18E-02	4.79E-07	1.18E-02	1.2E-05	7.8E-06	1.9E-07	3.0E-06	3.1E-06
279	UCART1	410714.21	3774698.13	410714.21, 3774698.13	1.86E-02	1.56E-06	6.32E-07	5.93E-07	1.34E-05	4.88E-06	1.23E-02	6.07E-07	1.23E-02	1.2E-05	8.1E-06	1.9E-07	3.1E-06	3.3E-06
280	UCART1	410759.21	3774698.13	410759.21, 3774698.13	1.68E-02	1.49E-06	5.95E-07	5.91E-07	2.08E-05	7.07E-06	1.13E-02	1.15E-06	1.14E-02	1.1E-05	7.5E-06	1.7E-07	2.8E-06	3.0E-06
281	UCART1	410804.21	3774698.13	410804.21, 3774698.13	1.39E-02	1.24E-06	5.23E-07	5.83E-07	1.92E-05	1.10E-05	9.90E-03	1.71E-06	9.93E-03	9.2E-06	6.6E-06	1.4E-07	2.5E-06	2.6E-06
282	UCART1	410444.21	3774743.13	410444.21, 3774743.13	3.90E-03	1.94E-07	1.16E-07	3.71E-07	8.71E-07	9.99E-07	2.48E-03	3.21E-07	2.48E-03	2.6E-06	1.6E-06	4.1E-08	6.2E-07	6.6E-07
283	UCART1	410489.21	3774743.13	410489.21, 3774743.13	4.94E-03	2.49E-07	1.47E-07	3.94E-07	1.15E-06	1.27E-06	3.14E-03	3.85E-07	3.14E-03	3.3E-06	2.1E-06	5.1E-08	7.8E-07	8.3E-07
284	UCART1	410534.21	3774743.13	410534.21, 3774743.13	6.24E-03	3.25E-07	1.87E-07	4.15E-07	1.53E-06	1.65E-06	3.98E-03	4.49E-07	3.99E-03	4.1E-06	2.6E-06	6.5E-08	9.9E-07	1.1E-06
285	UCART1	410579.21	3774743.13	410579.21, 3774743.13	7.74E-03	4.30E-07	2.37E-07	4.32E-07	2.04E-06	2.23E-06	5.00E-03	4.88E-07	5.01E-03	5.1E-06	3.3E-06	8.0E-08	1.2E-06	1.3E-06
286	UCART1	410624.21	3774743.13	410624.21, 3774743.13	9.18E-03	5.62E-07	2.93E-07	4.47E-07	2.72E-06	3.12E-06	6.06E-03	4.79E-07	6.07E-03	6.1E-06	4.0E-06	9.5E-08	1.5E-06	1.6E-06
287	UCART1	410669.21	3774743.13	410669.21, 3774743.13	1.02E-02	6.99E-07	3.39E-07	4.56E-07	3.80E-06	4.53E-06	6.85E-03	4.75E-07	6.86E-03	6.7E-06	4.5E-06	1.1E-07	1.7E-06	1.8E-06
288	UCART1	410714.21	3774743.13	410714.21, 3774743.13	1.05E-02	7.83E-07	3.59E-07	4.60E-07	5.94E-06	6.85E-06	7.09E-03	5.56E-07	7.11E-03	6.9E-06	4.7E-06	1.1E-07	1.8E-06	1.9E-06
289	UCART1	410759.21	3774743.13	410759.21, 3774743.13	1.02E-02	7.78E-07	3.50E-07	4.59E-07	1.21E-05	1.11E-05	6.79E-03	8.28E-07	6.82E-03	6.7E-06	4.5E-06	1.1E-07	1.7E-06	1.8E-06
290	UCART1	410804.21	3774743.13	410804.21, 3774743.13	9.51E-03	7.11E-07	3.23E-07	4.53E-07	1.91E-05	2.09E-05	6.23E-03	1.21E-06	6.27E-03	6.3E-06	4.1E-06	9.9E-08	1.6E-06	1.7E-06
291	UCART1	410444.21	3774788.13	410444.21, 3774788.13	3.12E-03	1.66E-07	9.79E-08	3.03E-07	7.20E-07	1.04E-06	2.07E-03	2.96E-07	2.07E-03	2.1E-06	1.4E-06	3.2E-08	5.2E-07	5.5E-07
292	UCART1	410489.21	3774788.13	410489.21, 3774788.13	3.78E-03	2.05E-07	1.19E-07	3.20E-07	9.04E-07	1.34E-06	2.50E-03	3.43E-07	2.50E-03	2.5E-06	1.7E-06	3.9E-08	6.3E-07	6.6E-07
293	UCART1	410534.21	3774788.13	410534.21, 3774788.13	4.53E-03	2.54E-07	1.44E-07	3.34E-07	1.14E-06	1.80E-06	3.01E-03	3.85E-07	3.02E-03	3.0E-06	2.0E-06	4.7E-08	7.5E-07	8.0E-07
294	UCART1	410579.21	3774788.13	410579.21, 3774788.13	5.32E-03	3.13E-07	1.72E-07	3.47E-07	1.44E-06	2.55E-06	3.57E-03	4.05E-07	3.58E-03	3.5E-06	2.4E-06	5.5E-08	8.9E-07	9.5E-07
295	UCART1	410624.21	3774788.13	410624.21, 3774788.13	6.04E-03	3.79E-07	1.99E-07	3.57E-07	1.83E-06	3.83E-06	4.10E-03	4.05E-07	4.10E-03	4.0E-06	2.7E-06	6.3E-08	1.0E-06	1.1E-06
296	UCART1	410669.21	3774788.13	410669.21, 3774788.13	6.55E-03	4.38E-07	2.21E-07	3.64E-07	2.37E-06	6.14E-06	4.47E-03	4.18E-07	4.48E-03	4.3E-06	3.0E-06	6.8E-08	1.1E-06	1.2E-06
297	UCART1	410714.21	3774788.13	410714.21, 3774788.13	6.77E-03	4.72E-07	2.31E-07	3.67E-07	3.24E-06	1.06E-05	4.59E-03	4.75E-07	4.61E-03	4.5E-06	3.0E-06	7.0E-08	1.1E-06	1.2E-06
298	UCART1	410759.21	3774788.13	410759.21, 3774788.13	6.79E-03	4.74E-07	2.27E-07	3.66E-07	4.88E-06	2.11E-05	4.47E-03	6.21E-07	4.49E-03	4.5E-06	3.0E-06	7.1E-08	1.1E-06	1.2E-06
299	UCART1	410804.21	3774788.13	410804.21, 3774788.13	7.31E-03	4.46E-07	2.14E-07	3.61E-07	8.60E-06	6.57E-05	4.18E-03	8.39E-07	4.26E-03	4.8E-06	2.8E-06	7.6E-08	1.1E-06	1.1E-06
300	UCART1	410489.21	3774833.13	410489.21, 3774833.13	2.93E-03	1.68E-07	9.63E-08	2.64E-07	7.24E-07	1.39E-06	2.01E-03	2.98E-07	2.01E-03	1.9E-06	1.3E-06	3.0E-08	5.0E-07	5.3E-07
301	UCART1	410534.21	3774833.13	410534.21, 3774833.13	3.39E-03	2.00E-07	1.12E-07	2.75E-07	8.77E-07	1.91E-06	2.33E-03	3.21E-07	2.33E-03	2.2E-06	1.5E-06	3.5E-08	5.8E-07	6.2E-07
302	UCART1	410579.21	3774833.13	410579.21, 3774833.13	3.85E-03	2.35E-07	1.29E-07	2.84E-07	1.06E-06	2.84E-06	2.65E-03	3.32E-07	2.66E-03	2.5E-06	1.8E-06	4.0E-08	6.6E-07	7.0E-07
303	UCART1	410624.21	3774833.13	410624.21, 3774833.13	4.26E-03	2.70E-07	1.44E-07	2.91E-07	1.29E-06	4.71E-06	2.94E-03	3.39E-07	2.95E-03	2.8E-06	2.0E-06	4.4E-08	7.4E-07	7.8E-07
304	UCART1	410669.21	3774833.13	410669.21, 3774833.13	4.60E-03	3.00E-07	1.55E-07	2.97E-07	1.58E-06	9.00E-06	3.14E-03	3.57E-07	3.15E-03	3.0E-06	2.1E-06	4.8E-08	7.9E-07	8.3E-07
305	UCART1	410714.21	3774833.13	410714.21, 3774833.13	4.88E-03	3.16E-07	1.60E-07	2.98E-07	1.95E-06	2.03E-05	3.20E-03	3.99E-07	3.23E-03	3.2E-06	2.1E-06	5.1E-08	8.0E-07	8.6E-07
306	UCART1	410759.21	3774833.13	410759.21, 3774833.13	5.76E-03	3.16E-07	1.58E-07	2.97E-07	2.43E-06	7.00E-05	3.13E-03	4.74E-07	3.20E-03	3.8E-06	2.1E-06	6.0E-08	8.0E-07	8.6E-07
307	UCART1	410489.21	3774878.13	410489.21, 3774878.13	2.33E-03	1.39E-07	7.90E-08	2.23E-07	5.88E-07	1.38E-06	1.64E-03	2.52E-07	1.64E-03	1.5E-06	1.1E-06	2.4E-08	4.1E-07	4.3E-07
308	UCART1	410534.21	3774878.13	410534.21, 3774878.13	2.61E-03	1.59E-07	8.90E-08	2.31E-07	6.90E-07	1.93E-06	1.84E-03	2.64E-07	1.84E-03	1.7E-06	1.2E-06	2.7E-08	4.6E-07	4.9E-07
309	UCART1	410579.21	3774878.13	410579.21, 3774878.13	2.90E-03	1.81E-07

Risk Summary

Residential Exposure
Construction

Location	X	Y	X, Y	Rec #	Concentration	Construction Risk	Risk Per Million	Threhold	
Residences Southeast	410759.21	3774293.13	410759.21, 3774293.13	156	0.006592212	9.01711E-07	0.901710684	1.00E-05	LTS

Operations

Location	X	Y	X, Y	Rec #	Concentration	Operational Risk	Risk Per Million	Threhold	
Residences Southeast	410759.21	3774293.13	410759.21, 3774293.13	156	0.003416431	2.06469E-06	2.064689675	1.00E-05	LTS

Worker Exposure
Construction

Location	X	Y	X, Y	Rec #	Concentration	Construction Risk	Risk Per Million	Threhold	
Worker West	410579.21	3774473.13	410579.21, 3774473.13	232	0.082627257	8.59097E-07	0.859097094	1.00E-05	LTS

Operations

Location	X	Y	X, Y	Rec #	Concentration	Operational Risk	Risk Per Million	Threhold	
Worker West	410579.21	3774473.13	410579.21, 3774473.13	232	0.01407917	3.51324E-06	3.513235188	1.00E-05	LTS

Combined Construction and Operations
Combined

Location	X	Y	X, Y	Rec #	Combined Risk	Risk Per Million	Threhold	
Residences Southeast	410759.21	3774293.13	410759.21, 3774293.13	156	3.03855E-06	3.038551006	1.00E-05	LTS
Worker West	410579.21	3774473.13	410579.21, 3774473.13	232	4.37233E-06	4.372332282	1.00E-05	LTS

Table XX: Carcinogenic Risk Assessment

Exposure Scenario	Cancer Risk (Risk per Million)[1, 2]	Significance Threshold (Risk per Million)	Exceeds Significance Threshold?
Construction			
Residential	0.90	10	**No**
Worker	0.86	10	**No**
Operations			
Residential	2.06	10	**No**
Worker	3.51	10	**No**
Combined Construction + Operations			
Unmitigated Residential	3.04	10	**No**
Unmitigated Worker	4.37	10	**No**

Table XX: Chronic Hazard Assessment

Exposure Scenario	Annual Concentration ($\mu g/m^3$)[1, 2]	Chronic Hazard [1]
Construction		
Residential	0.0066	0.0013
Worker	0.0826	0.0165
Operations		
Residential	0.0034	0.0007
Worker	0.0141	0.0028

[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).

REL (DPM): 5

Hazard Index = Ci/RELi

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**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/8/2024
** File: C:\Lakes\AERMOD View\Irwindale_Cons\Irwindale_Cons.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\Irwindale_Cons\Irwindale_Cons.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 9818605 Los_Angeles
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL Irwindale_Cons.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 = SLINE1
** DESCRSRC Offsite Live Oak
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 2
** 410294.510, 3774405.509, 123.03, 3.40, 6.51
** 410959.390, 3774421.298, 128.04, 3.40, 6.51
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   LOCATION L0000001     VOLUME   410301.508 3774405.675 123.34
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   LOCATION L0000002     VOLUME   410315.504 3774406.008 123.58
   LOCATION L0000003     VOLUME   410329.501 3774406.340 123.74
   LOCATION L0000004     VOLUME   410343.497 3774406.672 123.89
   LOCATION L0000005     VOLUME   410357.493 3774407.005 124.07
   LOCATION L0000006     VOLUME   410371.489 3774407.337 124.23
   LOCATION L0000007     VOLUME   410385.485 3774407.669 124.37
   LOCATION L0000008     VOLUME   410399.481 3774408.002 124.46
   LOCATION L0000009     VOLUME   410413.477 3774408.334 124.49
   LOCATION L0000010     VOLUME   410427.473 3774408.667 124.55
   LOCATION L0000011     VOLUME   410441.469 3774408.999 124.64
   LOCATION L0000012     VOLUME   410455.465 3774409.331 124.66
   LOCATION L0000013     VOLUME   410469.461 3774409.664 124.67
   LOCATION L0000014     VOLUME   410483.457 3774409.996 124.67
   LOCATION L0000015     VOLUME   410497.453 3774410.328 124.68
   LOCATION L0000016     VOLUME   410511.449 3774410.661 124.73
   LOCATION L0000017     VOLUME   410525.445 3774410.993 124.79
   LOCATION L0000018     VOLUME   410539.441 3774411.325 124.87
   LOCATION L0000019     VOLUME   410553.437 3774411.658 124.96
   LOCATION L0000020     VOLUME   410567.433 3774411.990 125.06
   LOCATION L0000021     VOLUME   410581.430 3774412.323 125.14
   LOCATION L0000022     VOLUME   410595.426 3774412.655 125.20
   LOCATION L0000023     VOLUME   410609.422 3774412.987 125.33
   LOCATION L0000024     VOLUME   410623.418 3774413.320 125.47
   LOCATION L0000025     VOLUME   410637.414 3774413.652 125.56
   LOCATION L0000026     VOLUME   410651.410 3774413.984 125.64
   LOCATION L0000027     VOLUME   410665.406 3774414.317 125.69
   LOCATION L0000028     VOLUME   410679.402 3774414.649 125.77
   LOCATION L0000029     VOLUME   410693.398 3774414.981 125.93
   LOCATION L0000030     VOLUME   410707.394 3774415.314 126.08
   LOCATION L0000031     VOLUME   410721.390 3774415.646 126.22
   LOCATION L0000032     VOLUME   410735.386 3774415.978 126.29
   LOCATION L0000033     VOLUME   410749.382 3774416.311 126.33
   LOCATION L0000034     VOLUME   410763.378 3774416.643 126.39
   LOCATION L0000035     VOLUME   410777.374 3774416.976 126.47
   LOCATION L0000036     VOLUME   410791.370 3774417.308 126.61
   LOCATION L0000037     VOLUME   410805.366 3774417.640 126.75
   LOCATION L0000038     VOLUME   410819.362 3774417.973 126.88
   LOCATION L0000039     VOLUME   410833.358 3774418.305 126.99
   LOCATION L0000040     VOLUME   410847.355 3774418.637 127.08
   LOCATION L0000041     VOLUME   410861.351 3774418.970 127.19
   LOCATION L0000042     VOLUME   410875.347 3774419.302 127.31
   LOCATION L0000043     VOLUME   410889.343 3774419.634 127.42
   LOCATION L0000044     VOLUME   410903.339 3774419.967 127.54
   LOCATION L0000045     VOLUME   410917.335 3774420.299 127.67
   LOCATION L0000046     VOLUME   410931.331 3774420.632 127.80
   LOCATION L0000047     VOLUME   410945.327 3774420.964 127.94
   LOCATION L0000048     VOLUME   410959.323 3774421.296 128.06
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
```

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** LINE VOLUME Source ID = SLINE2
** DESCRSRC Offsite Stewart Rivergrade
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 4
** 410592.871, 3774430.406, 125.35, 3.40, 6.51
** 410597.941, 3774598.987, 126.56, 3.40, 6.51
** 410686.668, 3774619.902, 127.25, 3.40, 6.51
** 410837.503, 3774767.568, 129.18, 3.40, 6.51
** ----------------------------------------------------------------
   LOCATION L0000049     VOLUME   410593.081 3774437.403 125.48
   LOCATION L0000050     VOLUME   410593.502 3774451.397 125.69
   LOCATION L0000051     VOLUME   410593.923 3774465.391 125.91
   LOCATION L0000052     VOLUME   410594.344 3774479.384 126.15
   LOCATION L0000053     VOLUME   410594.765 3774493.378 126.38
   LOCATION L0000054     VOLUME   410595.186 3774507.372 126.61
   LOCATION L0000055     VOLUME   410595.606 3774521.365 126.73
   LOCATION L0000056     VOLUME   410596.027 3774535.359 126.72
   LOCATION L0000057     VOLUME   410596.448 3774549.353 126.69
   LOCATION L0000058     VOLUME   410596.869 3774563.346 126.58
   LOCATION L0000059     VOLUME   410597.290 3774577.340 126.47
   LOCATION L0000060     VOLUME   410597.711 3774591.334 126.51
   LOCATION L0000061     VOLUME   410604.114 3774600.443 126.59
   LOCATION L0000062     VOLUME   410617.741 3774603.655 126.77
   LOCATION L0000063     VOLUME   410631.368 3774606.867 126.82
   LOCATION L0000064     VOLUME   410644.994 3774610.079 126.85
   LOCATION L0000065     VOLUME   410658.621 3774613.290 126.95
   LOCATION L0000066     VOLUME   410672.247 3774616.502 127.11
   LOCATION L0000067     VOLUME   410685.874 3774619.714 127.34
   LOCATION L0000068     VOLUME   410696.089 3774629.125 127.31
   LOCATION L0000069     VOLUME   410706.093 3774638.919 127.08
   LOCATION L0000070     VOLUME   410716.097 3774648.712 127.23
   LOCATION L0000071     VOLUME   410726.101 3774658.506 127.35
   LOCATION L0000072     VOLUME   410736.105 3774668.300 127.47
   LOCATION L0000073     VOLUME   410746.109 3774678.094 127.70
   LOCATION L0000074     VOLUME   410756.113 3774687.888 128.05
   LOCATION L0000075     VOLUME   410766.117 3774697.682 128.18
   LOCATION L0000076     VOLUME   410776.121 3774707.476 128.05
   LOCATION L0000077     VOLUME   410786.125 3774717.269 128.22
   LOCATION L0000078     VOLUME   410796.129 3774727.063 128.41
   LOCATION L0000079     VOLUME   410806.133 3774736.857 128.62
   LOCATION L0000080     VOLUME   410816.137 3774746.651 128.81
   LOCATION L0000081     VOLUME   410826.141 3774756.445 129.04
   LOCATION L0000082     VOLUME   410836.145 3774766.239 129.45
** End of LINE VOLUME Source ID = SLINE2
** ----------------------------------------------------------------
```

```
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Offsite Arrow
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 2
** 410690.788, 3774919.170, 129.78, 3.40, 6.51
** 411057.448, 3774570.721, 130.01, 3.40, 6.51
** ----------------------------------------------------------------
   LOCATION L0000083     VOLUME   410695.862 3774914.348 129.99
   LOCATION L0000084     VOLUME   410706.010 3774904.704 129.78
   LOCATION L0000085     VOLUME   410716.158 3774895.059 130.15
   LOCATION L0000086     VOLUME   410726.307 3774885.415 129.91
   LOCATION L0000087     VOLUME   410736.455 3774875.771 130.06
   LOCATION L0000088     VOLUME   410746.603 3774866.127 130.22
   LOCATION L0000089     VOLUME   410756.752 3774856.482 129.96
   LOCATION L0000090     VOLUME   410766.900 3774846.838 129.34
   LOCATION L0000091     VOLUME   410777.048 3774837.194 129.38
   LOCATION L0000092     VOLUME   410787.197 3774827.550 129.83
   LOCATION L0000093     VOLUME   410797.345 3774817.905 129.50
   LOCATION L0000094     VOLUME   410807.493 3774808.261 129.63
   LOCATION L0000095     VOLUME   410817.641 3774798.617 130.00
   LOCATION L0000096     VOLUME   410827.790 3774788.973 129.51
   LOCATION L0000097     VOLUME   410837.938 3774779.328 130.00
   LOCATION L0000098     VOLUME   410848.086 3774769.684 130.20
   LOCATION L0000099     VOLUME   410858.235 3774760.040 129.74
   LOCATION L0000100     VOLUME   410868.383 3774750.395 130.01
   LOCATION L0000101     VOLUME   410878.531 3774740.751 130.06
   LOCATION L0000102     VOLUME   410888.680 3774731.107 129.80
   LOCATION L0000103     VOLUME   410898.828 3774721.463 129.60
   LOCATION L0000104     VOLUME   410908.976 3774711.818 129.77
   LOCATION L0000105     VOLUME   410919.125 3774702.174 130.05
   LOCATION L0000106     VOLUME   410929.273 3774692.530 129.70
   LOCATION L0000107     VOLUME   410939.421 3774682.886 130.26
   LOCATION L0000108     VOLUME   410949.570 3774673.241 130.37
   LOCATION L0000109     VOLUME   410959.718 3774663.597 129.89
   LOCATION L0000110     VOLUME   410969.866 3774653.953 130.29
   LOCATION L0000111     VOLUME   410980.015 3774644.309 130.27
   LOCATION L0000112     VOLUME   410990.163 3774634.664 129.87
   LOCATION L0000113     VOLUME   411000.311 3774625.020 129.87
   LOCATION L0000114     VOLUME   411010.459 3774615.376 129.95
   LOCATION L0000115     VOLUME   411020.608 3774605.732 129.96
   LOCATION L0000116     VOLUME   411030.756 3774596.087 129.88
   LOCATION L0000117     VOLUME   411040.904 3774586.443 130.29
   LOCATION L0000118     VOLUME   411051.053 3774576.799 130.28
** End of LINE VOLUME Source ID = SLINE3
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** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Onsite
** PREFIX
** Length of Side = 16.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 12
** 410611.116, 3774565.660, 126.91, 3.40, 7.44
** 410707.645, 3774599.523, 127.74, 3.40, 7.44
** 410722.436, 3774584.733, 127.39, 3.40, 7.44
** 410611.506, 3774538.025, 126.53, 3.40, 7.44
** 410612.673, 3774520.121, 126.49, 3.40, 7.44
** 410743.065, 3774566.828, 127.43, 3.40, 7.44
** 410731.388, 3774539.193, 127.12, 3.40, 7.44
** 410610.727, 3774487.036, 126.28, 3.40, 7.44
** 410610.727, 3774464.072, 126.00, 3.40, 7.44
** 410699.471, 3774485.479, 126.55, 3.40, 7.44
** 410697.914, 3774448.114, 126.03, 3.40, 7.44
** 410612.673, 3774442.664, 125.89, 3.40, 7.44
** ----------------------------------------------------------------
   LOCATION L0000119     VOLUME   410618.665 3774568.309 126.91
   LOCATION L0000120     VOLUME   410633.763 3774573.605 127.03
   LOCATION L0000121     VOLUME   410648.861 3774578.902 126.88
   LOCATION L0000122     VOLUME   410663.959 3774584.198 126.89
   LOCATION L0000123     VOLUME   410679.057 3774589.494 126.98
   LOCATION L0000124     VOLUME   410694.155 3774594.791 127.38
   LOCATION L0000125     VOLUME   410708.850 3774598.318 127.66
   LOCATION L0000126     VOLUME   410720.164 3774587.005 127.47
   LOCATION L0000127     VOLUME   410710.651 3774579.771 127.26
   LOCATION L0000128     VOLUME   410695.905 3774573.562 126.96
   LOCATION L0000129     VOLUME   410681.158 3774567.353 126.79
   LOCATION L0000130     VOLUME   410666.412 3774561.144 126.62
   LOCATION L0000131     VOLUME   410651.666 3774554.935 126.48
   LOCATION L0000132     VOLUME   410636.920 3774548.726 126.44
   LOCATION L0000133     VOLUME   410622.174 3774542.517 126.45
   LOCATION L0000134     VOLUME   410611.794 3774533.610 126.57
   LOCATION L0000135     VOLUME   410615.010 3774520.958 126.50
   LOCATION L0000136     VOLUME   410630.073 3774526.353 126.39
   LOCATION L0000137     VOLUME   410645.136 3774531.749 126.39
   LOCATION L0000138     VOLUME   410660.199 3774537.145 126.35
   LOCATION L0000139     VOLUME   410675.261 3774542.540 126.33
   LOCATION L0000140     VOLUME   410690.324 3774547.936 126.54
   LOCATION L0000141     VOLUME   410705.387 3774553.332 126.80
   LOCATION L0000142     VOLUME   410720.450 3774558.727 127.13
   LOCATION L0000143     VOLUME   410735.512 3774564.123 127.50
   LOCATION L0000144     VOLUME   410739.960 3774559.479 127.56
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   LOCATION L0000145     VOLUME   410733.732 3774544.741 127.26
   LOCATION L0000146     VOLUME   410722.230 3774535.234 127.02
   LOCATION L0000147     VOLUME   410707.543 3774528.886 126.66
   LOCATION L0000148     VOLUME   410692.857 3774522.537 126.43
   LOCATION L0000149     VOLUME   410678.170 3774516.189 126.44
   LOCATION L0000150     VOLUME   410663.483 3774509.841 126.48
   LOCATION L0000151     VOLUME   410648.797 3774503.492 126.49
   LOCATION L0000152     VOLUME   410634.110 3774497.144 126.37
   LOCATION L0000153     VOLUME   410619.423 3774490.795 126.30
   LOCATION L0000154     VOLUME   410610.727 3774480.510 126.24
   LOCATION L0000155     VOLUME   410610.727 3774464.510 126.06
   LOCATION L0000156     VOLUME   410625.855 3774467.721 126.18
   LOCATION L0000157     VOLUME   410641.409 3774471.473 126.31
   LOCATION L0000158     VOLUME   410656.963 3774475.225 126.42
   LOCATION L0000159     VOLUME   410672.517 3774478.977 126.48
   LOCATION L0000160     VOLUME   410688.070 3774482.729 126.54
   LOCATION L0000161     VOLUME   410699.293 3774481.211 126.54
   LOCATION L0000162     VOLUME   410698.627 3774465.225 126.42
   LOCATION L0000163     VOLUME   410697.961 3774449.239 126.30
   LOCATION L0000164     VOLUME   410683.071 3774447.165 126.17
   LOCATION L0000165     VOLUME   410667.103 3774446.144 126.08
   LOCATION L0000166     VOLUME   410651.136 3774445.123 126.02
   LOCATION L0000167     VOLUME   410635.169 3774444.102 125.93
   LOCATION L0000168     VOLUME   410619.201 3774443.082 125.82
** End of LINE VOLUME Source ID = SLINE4
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0000001     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000002     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000003     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000004     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000005     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000006     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000007     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000008     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000009     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000010     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000011     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000012     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000013     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000014     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000015     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000016     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000017     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000018     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000019     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000020     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000021     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000022     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000023     0.0208333333      3.40      6.51      3.16
```

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   SRCPARAM L0000024     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000025     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000026     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000027     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000028     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000029     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000030     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000031     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000032     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000033     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000034     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000035     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000036     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000037     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000038     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000039     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000040     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000041     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000042     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000043     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000044     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000045     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000046     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000047     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000048     0.0208333333      3.40      6.51      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0000049     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000050     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000051     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000052     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000053     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000054     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000055     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000056     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000057     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000058     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000059     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000060     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000061     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000062     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000063     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000064     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000065     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000066     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000067     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000068     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000069     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000070     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000071     0.0294117647      3.40      6.51      3.16
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   SRCPARAM L0000072     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000073     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000074     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000075     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000076     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000077     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000078     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000079     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000080     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000081     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000082     0.0294117647      3.40      6.51      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0000083     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000084     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000085     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000086     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000087     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000088     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000089     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000090     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000091     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000092     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000093     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000094     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000095     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000096     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000097     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000098     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000099     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000100     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000101     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000102     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000103     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000104     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000105     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000106     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000107     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000108     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000109     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000110     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000111     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000112     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000113     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000114     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000115     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000116     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000117     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000118     0.0277777778      3.40      6.51      3.16
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** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0000119          0.02      3.40      7.44      3.16
   SRCPARAM L0000120          0.02      3.40      7.44      3.16
   SRCPARAM L0000121          0.02      3.40      7.44      3.16
   SRCPARAM L0000122          0.02      3.40      7.44      3.16
   SRCPARAM L0000123          0.02      3.40      7.44      3.16
   SRCPARAM L0000124          0.02      3.40      7.44      3.16
   SRCPARAM L0000125          0.02      3.40      7.44      3.16
   SRCPARAM L0000126          0.02      3.40      7.44      3.16
   SRCPARAM L0000127          0.02      3.40      7.44      3.16
   SRCPARAM L0000128          0.02      3.40      7.44      3.16
   SRCPARAM L0000129          0.02      3.40      7.44      3.16
   SRCPARAM L0000130          0.02      3.40      7.44      3.16
   SRCPARAM L0000131          0.02      3.40      7.44      3.16
   SRCPARAM L0000132          0.02      3.40      7.44      3.16
   SRCPARAM L0000133          0.02      3.40      7.44      3.16
   SRCPARAM L0000134          0.02      3.40      7.44      3.16
   SRCPARAM L0000135          0.02      3.40      7.44      3.16
   SRCPARAM L0000136          0.02      3.40      7.44      3.16
   SRCPARAM L0000137          0.02      3.40      7.44      3.16
   SRCPARAM L0000138          0.02      3.40      7.44      3.16
   SRCPARAM L0000139          0.02      3.40      7.44      3.16
   SRCPARAM L0000140          0.02      3.40      7.44      3.16
   SRCPARAM L0000141          0.02      3.40      7.44      3.16
   SRCPARAM L0000142          0.02      3.40      7.44      3.16
   SRCPARAM L0000143          0.02      3.40      7.44      3.16
   SRCPARAM L0000144          0.02      3.40      7.44      3.16
   SRCPARAM L0000145          0.02      3.40      7.44      3.16
   SRCPARAM L0000146          0.02      3.40      7.44      3.16
   SRCPARAM L0000147          0.02      3.40      7.44      3.16
   SRCPARAM L0000148          0.02      3.40      7.44      3.16
   SRCPARAM L0000149          0.02      3.40      7.44      3.16
   SRCPARAM L0000150          0.02      3.40      7.44      3.16
   SRCPARAM L0000151          0.02      3.40      7.44      3.16
   SRCPARAM L0000152          0.02      3.40      7.44      3.16
   SRCPARAM L0000153          0.02      3.40      7.44      3.16
   SRCPARAM L0000154          0.02      3.40      7.44      3.16
   SRCPARAM L0000155          0.02      3.40      7.44      3.16
   SRCPARAM L0000156          0.02      3.40      7.44      3.16
   SRCPARAM L0000157          0.02      3.40      7.44      3.16
   SRCPARAM L0000158          0.02      3.40      7.44      3.16
   SRCPARAM L0000159          0.02      3.40      7.44      3.16
   SRCPARAM L0000160          0.02      3.40      7.44      3.16
   SRCPARAM L0000161          0.02      3.40      7.44      3.16
   SRCPARAM L0000162          0.02      3.40      7.44      3.16
   SRCPARAM L0000163          0.02      3.40      7.44      3.16
   SRCPARAM L0000164          0.02      3.40      7.44      3.16
   SRCPARAM L0000165          0.02      3.40      7.44      3.16
   SRCPARAM L0000166          0.02      3.40      7.44      3.16
   SRCPARAM L0000167          0.02      3.40      7.44      3.16
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   SRCPARAM L0000168          0.02      3.40      7.44      3.16
** ------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Cons"
** WeekDays:
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000006     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000010     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000011     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
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   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000052     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000064     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000066     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000066     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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** Saturday:
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   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000083     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000083     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000084     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000084     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000085     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000085     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000086     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000087     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000087     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000088     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000088     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000089     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000089     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000090     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000090     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000091     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000092     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000092     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000095     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000096     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000097     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000098     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000099     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000099     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000101     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000102     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000103     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000103     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000104     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000105     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000105     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000106     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000106     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000107     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000107     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000108     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000108     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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** Saturday:
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   EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000157     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000157     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000158     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0000160     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000160     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
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   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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SRCGROUP Arrow    L0000083 L0000084 L0000085 L0000086 L0000087 L0000088
SRCGROUP Arrow    L0000089 L0000090 L0000091 L0000092 L0000093 L0000094
SRCGROUP Arrow    L0000095 L0000096 L0000097 L0000098 L0000099 L0000100
SRCGROUP Arrow    L0000101 L0000102 L0000103 L0000104 L0000105 L0000106
SRCGROUP Arrow    L0000107 L0000108 L0000109 L0000110 L0000111 L0000112
SRCGROUP Arrow    L0000113 L0000114 L0000115 L0000116 L0000117 L0000118
SRCGROUP LiveOak  L0000001 L0000002 L0000003 L0000004 L0000005 L0000006
SRCGROUP LiveOak  L0000007 L0000008 L0000009 L0000010 L0000011 L0000012
SRCGROUP LiveOak  L0000013 L0000014 L0000015 L0000016 L0000017 L0000018
SRCGROUP LiveOak  L0000019 L0000020 L0000021 L0000022 L0000023 L0000024
SRCGROUP LiveOak  L0000025 L0000026 L0000027 L0000028 L0000029 L0000030
SRCGROUP LiveOak  L0000031 L0000032 L0000033 L0000034 L0000035 L0000036
SRCGROUP LiveOak  L0000037 L0000038 L0000039 L0000040 L0000041 L0000042
SRCGROUP LiveOak  L0000043 L0000044 L0000045 L0000046 L0000047 L0000048
SRCGROUP StewartR L0000049 L0000050 L0000051 L0000052 L0000053 L0000054
SRCGROUP StewartR L0000055 L0000056 L0000057 L0000058 L0000059 L0000060
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   SRCGROUP StewartR L0000061 L0000062 L0000063 L0000064 L0000065 L0000066
   SRCGROUP StewartR L0000067 L0000068 L0000069 L0000070 L0000071 L0000072
   SRCGROUP StewartR L0000073 L0000074 L0000075 L0000076 L0000077 L0000078
   SRCGROUP StewartR L0000079 L0000080 L0000081 L0000082
   SRCGROUP Onsite   L0000119 L0000120 L0000121 L0000122 L0000123 L0000124
   SRCGROUP Onsite   L0000125 L0000126 L0000127 L0000128 L0000129 L0000130
   SRCGROUP Onsite   L0000131 L0000132 L0000133 L0000134 L0000135 L0000136
   SRCGROUP Onsite   L0000137 L0000138 L0000139 L0000140 L0000141 L0000142
   SRCGROUP Onsite   L0000143 L0000144 L0000145 L0000146 L0000147 L0000148
   SRCGROUP Onsite   L0000149 L0000150 L0000151 L0000152 L0000153 L0000154
   SRCGROUP Onsite   L0000155 L0000156 L0000157 L0000158 L0000159 L0000160
   SRCGROUP Onsite   L0000161 L0000162 L0000163 L0000164 L0000165 L0000166
   SRCGROUP Onsite   L0000167 L0000168
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED Irwindale_Cons.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE AZUS_V9_ADJU\AZUS_v9.SFC
   PROFFILE AZUS_V9_ADJU\AZUS_v9.PFL
   SURFDATA 3179 2012 Azusa
   UAIRDATA 3190 2012
   SITEDATA 99999 2012
   PROFBASE 182.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST Irwindale_Cons.AD\01H1GALL.PLT 31
   PLOTFILE 1 Arrow 1ST Irwindale_Cons.AD\01H1G001.PLT 32
```

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   PLOTFILE 1 LiveOak 1ST Irwindale_Cons.AD\01H1G002.PLT 33
   PLOTFILE 1 StewartR 1ST Irwindale_Cons.AD\01H1G003.PLT 34
   PLOTFILE 1 Onsite 1ST Irwindale_Cons.AD\01H1G004.PLT 35
   PLOTFILE PERIOD ALL Irwindale_Cons.AD\PE00GALL.PLT 36
   PLOTFILE PERIOD Arrow Irwindale_Cons.AD\PE00G001.PLT 37
   PLOTFILE PERIOD LiveOak Irwindale_Cons.AD\PE00G002.PLT 38
   PLOTFILE PERIOD StewartR Irwindale_Cons.AD\PE00G003.PLT 39
   PLOTFILE PERIOD Onsite Irwindale_Cons.AD\PE00G004.PLT 40
   SUMMFILE Irwindale_Cons.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    2538       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187    2538       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 *********************************
 *** SETUP Finishes Successfully ***
 *********************************

 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:33:01

                                   PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY
  ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
```

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      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   168 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   9818605.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * 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:    168 Source(s);       5 Source Group(s); and     312
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    168 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)
                 and:      0 SWPOINT source(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
```

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 182.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.8 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: Irwindale_Cons.err

**File for Summary of Results: Irwindale_Cons.sum

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000001	0	0.20833E-01	410301.5	3774405.7	123.3	3.40	6.51	3.16	YES	HRDOW	NO
L0000002	0	0.20833E-01	410315.5	3774406.0	123.6	3.40	6.51	3.16	YES	HRDOW	NO
L0000003	0	0.20833E-01	410329.5	3774406.3	123.7	3.40	6.51	3.16	YES	HRDOW	NO
L0000004	0	0.20833E-01	410343.5	3774406.7	123.9	3.40	6.51	3.16	YES	HRDOW	NO

```
 L0000005         0   0.20833E-01  410357.5 3774407.0   124.1     3.40     6.51
3.16     YES   HRDOW            NO
 L0000006         0   0.20833E-01  410371.5 3774407.3   124.2     3.40     6.51
3.16     YES   HRDOW            NO
 L0000007         0   0.20833E-01  410385.5 3774407.7   124.4     3.40     6.51
3.16     YES   HRDOW            NO
 L0000008         0   0.20833E-01  410399.5 3774408.0   124.5     3.40     6.51
3.16     YES   HRDOW            NO
 L0000009         0   0.20833E-01  410413.5 3774408.3   124.5     3.40     6.51
3.16     YES   HRDOW            NO
 L0000010         0   0.20833E-01  410427.5 3774408.7   124.5     3.40     6.51
3.16     YES   HRDOW            NO
 L0000011         0   0.20833E-01  410441.5 3774409.0   124.6     3.40     6.51
3.16     YES   HRDOW            NO
 L0000012         0   0.20833E-01  410455.5 3774409.3   124.7     3.40     6.51
3.16     YES   HRDOW            NO
 L0000013         0   0.20833E-01  410469.5 3774409.7   124.7     3.40     6.51
3.16     YES   HRDOW            NO
 L0000014         0   0.20833E-01  410483.5 3774410.0   124.7     3.40     6.51
3.16     YES   HRDOW            NO
 L0000015         0   0.20833E-01  410497.5 3774410.3   124.7     3.40     6.51
3.16     YES   HRDOW            NO
 L0000016         0   0.20833E-01  410511.4 3774410.7   124.7     3.40     6.51
3.16     YES   HRDOW            NO
 L0000017         0   0.20833E-01  410525.4 3774411.0   124.8     3.40     6.51
3.16     YES   HRDOW            NO
 L0000018         0   0.20833E-01  410539.4 3774411.3   124.9     3.40     6.51
3.16     YES   HRDOW            NO
 L0000019         0   0.20833E-01  410553.4 3774411.7   125.0     3.40     6.51
3.16     YES   HRDOW            NO
 L0000020         0   0.20833E-01  410567.4 3774412.0   125.1     3.40     6.51
3.16     YES   HRDOW            NO
 L0000021         0   0.20833E-01  410581.4 3774412.3   125.1     3.40     6.51
3.16     YES   HRDOW            NO
 L0000022         0   0.20833E-01  410595.4 3774412.7   125.2     3.40     6.51
3.16     YES   HRDOW            NO
 L0000023         0   0.20833E-01  410609.4 3774413.0   125.3     3.40     6.51
3.16     YES   HRDOW            NO
 L0000024         0   0.20833E-01  410623.4 3774413.3   125.5     3.40     6.51
3.16     YES   HRDOW            NO
 L0000025         0   0.20833E-01  410637.4 3774413.7   125.6     3.40     6.51
3.16     YES   HRDOW            NO
 L0000026         0   0.20833E-01  410651.4 3774414.0   125.6     3.40     6.51
3.16     YES   HRDOW            NO
 L0000027         0   0.20833E-01  410665.4 3774414.3   125.7     3.40     6.51
3.16     YES   HRDOW            NO
 L0000028         0   0.20833E-01  410679.4 3774414.6   125.8     3.40     6.51
3.16     YES   HRDOW            NO
 L0000029         0   0.20833E-01  410693.4 3774415.0   125.9     3.40     6.51
3.16     YES   HRDOW            NO
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000041	0	0.20833E-01	410861.4	3774419.0	127.2	3.40	6.51	3.16	YES	HRDOW	NO
L0000042	0	0.20833E-01	410875.3	3774419.3	127.3	3.40	6.51	3.16	YES	HRDOW	NO
L0000043	0	0.20833E-01	410889.3	3774419.6	127.4	3.40	6.51	3.16	YES	HRDOW	NO
L0000044	0	0.20833E-01	410903.3	3774420.0	127.5	3.40	6.51	3.16	YES	HRDOW	NO

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 L0000045         0   0.20833E-01  410917.3 3774420.3   127.7     3.40     6.51
3.16     YES   HRDOW            NO
 L0000046         0   0.20833E-01  410931.3 3774420.6   127.8     3.40     6.51
3.16     YES   HRDOW            NO
 L0000047         0   0.20833E-01  410945.3 3774421.0   127.9     3.40     6.51
3.16     YES   HRDOW            NO
 L0000048         0   0.20833E-01  410959.3 3774421.3   128.1     3.40     6.51
3.16     YES   HRDOW            NO
 L0000049         0   0.29412E-01  410593.1 3774437.4   125.5     3.40     6.51
3.16     YES   HRDOW            NO
 L0000050         0   0.29412E-01  410593.5 3774451.4   125.7     3.40     6.51
3.16     YES   HRDOW            NO
 L0000051         0   0.29412E-01  410593.9 3774465.4   125.9     3.40     6.51
3.16     YES   HRDOW            NO
 L0000052         0   0.29412E-01  410594.3 3774479.4   126.1     3.40     6.51
3.16     YES   HRDOW            NO
 L0000053         0   0.29412E-01  410594.8 3774493.4   126.4     3.40     6.51
3.16     YES   HRDOW            NO
 L0000054         0   0.29412E-01  410595.2 3774507.4   126.6     3.40     6.51
3.16     YES   HRDOW            NO
 L0000055         0   0.29412E-01  410595.6 3774521.4   126.7     3.40     6.51
3.16     YES   HRDOW            NO
 L0000056         0   0.29412E-01  410596.0 3774535.4   126.7     3.40     6.51
3.16     YES   HRDOW            NO
 L0000057         0   0.29412E-01  410596.4 3774549.4   126.7     3.40     6.51
3.16     YES   HRDOW            NO
 L0000058         0   0.29412E-01  410596.9 3774563.3   126.6     3.40     6.51
3.16     YES   HRDOW            NO
 L0000059         0   0.29412E-01  410597.3 3774577.3   126.5     3.40     6.51
3.16     YES   HRDOW            NO
 L0000060         0   0.29412E-01  410597.7 3774591.3   126.5     3.40     6.51
3.16     YES   HRDOW            NO
 L0000061         0   0.29412E-01  410604.1 3774600.4   126.6     3.40     6.51
3.16     YES   HRDOW            NO
 L0000062         0   0.29412E-01  410617.7 3774603.7   126.8     3.40     6.51
3.16     YES   HRDOW            NO
 L0000063         0   0.29412E-01  410631.4 3774606.9   126.8     3.40     6.51
3.16     YES   HRDOW            NO
 L0000064         0   0.29412E-01  410645.0 3774610.1   126.8     3.40     6.51
3.16     YES   HRDOW            NO
 L0000065         0   0.29412E-01  410658.6 3774613.3   127.0     3.40     6.51
3.16     YES   HRDOW            NO
 L0000066         0   0.29412E-01  410672.2 3774616.5   127.1     3.40     6.51
3.16     YES   HRDOW            NO
 L0000067         0   0.29412E-01  410685.9 3774619.7   127.3     3.40     6.51
3.16     YES   HRDOW            NO
 L0000068         0   0.29412E-01  410696.1 3774629.1   127.3     3.40     6.51
3.16     YES   HRDOW            NO
 L0000069         0   0.29412E-01  410706.1 3774638.9   127.1     3.40     6.51
3.16     YES   HRDOW            NO
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000081	0	0.29412E-01	410826.1	3774756.4	129.0	3.40	6.51	3.16	YES	HRDOW	NO
L0000082	0	0.29412E-01	410836.1	3774766.2	129.5	3.40	6.51	3.16	YES	HRDOW	NO
L0000083	0	0.27778E-01	410695.9	3774914.3	130.0	3.40	6.51	3.16	YES	HRDOW	NO
L0000084	0	0.27778E-01	410706.0	3774904.7	129.8	3.40	6.51	3.16	YES	HRDOW	NO

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 L0000085         0   0.27778E-01  410716.2 3774895.1   130.2     3.40     6.51
3.16     YES   HRDOW            NO
 L0000086         0   0.27778E-01  410726.3 3774885.4   129.9     3.40     6.51
3.16     YES   HRDOW            NO
 L0000087         0   0.27778E-01  410736.5 3774875.8   130.1     3.40     6.51
3.16     YES   HRDOW            NO
 L0000088         0   0.27778E-01  410746.6 3774866.1   130.2     3.40     6.51
3.16     YES   HRDOW            NO
 L0000089         0   0.27778E-01  410756.8 3774856.5   130.0     3.40     6.51
3.16     YES   HRDOW            NO
 L0000090         0   0.27778E-01  410766.9 3774846.8   129.3     3.40     6.51
3.16     YES   HRDOW            NO
 L0000091         0   0.27778E-01  410777.0 3774837.2   129.4     3.40     6.51
3.16     YES   HRDOW            NO
 L0000092         0   0.27778E-01  410787.2 3774827.5   129.8     3.40     6.51
3.16     YES   HRDOW            NO
 L0000093         0   0.27778E-01  410797.3 3774817.9   129.5     3.40     6.51
3.16     YES   HRDOW            NO
 L0000094         0   0.27778E-01  410807.5 3774808.3   129.6     3.40     6.51
3.16     YES   HRDOW            NO
 L0000095         0   0.27778E-01  410817.6 3774798.6   130.0     3.40     6.51
3.16     YES   HRDOW            NO
 L0000096         0   0.27778E-01  410827.8 3774789.0   129.5     3.40     6.51
3.16     YES   HRDOW            NO
 L0000097         0   0.27778E-01  410837.9 3774779.3   130.0     3.40     6.51
3.16     YES   HRDOW            NO
 L0000098         0   0.27778E-01  410848.1 3774769.7   130.2     3.40     6.51
3.16     YES   HRDOW            NO
 L0000099         0   0.27778E-01  410858.2 3774760.0   129.7     3.40     6.51
3.16     YES   HRDOW            NO
 L0000100         0   0.27778E-01  410868.4 3774750.4   130.0     3.40     6.51
3.16     YES   HRDOW            NO
 L0000101         0   0.27778E-01  410878.5 3774740.8   130.1     3.40     6.51
3.16     YES   HRDOW            NO
 L0000102         0   0.27778E-01  410888.7 3774731.1   129.8     3.40     6.51
3.16     YES   HRDOW            NO
 L0000103         0   0.27778E-01  410898.8 3774721.5   129.6     3.40     6.51
3.16     YES   HRDOW            NO
 L0000104         0   0.27778E-01  410909.0 3774711.8   129.8     3.40     6.51
3.16     YES   HRDOW            NO
 L0000105         0   0.27778E-01  410919.1 3774702.2   130.1     3.40     6.51
3.16     YES   HRDOW            NO
 L0000106         0   0.27778E-01  410929.3 3774692.5   129.7     3.40     6.51
3.16     YES   HRDOW            NO
 L0000107         0   0.27778E-01  410939.4 3774682.9   130.3     3.40     6.51
3.16     YES   HRDOW            NO
 L0000108         0   0.27778E-01  410949.6 3774673.2   130.4     3.40     6.51
3.16     YES   HRDOW            NO
 L0000109         0   0.27778E-01  410959.7 3774663.6   129.9     3.40     6.51
3.16     YES   HRDOW            NO
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000110	0	0.27778E-01	410969.9	3774654.0	130.3	3.40	6.51	3.16	YES	HRDOW	NO
L0000111	0	0.27778E-01	410980.0	3774644.3	130.3	3.40	6.51	3.16	YES	HRDOW	NO
L0000112	0	0.27778E-01	410990.2	3774634.7	129.9	3.40	6.51	3.16	YES	HRDOW	NO
L0000113	0	0.27778E-01	411000.3	3774625.0	129.9	3.40	6.51	3.16	YES	HRDOW	NO
L0000114	0	0.27778E-01	411010.5	3774615.4	130.0	3.40	6.51	3.16	YES	HRDOW	NO
L0000115	0	0.27778E-01	411020.6	3774605.7	130.0	3.40	6.51	3.16	YES	HRDOW	NO
L0000116	0	0.27778E-01	411030.8	3774596.1	129.9	3.40	6.51	3.16	YES	HRDOW	NO
L0000117	0	0.27778E-01	411040.9	3774586.4	130.3	3.40	6.51	3.16	YES	HRDOW	NO
L0000118	0	0.27778E-01	411051.1	3774576.8	130.3	3.40	6.51	3.16	YES	HRDOW	NO
L0000119	0	0.20000E-01	410618.7	3774568.3	126.9	3.40	7.44	3.16	YES	HRDOW	NO
L0000120	0	0.20000E-01	410633.8	3774573.6	127.0	3.40	7.44	3.16	YES	HRDOW	NO
L0000121	0	0.20000E-01	410648.9	3774578.9	126.9	3.40	7.44	3.16	YES	HRDOW	NO
L0000122	0	0.20000E-01	410664.0	3774584.2	126.9	3.40	7.44	3.16	YES	HRDOW	NO
L0000123	0	0.20000E-01	410679.1	3774589.5	127.0	3.40	7.44	3.16	YES	HRDOW	NO
L0000124	0	0.20000E-01	410694.2	3774594.8	127.4	3.40	7.44	3.16	YES	HRDOW	NO

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 L0000125         0   0.20000E-01  410708.8 3774598.3   127.7     3.40     7.44
3.16     YES   HRDOW            NO
 L0000126         0   0.20000E-01  410720.2 3774587.0   127.5     3.40     7.44
3.16     YES   HRDOW            NO
 L0000127         0   0.20000E-01  410710.7 3774579.8   127.3     3.40     7.44
3.16     YES   HRDOW            NO
 L0000128         0   0.20000E-01  410695.9 3774573.6   127.0     3.40     7.44
3.16     YES   HRDOW            NO
 L0000129         0   0.20000E-01  410681.2 3774567.4   126.8     3.40     7.44
3.16     YES   HRDOW            NO
 L0000130         0   0.20000E-01  410666.4 3774561.1   126.6     3.40     7.44
3.16     YES   HRDOW            NO
 L0000131         0   0.20000E-01  410651.7 3774554.9   126.5     3.40     7.44
3.16     YES   HRDOW            NO
 L0000132         0   0.20000E-01  410636.9 3774548.7   126.4     3.40     7.44
3.16     YES   HRDOW            NO
 L0000133         0   0.20000E-01  410622.2 3774542.5   126.5     3.40     7.44
3.16     YES   HRDOW            NO
 L0000134         0   0.20000E-01  410611.8 3774533.6   126.6     3.40     7.44
3.16     YES   HRDOW            NO
 L0000135         0   0.20000E-01  410615.0 3774521.0   126.5     3.40     7.44
3.16     YES   HRDOW            NO
 L0000136         0   0.20000E-01  410630.1 3774526.4   126.4     3.40     7.44
3.16     YES   HRDOW            NO
 L0000137         0   0.20000E-01  410645.1 3774531.7   126.4     3.40     7.44
3.16     YES   HRDOW            NO
 L0000138         0   0.20000E-01  410660.2 3774537.1   126.3     3.40     7.44
3.16     YES   HRDOW            NO
 L0000139         0   0.20000E-01  410675.3 3774542.5   126.3     3.40     7.44
3.16     YES   HRDOW            NO
 L0000140         0   0.20000E-01  410690.3 3774547.9   126.5     3.40     7.44
3.16     YES   HRDOW            NO
 L0000141         0   0.20000E-01  410705.4 3774553.3   126.8     3.40     7.44
3.16     YES   HRDOW            NO
 L0000142         0   0.20000E-01  410720.5 3774558.7   127.1     3.40     7.44
3.16     YES   HRDOW            NO
 L0000143         0   0.20000E-01  410735.5 3774564.1   127.5     3.40     7.44
3.16     YES   HRDOW            NO
 L0000144         0   0.20000E-01  410740.0 3774559.5   127.6     3.40     7.44
3.16     YES   HRDOW            NO
 L0000145         0   0.20000E-01  410733.7 3774544.7   127.3     3.40     7.44
3.16     YES   HRDOW            NO
 L0000146         0   0.20000E-01  410722.2 3774535.2   127.0     3.40     7.44
3.16     YES   HRDOW            NO
 L0000147         0   0.20000E-01  410707.5 3774528.9   126.7     3.40     7.44
3.16     YES   HRDOW            NO
 L0000148         0   0.20000E-01  410692.9 3774522.5   126.4     3.40     7.44
3.16     YES   HRDOW            NO
 L0000149         0   0.20000E-01  410678.2 3774516.2   126.4     3.40     7.44
3.16     YES   HRDOW            NO
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 L0000150         0   0.20000E-01  410663.5 3774509.8   126.5     3.40     7.44
3.16     YES   HRDOW            NO
 L0000151         0   0.20000E-01  410648.8 3774503.5   126.5     3.40     7.44
3.16     YES   HRDOW            NO
 L0000152         0   0.20000E-01  410634.1 3774497.1   126.4     3.40     7.44
3.16     YES   HRDOW            NO
 L0000153         0   0.20000E-01  410619.4 3774490.8   126.3     3.40     7.44
3.16     YES   HRDOW            NO
 L0000154         0   0.20000E-01  410610.7 3774480.5   126.2     3.40     7.44
3.16     YES   HRDOW            NO
 L0000155         0   0.20000E-01  410610.7 3774464.5   126.1     3.40     7.44
3.16     YES   HRDOW            NO
 L0000156         0   0.20000E-01  410625.9 3774467.7   126.2     3.40     7.44
3.16     YES   HRDOW            NO
 L0000157         0   0.20000E-01  410641.4 3774471.5   126.3     3.40     7.44
3.16     YES   HRDOW            NO
 L0000158         0   0.20000E-01  410657.0 3774475.2   126.4     3.40     7.44
3.16     YES   HRDOW            NO
 L0000159         0   0.20000E-01  410672.5 3774479.0   126.5     3.40     7.44
3.16     YES   HRDOW            NO
 L0000160         0   0.20000E-01  410688.1 3774482.7   126.5     3.40     7.44
3.16     YES   HRDOW            NO
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE   6
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

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

 L0000161         0   0.20000E-01  410699.3 3774481.2   126.5     3.40     7.44
3.16     YES   HRDOW            NO
 L0000162         0   0.20000E-01  410698.6 3774465.2   126.4     3.40     7.44
3.16     YES   HRDOW            NO
 L0000163         0   0.20000E-01  410698.0 3774449.2   126.3     3.40     7.44
3.16     YES   HRDOW            NO
 L0000164         0   0.20000E-01  410683.1 3774447.2   126.2     3.40     7.44
3.16     YES   HRDOW            NO
```

*** SOURCE IDs DEFINING SOURCE GROUPS
***

SRCGROUP ID	SOURCE IDs
ARROW	L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 , L0000089 , L0000090 ,
	L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 , L0000097 , L0000098 ,
	L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 , L0000105 , L0000106 ,
	L0000107 , L0000108 , L0000109 , L0000110 , L0000111 , L0000112 , L0000113 , L0000114 ,
	L0000115 , L0000116 , L0000117 , L0000118 ,
LIVEOAK	L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 ,
	L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 ,
	L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 ,
	L0000025 , L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 , L0000032 ,

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             L0000033    , L0000034    , L0000035    , L0000036    , L0000037    ,
L0000038    , L0000039    , L0000040    ,

             L0000041    , L0000042    , L0000043    , L0000044    , L0000045    ,
L0000046    , L0000047    , L0000048    ,

  STEWARTR   L0000049    , L0000050    , L0000051    , L0000052    , L0000053    ,
L0000054    , L0000055    , L0000056    ,

             L0000057    , L0000058    , L0000059    , L0000060    , L0000061    ,
L0000062    , L0000063    , L0000064    ,

             L0000065    , L0000066    , L0000067    , L0000068    , L0000069    ,
L0000070    , L0000071    , L0000072    ,

             L0000073    , L0000074    , L0000075    , L0000076    , L0000077    ,
L0000078    , L0000079    , L0000080    ,

             L0000081    , L0000082    ,

  ONSITE     L0000119    , L0000120    , L0000121    , L0000122    , L0000123    ,
L0000124    , L0000125    , L0000126    ,

             L0000127    , L0000128    , L0000129    , L0000130    , L0000131    ,
L0000132    , L0000133    , L0000134    ,

             L0000135    , L0000136    , L0000137    , L0000138    , L0000139    ,
L0000140    , L0000141    , L0000142    ,

             L0000143    , L0000144    , L0000145    , L0000146    , L0000147    ,
L0000148    , L0000149    , L0000150    ,
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                              SOURCE IDs
 -----------                                              ----------

             L0000151    , L0000152    , L0000153    , L0000154    , L0000155    ,
L0000156    , L0000157    , L0000158    ,
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             L0000159    , L0000160    , L0000161    , L0000162    , L0000163    ,
L0000164    , L0000165    , L0000166    ,

             L0000167    , L0000168    ,

  ALL        L0000001    , L0000002    , L0000003    , L0000004    , L0000005    ,
L0000006    , L0000007    , L0000008    ,

             L0000009    , L0000010    , L0000011    , L0000012    , L0000013    ,
L0000014    , L0000015    , L0000016    ,

             L0000017    , L0000018    , L0000019    , L0000020    , L0000021    ,
L0000022    , L0000023    , L0000024    ,

             L0000025    , L0000026    , L0000027    , L0000028    , L0000029    ,
L0000030    , L0000031    , L0000032    ,

             L0000033    , L0000034    , L0000035    , L0000036    , L0000037    ,
L0000038    , L0000039    , L0000040    ,

             L0000041    , L0000042    , L0000043    , L0000044    , L0000045    ,
L0000046    , L0000047    , L0000048    ,

             L0000049    , L0000050    , L0000051    , L0000052    , L0000053    ,
L0000054    , L0000055    , L0000056    ,

             L0000057    , L0000058    , L0000059    , L0000060    , L0000061    ,
L0000062    , L0000063    , L0000064    ,

             L0000065    , L0000066    , L0000067    , L0000068    , L0000069    ,
L0000070    , L0000071    , L0000072    ,

             L0000073    , L0000074    , L0000075    , L0000076    , L0000077    ,
L0000078    , L0000079    , L0000080    ,

             L0000081    , L0000082    , L0000083    , L0000084    , L0000085    ,
L0000086    , L0000087    , L0000088    ,

             L0000089    , L0000090    , L0000091    , L0000092    , L0000093    ,
L0000094    , L0000095    , L0000096    ,

             L0000097    , L0000098    , L0000099    , L0000100    , L0000101    ,
L0000102    , L0000103    , L0000104    ,

             L0000105    , L0000106    , L0000107    , L0000108    , L0000109    ,
L0000110    , L0000111    , L0000112    ,

             L0000113    , L0000114    , L0000115    , L0000116    , L0000117    ,
L0000118    , L0000119    , L0000120    ,
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             L0000121    , L0000122    , L0000123    , L0000124    , L0000125    ,
L0000126    , L0000127    , L0000128    ,

             L0000129    , L0000130    , L0000131    , L0000132    , L0000133    ,
L0000134    , L0000135    , L0000136    ,
```


```
                                          *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


             L0000137    , L0000138    , L0000139    , L0000140    , L0000141    ,
L0000142    , L0000143    , L0000144    ,

             L0000145    , L0000146    , L0000147    , L0000148    , L0000149    ,
L0000150    , L0000151    , L0000152    ,

             L0000153    , L0000154    , L0000155    , L0000156    , L0000157    ,
L0000158    , L0000159    , L0000160    ,

             L0000161    , L0000162    , L0000163    , L0000164    , L0000165    ,
L0000166    , L0000167    , L0000168    ,
```


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                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                               SOURCE IDs
  --------   ---------                               ----------


              9818605.   L0000001    , L0000002    , L0000003    , L0000004    ,
L0000005    , L0000006    , L0000007    ,
```

L0000008 ,

L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 ,

L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 ,

L0000025 , L0000026 , L0000027 , L0000028 , L0000029 ,
L0000030 , L0000031 , L0000032 ,

L0000033 , L0000034 , L0000035 , L0000036 , L0000037 ,
L0000038 , L0000039 , L0000040 ,

L0000041 , L0000042 , L0000043 , L0000044 , L0000045 ,
L0000046 , L0000047 , L0000048 ,

L0000049 , L0000050 , L0000051 , L0000052 , L0000053 ,
L0000054 , L0000055 , L0000056 ,

L0000057 , L0000058 , L0000059 , L0000060 , L0000061 ,
L0000062 , L0000063 , L0000064 ,

L0000065 , L0000066 , L0000067 , L0000068 , L0000069 ,
L0000070 , L0000071 , L0000072 ,

L0000073 , L0000074 , L0000075 , L0000076 , L0000077 ,
L0000078 , L0000079 , L0000080 ,

L0000081 , L0000082 , L0000083 , L0000084 , L0000085 ,
L0000086 , L0000087 , L0000088 ,

L0000089 , L0000090 , L0000091 , L0000092 , L0000093 ,
L0000094 , L0000095 , L0000096 ,

L0000097 , L0000098 , L0000099 , L0000100 , L0000101 ,
L0000102 , L0000103 , L0000104 ,

L0000105 , L0000106 , L0000107 , L0000108 , L0000109 ,
L0000110 , L0000111 , L0000112 ,

L0000113 , L0000114 , L0000115 , L0000116 , L0000117 ,
L0000118 , L0000119 , L0000120 ,

L0000121 , L0000122 , L0000123 , L0000124 , L0000125 ,
L0000126 , L0000127 , L0000128 ,

L0000129 , L0000130 , L0000131 , L0000132 , L0000133 ,
L0000134 , L0000135 , L0000136 ,

                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP   SOURCE IDs
  --------   ---------   ----------

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000001   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE  13
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000002     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   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*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000003 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
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*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000004 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE  17
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000006     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000007   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000008   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000009     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    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
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000010     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000011   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000012   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000013     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                         ***       11:33:01

                                   PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000014     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                         ***       11:33:01

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000015 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000016 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000017     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000018   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000019 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000021   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000022   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                             DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                             DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

```
 SOURCE ID = L0000023     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** 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 = L0000024     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000025     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** 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 = L0000026     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** 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 = L0000027     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000028     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    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
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   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*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000029   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000030 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000031 ; 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 = SUNDAY

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000033 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000034   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000035   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000036   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000037     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000038 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
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*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000039 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000040     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:33:01

                                   PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000041     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:33:01

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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) *

 SOURCE ID = L0000042     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000043     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
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14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000044     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    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
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000045     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
```

OF WEEK (HRDOW) *

 SOURCE ID = L0000046   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   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*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000047   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

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*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000048 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00

17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000049   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

```
 SOURCE ID = L0000050     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000051     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000053 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
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*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000054 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

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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
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE  67
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000056     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000057   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000058   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** 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 = L0000059     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000060     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000061   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000062   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                    DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000063     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000064     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000065 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000066 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE  78
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000067     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000068   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   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

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00

```
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000071     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   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*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000072   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   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*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

```
 SOURCE ID = L0000073     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000074     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000075     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000076   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000077   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                   PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000078     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   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*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000079   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000080 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000081 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

```
 - - -
```

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc              ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE  94
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000083     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc              ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000084 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000085 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000086   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

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*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000087 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00

17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

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*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000088 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
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*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000089 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE 101
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000090     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000091     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000092     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000093     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
```

```
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                   PAGE 105
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000094     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE 106
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000095     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE 107
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
```

OF WEEK (HRDOW) *

 SOURCE ID = L0000096   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   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*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000097   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

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*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000098 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00

17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000099   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

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 SOURCE ID = L0000100     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000101     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000102   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   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*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000103 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
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*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000104 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000106     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000107   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000108   ; 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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000109     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    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
1 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000110     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   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 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000111   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   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*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000112   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                  DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000113     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                         ***       11:33:01

                                    PAGE 125
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000114     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                         ***       11:33:01

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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000115 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000116 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000117     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000118   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000119 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
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*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000120 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000121   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000122   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

```
 SOURCE ID = L0000123     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE 135
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000124     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000125     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000126   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000127   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                   PAGE 139
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000128     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   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*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000129   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000130 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000131 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

- - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   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*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000133   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000134 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000135 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000136   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000137     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000138 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
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*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000139 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR 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  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000140     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000141     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:33:01

                                   PAGE 153
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000142     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                   PAGE 154
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000143     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
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14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000144     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE 156
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000145     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
```

OF WEEK (HRDOW) *

 SOURCE ID = L0000146   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   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*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000147   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000148 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00

17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000149   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

```
 SOURCE ID = L0000150     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** 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 = L0000151     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000153 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000154 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000156     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000157   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000158   ; 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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000159     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    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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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000160   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000161 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000162 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** 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 = L0000163     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000164   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000165 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000166 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000167     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000168   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(410264.2, 3774023.1, 120.0, 120.0, 0.0); (410309.2, 3774023.1, 120.1, 120.1, 0.0);
(410354.2, 3774023.1, 120.7, 120.7, 0.0); (410399.2, 3774023.1, 121.3, 121.3, 0.0);
(410444.2, 3774023.1, 122.0, 122.0, 0.0); (410489.2, 3774023.1, 121.7, 121.7, 0.0);
(410534.2, 3774023.1, 121.8, 121.8, 0.0); (410579.2, 3774023.1, 122.0, 122.0, 0.0);
(410624.2, 3774023.1, 122.2, 122.2, 0.0); (410669.2, 3774023.1, 122.8, 122.8, 0.0);
(410714.2, 3774023.1, 123.0, 123.0, 0.0); (410759.2, 3774023.1, 123.3, 123.3, 0.0);
(410804.2, 3774023.1, 123.1, 123.1, 0.0); (410849.2, 3774023.1, 123.6, 123.6, 0.0);
(410894.2, 3774023.1, 124.0, 124.0, 0.0); (410939.2, 3774023.1, 124.4, 124.4, 0.0);
(410984.2, 3774023.1, 124.8, 124.8, 0.0); (411029.2, 3774023.1, 125.0, 125.0, 0.0);
(411074.2, 3774023.1, 125.4, 125.4, 0.0); (411119.2, 3774023.1, 125.9, 125.9, 0.0);
(411164.2, 3774023.1, 126.4, 126.4, 0.0); (411209.2, 3774023.1, 126.8, 126.8, 0.0);
(411254.2, 3774023.1, 127.1, 127.1, 0.0); (411299.2, 3774023.1, 127.3, 127.3, 0.0);
(410264.2, 3774068.1, 120.1, 120.1, 0.0); (410309.2, 3774068.1, 120.5, 120.5, 0.0);
(410354.2, 3774068.1, 120.9, 120.9, 0.0); (410399.2, 3774068.1, 121.3, 121.3, 0.0);
(410444.2, 3774068.1, 121.6, 121.6, 0.0); (410489.2, 3774068.1, 122.0, 122.0, 0.0);
(410534.2, 3774068.1, 121.9, 121.9, 0.0); (410579.2, 3774068.1, 122.3, 122.3, 0.0);
(410624.2, 3774068.1, 122.6, 122.6, 0.0); (410669.2, 3774068.1, 123.4, 123.4, 0.0);
(410714.2, 3774068.1, 123.6, 123.6, 0.0); (410759.2, 3774068.1, 123.8, 123.8, 0.0);
(410804.2, 3774068.1, 123.5, 123.5, 0.0); (410849.2, 3774068.1, 124.3, 124.3, 0.0);
(410894.2, 3774068.1, 124.7, 124.7, 0.0); (410939.2, 3774068.1, 125.2, 125.2, 0.0);
(410984.2, 3774068.1, 125.4, 125.4, 0.0); (411029.2, 3774068.1, 125.5, 125.5, 0.0);
(411074.2, 3774068.1, 125.8, 125.8, 0.0); (411119.2, 3774068.1, 126.1, 126.1, 0.0);
(411164.2, 3774068.1, 126.7, 126.7, 0.0); (411209.2, 3774068.1, 126.8, 126.8, 0.0);

```
     ( 411254.2, 3774068.1,     127.3,     127.3,       0.0);         ( 411299.2,
3774068.1,     127.7,     127.7,       0.0);
     ( 410264.2, 3774113.1,     121.1,     121.1,       0.0);         ( 410309.2,
3774113.1,     121.1,     121.1,       0.0);
     ( 410354.2, 3774113.1,     120.8,     120.8,       0.0);         ( 410399.2,
3774113.1,     121.6,     121.6,       0.0);
     ( 410444.2, 3774113.1,     121.5,     121.5,       0.0);         ( 410489.2,
3774113.1,     122.2,     122.2,       0.0);
     ( 410534.2, 3774113.1,     122.7,     122.7,       0.0);         ( 410579.2,
3774113.1,     122.8,     122.8,       0.0);
     ( 410624.2, 3774113.1,     122.9,     122.9,       0.0);         ( 410669.2,
3774113.1,     123.6,     123.6,       0.0);
     ( 410714.2, 3774113.1,     124.0,     124.0,       0.0);         ( 410759.2,
3774113.1,     123.8,     123.8,       0.0);
     ( 410804.2, 3774113.1,     123.8,     123.8,       0.0);         ( 410849.2,
3774113.1,     124.6,     124.6,       0.0);
     ( 410894.2, 3774113.1,     125.0,     125.0,       0.0);         ( 410939.2,
3774113.1,     125.4,     125.4,       0.0);
     ( 410984.2, 3774113.1,     125.8,     125.8,       0.0);         ( 411029.2,
3774113.1,     126.0,     126.0,       0.0);
     ( 411074.2, 3774113.1,     126.1,     126.1,       0.0);         ( 411119.2,
3774113.1,     126.4,     126.4,       0.0);
     ( 411164.2, 3774113.1,     127.0,     127.0,       0.0);         ( 411209.2,
3774113.1,     126.9,     126.9,       0.0);
     ( 411254.2, 3774113.1,     127.6,     127.6,       0.0);         ( 411299.2,
3774113.1,     128.0,     128.0,       0.0);
     ( 410264.2, 3774158.1,     121.1,     121.1,       0.0);         ( 410309.2,
3774158.1,     121.8,     121.8,       0.0);
     ( 410354.2, 3774158.1,     121.6,     121.6,       0.0);         ( 410399.2,
3774158.1,     121.6,     121.6,       0.0);
     ( 410444.2, 3774158.1,     122.1,     122.1,       0.0);         ( 410489.2,
3774158.1,     122.4,     122.4,       0.0);
     ( 410534.2, 3774158.1,     123.0,     123.0,       0.0);         ( 410579.2,
3774158.1,     123.2,     123.2,       0.0);
     ( 410624.2, 3774158.1,     123.8,     123.8,       0.0);         ( 410669.2,
3774158.1,     124.2,     124.2,       0.0);
     ( 410714.2, 3774158.1,     124.3,     124.3,       0.0);         ( 410759.2,
3774158.1,     124.4,     124.4,       0.0);
     ( 410804.2, 3774158.1,     124.2,     124.2,       0.0);         ( 410849.2,
3774158.1,     124.7,     124.7,       0.0);
     ( 410894.2, 3774158.1,     125.3,     125.3,       0.0);         ( 410939.2,
3774158.1,     125.6,     125.6,       0.0);
     ( 410984.2, 3774158.1,     126.1,     126.1,       0.0);         ( 411029.2,
3774158.1,     126.3,     126.3,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(411074.2, 3774158.1, 126.6, 126.6, 0.0); (411119.2, 3774158.1, 126.8, 126.8, 0.0);
(411164.2, 3774158.1, 127.2, 127.2, 0.0); (411209.2, 3774158.1, 127.3, 127.3, 0.0);
(411254.2, 3774158.1, 127.9, 127.9, 0.0); (411299.2, 3774158.1, 128.2, 128.2, 0.0);
(410264.2, 3774203.1, 120.4, 120.4, 0.0); (410309.2, 3774203.1, 121.7, 121.7, 0.0);
(410354.2, 3774203.1, 122.0, 122.0, 0.0); (410399.2, 3774203.1, 122.2, 122.2, 0.0);
(410444.2, 3774203.1, 122.5, 122.5, 0.0); (410489.2, 3774203.1, 122.7, 122.7, 0.0);
(410534.2, 3774203.1, 123.2, 123.2, 0.0); (410579.2, 3774203.1, 123.5, 123.5, 0.0);
(410624.2, 3774203.1, 123.7, 123.7, 0.0); (410669.2, 3774203.1, 124.2, 124.2, 0.0);
(410714.2, 3774203.1, 124.8, 124.8, 0.0); (410759.2, 3774203.1, 124.9, 124.9, 0.0);
(410804.2, 3774203.1, 124.6, 124.6, 0.0); (410849.2, 3774203.1, 125.4, 125.4, 0.0);
(410894.2, 3774203.1, 125.8, 125.8, 0.0); (410939.2, 3774203.1, 126.2, 126.2, 0.0);
(410984.2, 3774203.1, 126.4, 126.4, 0.0); (411029.2, 3774203.1, 126.8, 126.8, 0.0);
(411074.2, 3774203.1, 126.9, 126.9, 0.0); (411119.2, 3774203.1, 127.2, 127.2, 0.0);
(411164.2, 3774203.1, 127.5, 127.5, 0.0); (411209.2, 3774203.1, 127.8, 127.8, 0.0);
(411254.2, 3774203.1, 128.5, 128.5, 0.0); (411299.2, 3774203.1, 128.6, 128.6, 0.0);
(410264.2, 3774248.1, 121.0, 121.0, 0.0); (410309.2, 3774248.1, 121.6, 121.6, 0.0);
(410354.2, 3774248.1, 122.4, 122.4, 0.0); (410399.2, 3774248.1, 122.8, 122.8, 0.0);
(410444.2, 3774248.1, 122.9, 122.9, 0.0); (410489.2, 3774248.1, 123.1, 123.1, 0.0);
(410534.2, 3774248.1, 123.3, 123.3, 0.0); (410579.2, 3774248.1, 123.8, 123.8, 0.0);
(410624.2, 3774248.1, 124.5, 124.5, 0.0); (410669.2, 3774248.1, 125.1, 125.1, 0.0);
(410714.2, 3774248.1, 125.2, 125.2, 0.0); (410759.2, 3774248.1, 125.6, 125.6, 0.0);
(410804.2, 3774248.1, 124.9, 124.9, 0.0); (410849.2, 3774248.1, 125.7, 125.7, 0.0);

```
     ( 410894.2, 3774248.1,     126.0,     126.0,       0.0);         ( 410939.2,
3774248.1,     126.3,     126.3,       0.0);
     ( 410984.2, 3774248.1,     126.7,     126.7,       0.0);         ( 411029.2,
3774248.1,     127.0,     127.0,       0.0);
     ( 411074.2, 3774248.1,     127.3,     127.3,       0.0);         ( 411119.2,
3774248.1,     127.7,     127.7,       0.0);
     ( 411164.2, 3774248.1,     128.2,     128.2,       0.0);         ( 411209.2,
3774248.1,     128.2,     128.2,       0.0);
     ( 411254.2, 3774248.1,     128.9,     128.9,       0.0);         ( 411299.2,
3774248.1,     129.1,     129.1,       0.0);
     ( 410264.2, 3774293.1,     121.5,     121.5,       0.0);         ( 410309.2,
3774293.1,     122.1,     122.1,       0.0);
     ( 410354.2, 3774293.1,     122.6,     122.6,       0.0);         ( 410399.2,
3774293.1,     123.2,     123.2,       0.0);
     ( 410444.2, 3774293.1,     123.6,     123.6,       0.0);         ( 410489.2,
3774293.1,     123.8,     123.8,       0.0);
     ( 410534.2, 3774293.1,     123.7,     123.7,       0.0);         ( 410579.2,
3774293.1,     124.0,     124.0,       0.0);
     ( 410624.2, 3774293.1,     124.7,     124.7,       0.0);         ( 410669.2,
3774293.1,     125.8,     125.8,       0.0);
     ( 410714.2, 3774293.1,     125.2,     125.2,       0.0);         ( 410759.2,
3774293.1,     125.8,     125.8,       0.0);
     ( 410804.2, 3774293.1,     125.8,     125.8,       0.0);         ( 410849.2,
3774293.1,     126.3,     126.3,       0.0);
     ( 410894.2, 3774293.1,     126.7,     126.7,       0.0);         ( 410939.2,
3774293.1,     126.9,     126.9,       0.0);
     ( 410984.2, 3774293.1,     126.9,     126.9,       0.0);         ( 411029.2,
3774293.1,     127.4,     127.4,       0.0);
     ( 411074.2, 3774293.1,     127.7,     127.7,       0.0);         ( 411119.2,
3774293.1,     128.1,     128.1,       0.0);
     ( 411164.2, 3774293.1,     128.6,     128.6,       0.0);         ( 411209.2,
3774293.1,     128.7,     128.7,       0.0);
     ( 411254.2, 3774293.1,     129.2,     129.2,       0.0);         ( 411299.2,
3774293.1,     129.5,     129.5,       0.0);
     ( 410264.2, 3774338.1,     122.0,     122.0,       0.0);         ( 410309.2,
3774338.1,     123.0,     123.0,       0.0);
     ( 410354.2, 3774338.1,     123.3,     123.3,       0.0);         ( 410399.2,
3774338.1,     123.6,     123.6,       0.0);
     ( 410444.2, 3774338.1,     124.0,     124.0,       0.0);         ( 410489.2,
3774338.1,     124.1,     124.1,       0.0);
     ( 410534.2, 3774338.1,     124.0,     124.0,       0.0);         ( 410579.2,
3774338.1,     124.5,     124.5,       0.0);
     ( 410624.2, 3774338.1,     125.0,     125.0,       0.0);         ( 410669.2,
3774338.1,     125.2,     125.2,       0.0);
     ( 410714.2, 3774338.1,     125.5,     125.5,       0.0);         ( 410759.2,
3774338.1,     125.7,     125.7,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                         ***        11:33:01
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(410804.2, 3774338.1, 127.0, 127.0, 0.0); (410849.2, 3774338.1, 127.3, 127.3, 0.0);
(410894.2, 3774338.1, 127.5, 127.5, 0.0); (410939.2, 3774338.1, 127.8, 127.8, 0.0);
(410984.2, 3774338.1, 127.4, 127.4, 0.0); (411029.2, 3774338.1, 127.9, 127.9, 0.0);
(411074.2, 3774338.1, 128.2, 128.2, 0.0); (411119.2, 3774338.1, 128.5, 128.5, 0.0);
(411164.2, 3774338.1, 128.9, 128.9, 0.0); (411209.2, 3774338.1, 129.1, 129.1, 0.0);
(411254.2, 3774338.1, 129.6, 129.6, 0.0); (411299.2, 3774338.1, 129.7, 157.1, 0.0);
(410264.2, 3774383.1, 122.4, 122.4, 0.0); (410309.2, 3774383.1, 123.3, 123.3, 0.0);
(410354.2, 3774383.1, 123.8, 123.8, 0.0); (410399.2, 3774383.1, 124.2, 124.2, 0.0);
(410444.2, 3774383.1, 124.5, 124.5, 0.0); (410489.2, 3774383.1, 124.4, 124.4, 0.0);
(410534.2, 3774383.1, 124.5, 124.5, 0.0); (410579.2, 3774383.1, 124.9, 124.9, 0.0);
(410624.2, 3774383.1, 125.6, 125.6, 0.0); (410669.2, 3774383.1, 125.7, 125.7, 0.0);
(410714.2, 3774383.1, 126.1, 126.1, 0.0); (410759.2, 3774383.1, 126.2, 126.2, 0.0);
(410804.2, 3774383.1, 126.9, 126.9, 0.0); (410849.2, 3774383.1, 127.6, 127.6, 0.0);
(410894.2, 3774383.1, 127.6, 127.6, 0.0); (410939.2, 3774383.1, 128.0, 128.0, 0.0);
(410984.2, 3774383.1, 127.5, 127.5, 0.0); (411029.2, 3774383.1, 128.5, 128.5, 0.0);
(411074.2, 3774383.1, 128.7, 128.7, 0.0); (411119.2, 3774383.1, 128.9, 157.2, 0.0);
(411164.2, 3774383.1, 129.4, 157.2, 0.0); (411209.2, 3774383.1, 129.8, 157.2, 0.0);
(411254.2, 3774383.1, 130.0, 157.2, 0.0); (411299.2, 3774383.1, 130.2, 157.2, 0.0);
(410264.2, 3774428.1, 123.6, 123.6, 0.0); (410309.2, 3774428.1, 124.1, 124.1, 0.0);
(410354.2, 3774428.1, 124.4, 124.4, 0.0); (410399.2, 3774428.1, 124.6, 124.6, 0.0);
(410444.2, 3774428.1, 124.6, 124.6, 0.0); (410489.2, 3774428.1, 124.8, 124.8, 0.0);

```
     ( 410534.2, 3774428.1,     125.0,     125.0,       0.0);         ( 410579.2,
3774428.1,     125.3,     125.3,       0.0);
     ( 410264.2, 3774473.1,     123.5,     123.5,       0.0);         ( 410309.2,
3774473.1,     123.8,     123.8,       0.0);
     ( 410354.2, 3774473.1,     124.2,     124.2,       0.0);         ( 410399.2,
3774473.1,     124.4,     124.4,       0.0);
     ( 410444.2, 3774473.1,     124.7,     124.7,       0.0);         ( 410489.2,
3774473.1,     125.0,     125.0,       0.0);
     ( 410534.2, 3774473.1,     125.3,     125.3,       0.0);         ( 410579.2,
3774473.1,     125.7,     125.7,       0.0);
     ( 410264.2, 3774518.1,     124.5,     124.5,       0.0);         ( 410309.2,
3774518.1,     125.2,     125.2,       0.0);
     ( 410354.2, 3774518.1,     125.2,     125.2,       0.0);         ( 410399.2,
3774518.1,     125.4,     125.4,       0.0);
     ( 410444.2, 3774518.1,     126.1,     126.1,       0.0);         ( 410489.2,
3774518.1,     125.6,     125.6,       0.0);
     ( 410534.2, 3774518.1,     126.5,     126.5,       0.0);         ( 410579.2,
3774518.1,     126.5,     126.5,       0.0);
     ( 410264.2, 3774563.1,     125.2,     125.2,       0.0);         ( 410309.2,
3774563.1,     125.2,     125.2,       0.0);
     ( 410354.2, 3774563.1,     125.6,     125.6,       0.0);         ( 410399.2,
3774563.1,     125.7,     125.7,       0.0);
     ( 410444.2, 3774563.1,     125.9,     125.9,       0.0);         ( 410489.2,
3774563.1,     126.1,     126.1,       0.0);
     ( 410534.2, 3774563.1,     126.3,     126.3,       0.0);         ( 410579.2,
3774563.1,     126.6,     126.6,       0.0);
     ( 410264.2, 3774608.1,     125.3,     125.3,       0.0);         ( 410309.2,
3774608.1,     125.1,     125.1,       0.0);
     ( 410354.2, 3774608.1,     125.8,     125.8,       0.0);         ( 410399.2,
3774608.1,     126.2,     126.2,       0.0);
     ( 410444.2, 3774608.1,     126.8,     126.8,       0.0);         ( 410489.2,
3774608.1,     126.8,     126.8,       0.0);
     ( 410534.2, 3774608.1,     127.3,     127.3,       0.0);         ( 410579.2,
3774608.1,     127.0,     127.0,       0.0);
     ( 410624.2, 3774608.1,     126.8,     126.8,       0.0);         ( 410759.2,
3774608.1,     127.9,     127.9,       0.0);
     ( 410804.2, 3774608.1,     128.8,     157.2,       0.0);         ( 410354.2,
3774653.1,     125.8,     125.8,       0.0);
     ( 410399.2, 3774653.1,     125.8,     125.8,       0.0);         ( 410444.2,
3774653.1,     126.2,     126.2,       0.0);
     ( 410489.2, 3774653.1,     126.5,     126.5,       0.0);         ( 410534.2,
3774653.1,     126.3,     126.3,       0.0);
     ( 410579.2, 3774653.1,     126.4,     126.4,       0.0);         ( 410624.2,
3774653.1,     126.8,     126.8,       0.0);
     ( 410669.2, 3774653.1,     127.4,     127.4,       0.0);         ( 410714.2,
3774653.1,     127.3,     127.3,       0.0);
     ( 410759.2, 3774653.1,     127.8,     157.2,       0.0);         ( 410804.2,
3774653.1,     128.5,     157.2,       0.0);
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(410354.2, 3774698.1, 125.8, 125.8, 0.0); (410399.2, 3774698.1, 126.3, 126.3, 0.0);
(410444.2, 3774698.1, 126.6, 126.6, 0.0); (410489.2, 3774698.1, 126.6, 126.6, 0.0);
(410534.2, 3774698.1, 126.5, 126.5, 0.0); (410579.2, 3774698.1, 126.3, 126.3, 0.0);
(410624.2, 3774698.1, 126.4, 126.4, 0.0); (410669.2, 3774698.1, 126.8, 126.8, 0.0);
(410714.2, 3774698.1, 127.4, 157.2, 0.0); (410759.2, 3774698.1, 128.2, 157.2, 0.0);
(410804.2, 3774698.1, 128.9, 157.2, 0.0); (410444.2, 3774743.1, 126.8, 126.8, 0.0);
(410489.2, 3774743.1, 126.8, 126.8, 0.0); (410534.2, 3774743.1, 126.7, 126.7, 0.0);
(410579.2, 3774743.1, 126.6, 126.6, 0.0); (410624.2, 3774743.1, 126.3, 126.3, 0.0);
(410669.2, 3774743.1, 126.4, 157.2, 0.0); (410714.2, 3774743.1, 126.9, 157.2, 0.0);
(410759.2, 3774743.1, 127.6, 157.2, 0.0); (410804.2, 3774743.1, 128.6, 157.2, 0.0);
(410444.2, 3774788.1, 127.0, 127.0, 0.0); (410489.2, 3774788.1, 127.0, 127.0, 0.0);
(410534.2, 3774788.1, 127.0, 127.0, 0.0); (410579.2, 3774788.1, 126.8, 156.8, 0.0);
(410624.2, 3774788.1, 126.6, 157.2, 0.0); (410669.2, 3774788.1, 126.3, 157.2, 0.0);
(410714.2, 3774788.1, 126.6, 157.2, 0.0); (410759.2, 3774788.1, 127.6, 157.2, 0.0);
(410804.2, 3774788.1, 129.2, 157.2, 0.0); (410489.2, 3774833.1, 127.3, 127.3, 0.0);
(410534.2, 3774833.1, 127.4, 127.4, 0.0); (410579.2, 3774833.1, 127.2, 157.2, 0.0);
(410624.2, 3774833.1, 127.0, 157.2, 0.0); (410669.2, 3774833.1, 126.8, 157.2, 0.0);
(410714.2, 3774833.1, 127.5, 157.2, 0.0); (410759.2, 3774833.1, 128.6, 157.2, 0.0);
(410489.2, 3774878.1, 127.2, 127.2, 0.0); (410534.2, 3774878.1, 127.7, 157.2, 0.0);
(410579.2, 3774878.1, 127.7, 157.2, 0.0); (410624.2, 3774878.1, 127.6, 157.2, 0.0);

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0000062	410624.2	3774608.1	-6.13
L0000063	410624.2	3774608.1	-6.73
L0000070	410714.2	3774653.1	-9.19
L0000071	410714.2	3774653.1	-0.95
L0000074	410759.2	3774698.1	-3.30
L0000075	410759.2	3774698.1	-7.07
L0000079	410804.2	3774743.1	-7.44
L0000080	410804.2	3774743.1	-1.56
L0000086	410714.2	3774878.1	0.12

*** METEOROLOGICAL DAYS SELECTED FOR

PROCESSING ***
(1=YES; 0=NO)

1 1 1

Name: AZUSA Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-21.3	0.224	-9.000	-9.000	-999.	255.	55.3	0.36	1.68	1.00	1.80	20.	9.1	293.1	5.5
12	01	01	1	02	-32.6	0.342	-9.000	-9.000	-999.	481.	128.9	0.36	1.68	1.00	2.70	99.	9.1	293.1	5.5
12	01	01	1	03	-26.4	0.277	-9.000	-9.000	-999.	351.	84.1	0.36	1.68	1.00	2.20	14.	9.1	292.0	5.5
12	01	01	1	04	-32.6	0.342	-9.000	-9.000	-999.	480.	128.9	0.36	1.68	1.00	2.70	10.	9.1	292.5	5.5
12	01	01	1	05	-26.4	0.277	-9.000	-9.000	-999.	351.	84.1	0.36	1.68	1.00	2.20	12.	9.1	292.5	5.5
12	01	01	1	06	-21.6	0.224	-9.000	-9.000	-999.	256.	55.2	0.36	1.68	1.00	1.80	118.	9.1	289.2	5.5
12	01	01	1	07	-26.6	0.277	-9.000	-9.000	-999.	349.	84.1	0.36	1.68	1.00	2.20	64.	9.1	290.9	5.5
12	01	01	1	08	-1.3	0.062	-9.000	-9.000	-999.	124.	16.5	0.36	1.68	0.55	0.40	36.	9.1	290.9	5.5
12	01	01	1	09	38.1	0.160	0.348	0.008	39.	153.	-9.5	0.36	1.68	0.32	0.90	124.	9.1	293.8	5.5
12	01	01	1	10	99.5	0.179	0.693	0.007	119.	181.	-5.1	0.36	1.68	0.25	0.90	21.	9.1	298.1	5.5
12	01	01	1	11	142.6	0.494	1.086	0.005	321.	832.	-75.2	0.36	1.68	0.22	3.60	141.	9.1	299.9	5.5
12	01	01	1	12	162.8	0.442	1.385	0.005	582.	709.	-47.3	0.36	1.68	0.21	3.10	122.	9.1	299.9	5.5
12	01	01	1	13	164.4	0.298	1.634	0.005	946.	405.	-14.3	0.36	1.68	0.21	1.80	114.	9.1	300.9	5.5
12	01	01	1	14	142.7	0.293	1.718	0.005	1265.	382.	-15.8	0.36	1.68	0.22	1.80	93.	9.1	302.5	5.5
12	01	01	1	15	96.7	0.283	1.575	0.005	1438.	361.	-20.7	0.36	1.68	0.26	1.80	110.	9.1	303.8	5.5
12	01	01	1	16	41.5	0.207	1.201	0.005	1485.	228.	-18.9	0.36	1.68	0.35	1.30	113.	9.1	304.2	5.5
12	01	01	1	17	-37.8	0.464	-9.000	-9.000	-999.	757.	236.3	0.36	1.68	0.62	3.60	251.	9.1	300.9	5.5
12	01	01	1	18	-26.1	0.277	-9.000	-9.000	-999.	379.	84.2	0.36	1.68	1.00	2.20	8.	9.1	296.4	5.5
12	01	01	1	19	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.36	1.68	1.00	999.00	999.	-9.0	295.9	5.5
12	01	01	1	20	-5.7	0.107	-9.000	-9.000	-999.	84.	19.3	0.36	1.68	1.00	0.90	35.	9.1	295.4	5.5
12	01	01	1	21	-21.3	0.224	-9.000	-9.000	-999.	255.	55.3	0.36	1.68						

```
1.00    1.80  213.    9.1  293.8    5.5
 12 01 01   1 22  -21.3  0.224 -9.000 -9.000 -999.  255.     55.3  0.36   1.68
1.00    1.80   52.    9.1  293.8    5.5
 12 01 01   1 23  -26.3  0.277 -9.000 -9.000 -999.  349.     84.2  0.36   1.68
1.00    2.20   58.    9.1  293.8    5.5
 12 01 01   1 24  -21.4  0.224 -9.000 -9.000 -999.  256.     55.3  0.36   1.68
1.00    1.80   83.    9.1  292.5    5.5


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    5.5 0 -999.  -99.00   293.2   99.0  -99.00  -99.00
 12 01 01 01    9.1 1   20.    1.80  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***       11:33:01

                                  PAGE 187
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ARROW    ***
                                  INCLUDING SOURCE(S):     L0000083    , L0000084
 , L0000085    , L0000086    , L0000087    ,
                 L0000088    , L0000089    , L0000090    , L0000091    , L0000092
 , L0000093    , L0000094    , L0000095    ,
                 L0000096    , L0000097    , L0000098    , L0000099    , L0000100
 , L0000101    , L0000102    , L0000103    ,
                 L0000104    , L0000105    , L0000106    , L0000107    , L0000108
 , L0000109    , L0000110    ,  . . .      ,

                                     *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         410264.21    3774023.13        0.04658                     410309.21
3774023.13        0.04932
         410354.21    3774023.13        0.05217                     410399.21
3774023.13        0.05509
         410444.21    3774023.13        0.05806                     410489.21
3774023.13        0.06101
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         410534.21    3774023.13        0.06388                    410579.21
3774023.13        0.06662
         410624.21    3774023.13        0.06914                    410669.21
3774023.13        0.07135
         410714.21    3774023.13        0.07318                    410759.21
3774023.13        0.07455
         410804.21    3774023.13        0.07540                    410849.21
3774023.13        0.07568
         410894.21    3774023.13        0.07540                    410939.21
3774023.13        0.07457
         410984.21    3774023.13        0.07325                    411029.21
3774023.13        0.07150
         411074.21    3774023.13        0.06940                    411119.21
3774023.13        0.06701
         411164.21    3774023.13        0.06442                    411209.21
3774023.13        0.06167
         411254.21    3774023.13        0.05884                    411299.21
3774023.13        0.05599
         410264.21    3774068.13        0.04945                    410309.21
3774068.13        0.05262
         410354.21    3774068.13        0.05596                    410399.21
3774068.13        0.05944
         410444.21    3774068.13        0.06302                    410489.21
3774068.13        0.06664
         410534.21    3774068.13        0.07024                    410579.21
3774068.13        0.07373
         410624.21    3774068.13        0.07701                    410669.21
3774068.13        0.07999
         410714.21    3774068.13        0.08254                    410759.21
3774068.13        0.08455
         410804.21    3774068.13        0.08592                    410849.21
3774068.13        0.08656
         410894.21    3774068.13        0.08645                    410939.21
3774068.13        0.08559
         410984.21    3774068.13        0.08403                    411029.21
3774068.13        0.08186
         411074.21    3774068.13        0.07920                    411119.21
3774068.13        0.07616
         411164.21    3774068.13        0.07283                    411209.21
3774068.13        0.06932
         411254.21    3774068.13        0.06573                    411299.21
3774068.13        0.06214
         410264.21    3774113.13        0.05256                    410309.21
3774113.13        0.05623
         410354.21    3774113.13        0.06014                    410399.21
3774113.13        0.06429
         410444.21    3774113.13        0.06861                    410489.21
3774113.13        0.07306
         410534.21    3774113.13        0.07756                    410579.21
3774113.13        0.08202
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         410624.21    3774113.13        0.08632                      410669.21
3774113.13        0.09032
         410714.21    3774113.13        0.09387                      410759.21
3774113.13        0.09681
         410804.21    3774113.13        0.09897                      410849.21
3774113.13        0.10020
         410894.21    3774113.13        0.10040                      410939.21
3774113.13        0.09956
         410984.21    3774113.13        0.09773                      411029.21
3774113.13        0.09501
         411074.21    3774113.13        0.09158                      411119.21
3774113.13        0.08761
         411164.21    3774113.13        0.08325                      411209.21
3774113.13        0.07869
         411254.21    3774113.13        0.07404                      411299.21
3774113.13        0.06946
         410264.21    3774158.13        0.05591                      410309.21
3774158.13        0.06016
         410354.21    3774158.13        0.06476                      410399.21
3774158.13        0.06969
         410444.21    3774158.13        0.07491                      410489.21
3774158.13        0.08038
         410534.21    3774158.13        0.08602                      410579.21
3774158.13        0.09173
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE 188
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ARROW    ***
                                  INCLUDING SOURCE(S):     L0000083    , L0000084
 , L0000085    , L0000086    , L0000087    ,
                   L0000088    , L0000089    , L0000090    , L0000091    , L0000092
 , L0000093    , L0000094    , L0000095    ,
                   L0000096    , L0000097    , L0000098    , L0000099    , L0000100
 , L0000101    , L0000102    , L0000103    ,
                   L0000104    , L0000105    , L0000106    , L0000107    , L0000108
 , L0000109    , L0000110    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)
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Y-COORD (M)        CONC
 - - -
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3774248.13        0.11665
         410624.21    3774248.13        0.12640                     410669.21
3774248.13        0.13629
         410714.21    3774248.13        0.14604                     410759.21
3774248.13        0.15521
         410804.21    3774248.13        0.16334                     410849.21
3774248.13        0.16966
         410894.21    3774248.13        0.17354                     410939.21
3774248.13        0.17436
         410984.21    3774248.13        0.17179                     411029.21
3774248.13        0.16592
         411074.21    3774248.13        0.15732                     411119.21
3774248.13        0.14682
         411164.21    3774248.13        0.13532                     411209.21
3774248.13        0.12367
         411254.21    3774248.13        0.11239                     411299.21
3774248.13        0.10197
         410264.21    3774293.13        0.06751                     410309.21
3774293.13        0.07409
         410354.21    3774293.13        0.08151                     410399.21
3774293.13        0.08983
         410444.21    3774293.13        0.09910                     410489.21
3774293.13        0.10934
         410534.21    3774293.13        0.12055                     410579.21
3774293.13        0.13265
         410624.21    3774293.13        0.14553                     410669.21
3774293.13        0.15897
         410714.21    3774293.13        0.17277                     410759.21
3774293.13        0.18629
         410804.21    3774293.13        0.19893                     410849.21
3774293.13        0.20963
         410894.21    3774293.13        0.21723                     410939.21
3774293.13        0.22043
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE 189
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ARROW    ***
                                  INCLUDING SOURCE(S):     L0000083    , L0000084
 , L0000085    , L0000086    , L0000087    ,
                 L0000088    , L0000089    , L0000090    , L0000091    , L0000092
 , L0000093    , L0000094    , L0000095    ,
                 L0000096    , L0000097    , L0000098    , L0000099    , L0000100
 , L0000101    , L0000102    , L0000103    ,
                 L0000104    , L0000105    , L0000106    , L0000107    , L0000108
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, L0000109 , L0000110 , . . . ,

*** 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
410984.21	3774293.13	0.21826	411029.21	3774293.13	0.21045
411074.21	3774293.13	0.19790	411119.21	3774293.13	0.18217
411164.21	3774293.13	0.16504	411209.21	3774293.13	0.14809
411254.21	3774293.13	0.13224	411299.21	3774293.13	0.11808
410264.21	3774338.13	0.07191	410309.21	3774338.13	0.07949
410354.21	3774338.13	0.08816	410399.21	3774338.13	0.09806
410444.21	3774338.13	0.10928	410489.21	3774338.13	0.12192
410534.21	3774338.13	0.13605	410579.21	3774338.13	0.15166
410624.21	3774338.13	0.16873	410669.21	3774338.13	0.18715
410714.21	3774338.13	0.20666	410759.21	3774338.13	0.22676
410804.21	3774338.13	0.24651	410849.21	3774338.13	0.26475
410894.21	3774338.13	0.27943	410939.21	3774338.13	0.28792
410984.21	3774338.13	0.28782	411029.21	3774338.13	0.27746
411074.21	3774338.13	0.25814	411119.21	3774338.13	0.23308
411164.21	3774338.13	0.20620	411209.21	3774338.13	0.18057
411254.21	3774338.13	0.15774	411299.21	3774338.13	0.13825
410264.21	3774383.13	0.07654	410309.21	3774383.13	0.08525
410354.21	3774383.13	0.09538	410399.21	3774383.13	0.10713
410444.21	3774383.13	0.12070	410489.21	3774383.13	0.13631

```
         410534.21    3774383.13        0.15413                      410579.21
3774383.13        0.17431
         410624.21    3774383.13        0.19698                      410669.21
3774383.13        0.22224
         410714.21    3774383.13        0.25000                      410759.21
3774383.13        0.28002
         410804.21    3774383.13        0.31149                      410849.21
3774383.13        0.34286
         410894.21    3774383.13        0.37142                      410939.21
3774383.13        0.39215
         410984.21    3774383.13        0.39898                      411029.21
3774383.13        0.38576
         411074.21    3774383.13        0.35373                      411119.21
3774383.13        0.31026
         411164.21    3774383.13        0.26509                      411209.21
3774383.13        0.22466
         411254.21    3774383.13        0.19102                      411299.21
3774383.13        0.16381
         410264.21    3774428.13        0.08137                      410309.21
3774428.13        0.09135
         410354.21    3774428.13        0.10314                      410399.21
3774428.13        0.11706
         410444.21    3774428.13        0.13346                      410489.21
3774428.13        0.15271
         410534.21    3774428.13        0.17521                      410579.21
3774428.13        0.20136
         410264.21    3774473.13        0.08634                      410309.21
3774473.13        0.09774
         410354.21    3774473.13        0.11141                      410399.21
3774473.13        0.12784
         410444.21    3774473.13        0.14760                      410489.21
3774473.13        0.17133
         410534.21    3774473.13        0.19976                      410579.21
3774473.13        0.23367
         410264.21    3774518.13        0.09138                      410309.21
3774518.13        0.10429
         410354.21    3774518.13        0.12005                      410399.21
3774518.13        0.13936
         410444.21    3774518.13        0.16307                      410489.21
3774518.13        0.19231
         410534.21    3774518.13        0.22817                      410579.21
3774518.13        0.27227
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE 190
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ARROW ***

INCLUDING SOURCE(S): L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 , L0000097 , L0000098 , L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 , L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , . . . ,

*** 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
410264.21	3774563.13	0.09636	410309.21	3774563.13	0.11090
410354.21	3774563.13	0.12894	410399.21	3774563.13	0.15150
410444.21	3774563.13	0.17988	410489.21	3774563.13	0.21573
410534.21	3774563.13	0.26109	410579.21	3774563.13	0.31853
410264.21	3774608.13	0.10116	410309.21	3774608.13	0.11738
410354.21	3774608.13	0.13784	410399.21	3774608.13	0.16396
410444.21	3774608.13	0.19762	410489.21	3774608.13	0.24142
410534.21	3774608.13	0.29861	410579.21	3774608.13	0.37379
410624.21	3774608.13	0.47276	410759.21	3774608.13	1.02788
410804.21	3774608.13	1.39144	410354.21	3774653.13	0.14640
410399.21	3774653.13	0.17636	410444.21	3774653.13	0.21598
410489.21	3774653.13	0.26914	410534.21	3774653.13	0.34134
410579.21	3774653.13	0.44001	410624.21	3774653.13	0.57572
410669.21	3774653.13	0.76447	410714.21	3774653.13	1.03361
410759.21	3774653.13	1.43365	410804.21		

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3774653.13        2.08142
         410354.21    3774698.13        0.15419                        410399.21
3774698.13        0.18795
         410444.21    3774698.13        0.23389                        410489.21
3774698.13        0.29775
         410534.21    3774698.13        0.38818                        410579.21
3774698.13        0.51843
         410624.21    3774698.13        0.70847                        410669.21
3774698.13        0.98931
         410714.21    3774698.13        1.41655                        410759.21
3774698.13        2.11215
         410804.21    3774698.13        3.41526                        410444.21
3774743.13        0.25012
         410489.21    3774743.13        0.32537                        410534.21
3774743.13        0.43746
         410579.21    3774743.13        0.60987                        410624.21
3774743.13        0.88197
         410669.21    3774743.13        1.32065                        410714.21
3774743.13        2.05899
         410759.21    3774743.13        3.45095                        410804.21
3774743.13        6.81423
         410444.21    3774788.13        0.26280                        410489.21
3774788.13        0.34889
         410534.21    3774788.13        0.48453                        410579.21
3774788.13        0.71095
         410624.21    3774788.13        1.11071                        410669.21
3774788.13        1.85275
         410714.21    3774788.13        3.33104                        410759.21
3774788.13        6.94696
         410804.21    3774788.13       23.29668                        410489.21
3774833.13        0.36374
         410534.21    3774833.13        0.51993                        410579.21
3774833.13        0.80615
         410624.21    3774833.13        1.40219                        410669.21
3774833.13        2.82903
         410714.21    3774833.13        6.74383                        410759.21
3774833.13       25.08440
         410489.21    3774878.13        0.36495                        410534.21
3774878.13        0.52958
         410579.21    3774878.13        0.85495                        410624.21
3774878.13        1.67891
         410669.21    3774878.13        4.89064                        410714.21
3774878.13       17.82582
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE 191
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LIVEOAK ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** 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
410264.21	3774023.13	0.15842	410309.21	3774023.13	0.17214
410354.21	3774023.13	0.18473	410399.21	3774023.13	0.19570
410444.21	3774023.13	0.20474	410489.21	3774023.13	0.21169
410534.21	3774023.13	0.21633	410579.21	3774023.13	0.21859
410624.21	3774023.13	0.21847	410669.21	3774023.13	0.21594
410714.21	3774023.13	0.21113	410759.21	3774023.13	0.20409
410804.21	3774023.13	0.19507	410849.21	3774023.13	0.18428
410894.21	3774023.13	0.17223	410939.21	3774023.13	0.15943
410984.21	3774023.13	0.14642	411029.21	3774023.13	0.13370
411074.21	3774023.13	0.12158	411119.21	3774023.13	0.11026
411164.21	3774023.13	0.09995	411209.21	3774023.13	0.09075
411254.21	3774023.13	0.08262	411299.21	3774023.13	0.07550
410264.21	3774068.13	0.18936	410309.21	3774068.13	0.20869
410354.21	3774068.13	0.22652	410399.21	3774068.13	0.24206

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         410444.21    3774068.13        0.25482                    410489.21
3774068.13        0.26451
         410534.21    3774068.13        0.27109                    410579.21
3774068.13        0.27438
         410624.21    3774068.13        0.27454                    410669.21
3774068.13        0.27145
         410714.21    3774068.13        0.26534                    410759.21
3774068.13        0.25617
         410804.21    3774068.13        0.24418                    410849.21
3774068.13        0.22949
         410894.21    3774068.13        0.21289                    410939.21
3774068.13        0.19513
         410984.21    3774068.13        0.17708                    411029.21
3774068.13        0.15959
         411074.21    3774068.13        0.14313                    411119.21
3774068.13        0.12816
         411164.21    3774068.13        0.11467                    411209.21
3774068.13        0.10305
         411254.21    3774068.13        0.09281                    411299.21
3774068.13        0.08399
         410264.21    3774113.13        0.23099                    410309.21
3774113.13        0.25922
         410354.21    3774113.13        0.28540                    410399.21
3774113.13        0.30790
         410444.21    3774113.13        0.32629                    410489.21
3774113.13        0.33991
         410534.21    3774113.13        0.34903                    410579.21
3774113.13        0.35385
         410624.21    3774113.13        0.35443                    410669.21
3774113.13        0.35066
         410714.21    3774113.13        0.34277                    410759.21
3774113.13        0.33078
         410804.21    3774113.13        0.31450                    410849.21
3774113.13        0.29411
         410894.21    3774113.13        0.27064                    410939.21
3774113.13        0.24519
         410984.21    3774113.13        0.21918                    411029.21
3774113.13        0.19426
         411074.21    3774113.13        0.17131                    411119.21
3774113.13        0.15087
         411164.21    3774113.13        0.13296                    411209.21
3774113.13        0.11804
         411254.21    3774113.13        0.10498                    411299.21
3774113.13        0.09414
         410264.21    3774158.13        0.28936                    410309.21
3774158.13        0.33238
         410354.21    3774158.13        0.37235                    410399.21
3774158.13        0.40635
         410444.21    3774158.13        0.43309                    410489.21
3774158.13        0.45262
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LIVEOAK ***
INCLUDING SOURCE(S): L0000001 , L0000002
, L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010
, L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018
, L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026
, L0000027 , L0000028 , . . . ,

*** 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
410624.21	3774158.13	0.47289	410669.21	3774158.13	0.46829
410714.21	3774158.13	0.45811	410759.21	3774158.13	0.44198
410804.21	3774158.13	0.41972	410849.21	3774158.13	0.39083
410894.21	3774158.13	0.35644	410939.21	3774158.13	0.31838
410984.21	3774158.13	0.27927	411029.21	3774158.13	0.24226
411074.21	3774158.13	0.20886	411119.21	3774158.13	0.18023
411164.21	3774158.13	0.15607	411209.21	3774158.13	0.13633
411254.21	3774158.13	0.11977	411299.21	3774158.13	0.10623
410264.21	3774203.13	0.37548	410309.21	3774203.13	0.44580
410354.21	3774203.13	0.51057	410399.21		

3774203.13 0.56386
410444.21 3774203.13 0.60397 410489.21
3774203.13 0.63195
410534.21 3774203.13 0.64945 410579.21
3774203.13 0.65844
410624.21 3774203.13 0.65987 410669.21
3774203.13 0.65366
410714.21 3774203.13 0.63968 410759.21
3774203.13 0.61776
410804.21 3774203.13 0.58669 410849.21
3774203.13 0.54417
410894.21 3774203.13 0.49170 410939.21
3774203.13 0.43157
410984.21 3774203.13 0.36944 411029.21
3774203.13 0.31091
411074.21 3774203.13 0.26037 411119.21
3774203.13 0.21876
411164.21 3774203.13 0.18545 411209.21
3774203.13 0.15902
411254.21 3774203.13 0.13750 411299.21
3774203.13 0.12057
410264.21 3774248.13 0.51141 410309.21
3774248.13 0.63930
410354.21 3774248.13 0.75450 410399.21
3774248.13 0.84286
410444.21 3774248.13 0.90415 410489.21
3774248.13 0.94386
410534.21 3774248.13 0.96730 410579.21
3774248.13 0.97809
410624.21 3774248.13 0.97782 410669.21
3774248.13 0.96819
410714.21 3774248.13 0.94932 410759.21
3774248.13 0.91760
410804.21 3774248.13 0.87426 410849.21
3774248.13 0.80982
410894.21 3774248.13 0.72559 410939.21
3774248.13 0.62338
410984.21 3774248.13 0.51446 411029.21
3774248.13 0.41435
411074.21 3774248.13 0.33268 411119.21
3774248.13 0.27000
411164.21 3774248.13 0.22254 411209.21
3774248.13 0.18718
411254.21 3774248.13 0.15902 411299.21
3774248.13 0.13748
410264.21 3774293.13 0.75020 410309.21
3774293.13 1.02717
410354.21 3774293.13 1.26522 410399.21
3774293.13 1.42182
410444.21 3774293.13 1.51475 410489.21

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3774293.13        1.56737
         410534.21    3774293.13        1.59470                      410579.21
3774293.13        1.60291
         410624.21    3774293.13        1.59615                      410669.21
3774293.13        1.57318
         410714.21    3774293.13        1.54786                      410759.21
3774293.13        1.49953
         410804.21    3774293.13        1.43233                      410849.21
3774293.13        1.33133
         410894.21    3774293.13        1.18653                      410939.21
3774293.13        0.99166

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LIVEOAK  ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                       *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         410984.21    3774293.13        0.77215                      411029.21
3774293.13        0.57779
         411074.21    3774293.13        0.43610                      411119.21
3774293.13        0.33821
         411164.21    3774293.13        0.26947                      411209.21
3774293.13        0.22100
         411254.21    3774293.13        0.18440                      411299.21
3774293.13        0.15701
         410264.21    3774338.13        1.24527                      410309.21
3774338.13        2.10299
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         410354.21    3774338.13        2.73552                    410399.21
3774338.13        3.02139
         410444.21    3774338.13        3.14053                    410489.21
3774338.13        3.18340
         410534.21    3774338.13        3.18668                    410579.21
3774338.13        3.16310
         410624.21    3774338.13        3.12187                    410669.21
3774338.13        3.06824
         410714.21    3774338.13        2.99971                    410759.21
3774338.13        2.91178
         410804.21    3774338.13        2.78379                    410849.21
3774338.13        2.61114
         410894.21    3774338.13        2.34281                    410939.21
3774338.13        1.89413
         410984.21    3774338.13        1.31244                    411029.21
3774338.13        0.85016
         411074.21    3774338.13        0.58175                    411119.21
3774338.13        0.42475
         411164.21    3774338.13        0.32577                    411209.21
3774338.13        0.25967
         411254.21    3774338.13        0.21262                    411299.21
3774338.13        0.17819
         410264.21    3774383.13        2.38967                    410309.21
3774383.13        9.25743
         410354.21    3774383.13       11.54125                    410399.21
3774383.13       11.61803
         410444.21    3774383.13       11.36077                    410489.21
3774383.13       10.98997
         410534.21    3774383.13       10.60362                    410579.21
3774383.13       10.22148
         410624.21    3774383.13        9.84780                    410669.21
3774383.13        9.47236
         410714.21    3774383.13        9.10259                    410759.21
3774383.13        8.72872
         410804.21    3774383.13        8.33699                    410849.21
3774383.13        7.86338
         410894.21    3774383.13        7.22755                    410939.21
3774383.13        5.81147
         410984.21    3774383.13        2.82055                    411029.21
3774383.13        1.27411
         411074.21    3774383.13        0.75685                    411119.21
3774383.13        0.51836
         411164.21    3774383.13        0.38355                    411209.21
3774383.13        0.29812
         411254.21    3774383.13        0.24018                    411299.21
3774383.13        0.19871
         410264.21    3774428.13        2.42017                    410309.21
3774428.13        9.65591
         410354.21    3774428.13       13.28711                    410399.21
3774428.13       14.77051
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         410444.21    3774428.13       15.89659                      410489.21
3774428.13       16.98638
         410534.21    3774428.13       18.10146                      410579.21
3774428.13       19.30896
         410264.21    3774473.13        1.28480                      410309.21
3774473.13        2.22258
         410354.21    3774473.13        3.04119                      410399.21
3774473.13        3.54459
         410444.21    3774473.13        3.86626                      410489.21
3774473.13        4.09605
         410534.21    3774473.13        4.27890                      410579.21
3774473.13        4.43878
         410264.21    3774518.13        0.77731                      410309.21
3774518.13        1.07979
         410354.21    3774518.13        1.38986                      410399.21
3774518.13        1.64146
         410444.21    3774518.13        1.81781                      410489.21
3774518.13        1.97102
         410534.21    3774518.13        2.06496                      410579.21
3774518.13        2.15044
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LIVEOAK  ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                       *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         410264.21    3774563.13        0.52902                      410309.21
```

3774563.13 0.67481
410354.21 3774563.13 0.81967 410399.21
3774563.13 0.95475
410444.21 3774563.13 1.06761 410489.21
3774563.13 1.15939
410534.21 3774563.13 1.23159 410579.21
3774563.13 1.28616
410264.21 3774608.13 0.38915 410309.21
3774608.13 0.47181
410354.21 3774608.13 0.55161 410399.21
3774608.13 0.62769
410444.21 3774608.13 0.69498 410489.21
3774608.13 0.75639
410534.21 3774608.13 0.80432 410579.21
3774608.13 0.84737
410624.21 3774608.13 0.87963 410759.21
3774608.13 0.90079
410804.21 3774608.13 0.87835 410354.21
3774653.13 0.40109
410399.21 3774653.13 0.45095 410444.21
3774653.13 0.49520
410489.21 3774653.13 0.53503 410534.21
3774653.13 0.57130
410579.21 3774653.13 0.59976 410624.21
3774653.13 0.61979
410669.21 3774653.13 0.63152 410714.21
3774653.13 0.63929
410759.21 3774653.13 0.63537 410804.21
3774653.13 0.62173
410354.21 3774698.13 0.30673 410399.21
3774698.13 0.33832
410444.21 3774698.13 0.36836 410489.21
3774698.13 0.39646
410534.21 3774698.13 0.42109 410579.21
3774698.13 0.44206
410624.21 3774698.13 0.45753 410669.21
3774698.13 0.46687
410714.21 3774698.13 0.47039 410759.21
3774698.13 0.46689
410804.21 3774698.13 0.45774 410444.21
3774743.13 0.28507
410489.21 3774743.13 0.30475 410534.21
3774743.13 0.32223
410579.21 3774743.13 0.33698 410624.21
3774743.13 0.34879
410669.21 3774743.13 0.35636 410714.21
3774743.13 0.35947
410759.21 3774743.13 0.35793 410804.21
3774743.13 0.35122
410444.21 3774788.13 0.22731 410489.21

3774788.13   0.24142
         410534.21   3774788.13   0.25384   410579.21
3774788.13   0.26450
         410624.21   3774788.13   0.27318   410669.21
3774788.13   0.27928
         410714.21   3774788.13   0.28196   410759.21
3774788.13   0.28070
         410804.21   3774788.13   0.27493   410489.21
3774833.13   0.19576
         410534.21   3774833.13   0.20474   410579.21
3774833.13   0.21261
         410624.21   3774833.13   0.21896   410669.21
3774833.13   0.22356
         410714.21   3774833.13   0.22508   410759.21
3774833.13   0.22388
         410489.21   3774878.13   0.16245   410534.21
3774878.13   0.16868
         410579.21   3774878.13   0.17441   410624.21
3774878.13   0.17909
         410669.21   3774878.13   0.18260   410714.21
3774878.13   0.18231

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: STEWARTR ***
                                 INCLUDING SOURCE(S):   L0000049   , L0000050
 , L0000051   , L0000052   , L0000053   ,
                  L0000054   , L0000055   , L0000056   , L0000057   , L0000058
 , L0000059   , L0000060   , L0000061   ,
                  L0000062   , L0000063   , L0000064   , L0000065   , L0000066
 , L0000067   , L0000068   , L0000069   ,
                  L0000070   , L0000071   , L0000072   , L0000073   , L0000074
 , L0000075   , L0000076   , . . .   ,

                                       *** 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
 - - -

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         410264.21    3774023.13        0.08669                    410309.21
3774023.13        0.09367
         410354.21    3774023.13        0.10048                    410399.21
3774023.13        0.10671
         410444.21    3774023.13        0.11194                    410489.21
3774023.13        0.11579
         410534.21    3774023.13        0.11798                    410579.21
3774023.13        0.11844
         410624.21    3774023.13        0.11730                    410669.21
3774023.13        0.11478
         410714.21    3774023.13        0.11117                    410759.21
3774023.13        0.10676
         410804.21    3774023.13        0.10180                    410849.21
3774023.13        0.09650
         410894.21    3774023.13        0.09107                    410939.21
3774023.13        0.08567
         410984.21    3774023.13        0.08040                    411029.21
3774023.13        0.07536
         411074.21    3774023.13        0.07058                    411119.21
3774023.13        0.06609
         411164.21    3774023.13        0.06191                    411209.21
3774023.13        0.05803
         411254.21    3774023.13        0.05446                    411299.21
3774023.13        0.05117
         410264.21    3774068.13        0.09668                    410309.21
3774068.13        0.10583
         410354.21    3774068.13        0.11508                    410399.21
3774068.13        0.12389
         410444.21    3774068.13        0.13160                    410489.21
3774068.13        0.13753
         410534.21    3774068.13        0.14117                    410579.21
3774068.13        0.14226
         410624.21    3774068.13        0.14093                    410669.21
3774068.13        0.13750
         410714.21    3774068.13        0.13248                    410759.21
3774068.13        0.12633
         410804.21    3774068.13        0.11948                    410849.21
3774068.13        0.11225
         410894.21    3774068.13        0.10499                    410939.21
3774068.13        0.09790
         410984.21    3774068.13        0.09111                    411029.21
3774068.13        0.08472
         411074.21    3774068.13        0.07876                    411119.21
3774068.13        0.07324
         411164.21    3774068.13        0.06815                    411209.21
3774068.13        0.06352
         411254.21    3774068.13        0.05925                    411299.21
3774068.13        0.05536
         410264.21    3774113.13        0.10821                    410309.21
3774113.13        0.12025
```

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         410354.21    3774113.13        0.13291                      410399.21
3774113.13        0.14549
         410444.21    3774113.13        0.15705                      410489.21
3774113.13        0.16639
         410534.21    3774113.13        0.17249                      410579.21
3774113.13        0.17476
         410624.21    3774113.13        0.17320                      410669.21
3774113.13        0.16831
         410714.21    3774113.13        0.16098                      410759.21
3774113.13        0.15209
         410804.21    3774113.13        0.14233                      410849.21
3774113.13        0.13227
         410894.21    3774113.13        0.12239                      410939.21
3774113.13        0.11296
         410984.21    3774113.13        0.10412                      411029.21
3774113.13        0.09595
         411074.21    3774113.13        0.08845                      411119.21
3774113.13        0.08162
         411164.21    3774113.13        0.07539                      411209.21
3774113.13        0.06985
         411254.21    3774113.13        0.06470                      411299.21
3774113.13        0.06014
         410264.21    3774158.13        0.12151                      410309.21
3774158.13        0.13735
         410354.21    3774158.13        0.15477                      410399.21
3774158.13        0.17298
         410444.21    3774158.13        0.19063                      410489.21
3774158.13        0.20580
         410534.21    3774158.13        0.21638                      410579.21
3774158.13        0.22087
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE 196
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: STEWARTR ***
                                 INCLUDING SOURCE(S):     L0000049    , L0000050
 , L0000051    , L0000052    , L0000053    ,
                  L0000054    , L0000055    , L0000056    , L0000057    , L0000058
 , L0000059    , L0000060    , L0000061    ,
                  L0000062    , L0000063    , L0000064    , L0000065    , L0000066
 , L0000067    , L0000068    , L0000069    ,
                  L0000070    , L0000071    , L0000072    , L0000073    , L0000074
 , L0000075    , L0000076    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
410624.21	3774158.13	0.21889	410669.21	3774158.13	0.21147
410714.21	3774158.13	0.20020	410759.21	3774158.13	0.18671
410804.21	3774158.13	0.17238	410849.21	3774158.13	0.15805
410894.21	3774158.13	0.14438	410939.21	3774158.13	0.13168
410984.21	3774158.13	0.12004	411029.21	3774158.13	0.10951
411074.21	3774158.13	0.10000	411119.21	3774158.13	0.09150
411164.21	3774158.13	0.08387	411209.21	3774158.13	0.07712
411254.21	3774158.13	0.07098	411299.21	3774158.13	0.06559
410264.21	3774203.13	0.13669	410309.21	3774203.13	0.15755
410354.21	3774203.13	0.18161	410399.21	3774203.13	0.20826
410444.21	3774203.13	0.23587	410489.21	3774203.13	0.26138
410534.21	3774203.13	0.28057	410579.21	3774203.13	0.28963
410624.21	3774203.13	0.28711	410669.21	3774203.13	0.27467
410714.21	3774203.13	0.25592	410759.21	3774203.13	0.23444
410804.21	3774203.13	0.21264	410849.21	3774203.13	0.19172
410894.21	3774203.13	0.17253	410939.21	3774203.13	0.15519
410984.21	3774203.13	0.13972	411029.21	3774203.13	0.12599
411074.21	3774203.13	0.11391	411119.21	3774203.13	0.10323
411164.21	3774203.13	0.09381	411209.21	3774203.13	0.08555
411254.21	3774203.13	0.07813	411299.21	3774203.13	0.07182
410264.21	3774248.13	0.15372	410309.21		

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3774248.13        0.18110
         410354.21    3774248.13        0.21437                      410399.21
3774248.13        0.25375
         410444.21    3774248.13        0.29798                      410489.21
3774248.13        0.34287
         410534.21    3774248.13        0.38021                      410579.21
3774248.13        0.39969
         410624.21    3774248.13        0.39556                      410669.21
3774248.13        0.37192
         410714.21    3774248.13        0.33819                      410759.21
3774248.13        0.30194
         410804.21    3774248.13        0.26774                      410849.21
3774248.13        0.23655
         410894.21    3774248.13        0.20914                      410939.21
3774248.13        0.18517
         410984.21    3774248.13        0.16435                      411029.21
3774248.13        0.14633
         411074.21    3774248.13        0.13072                      411119.21
3774248.13        0.11715
         411164.21    3774248.13        0.10534                      411209.21
3774248.13        0.09542
         411254.21    3774248.13        0.08649                      411299.21
3774248.13        0.07897
         410264.21    3774293.13        0.17240                      410309.21
3774293.13        0.20792
         410354.21    3774293.13        0.25365                      410399.21
3774293.13        0.31199
         410444.21    3774293.13        0.38433                      410489.21
3774293.13        0.46757
         410534.21    3774293.13        0.54768                      410579.21
3774293.13        0.59549
         410624.21    3774293.13        0.58679                      410669.21
3774293.13        0.53285
         410714.21    3774293.13        0.46525                      410759.21
3774293.13        0.40051
         410804.21    3774293.13        0.34462                      410849.21
3774293.13        0.29709
         410894.21    3774293.13        0.25713                      410939.21
3774293.13        0.22359
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc              ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE 197
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: STEWARTR ***
                                  INCLUDING SOURCE(S):     L0000049    , L0000050
```

```
 , L0000051    , L0000052    , L0000053    ,
                 L0000054    , L0000055    , L0000056    , L0000057    , L0000058
 , L0000059    , L0000060    , L0000061    ,
                 L0000062    , L0000063    , L0000064    , L0000065    , L0000066
 , L0000067    , L0000068    , L0000069    ,
                 L0000070    , L0000071    , L0000072    , L0000073    , L0000074
 , L0000075    , L0000076    ,  . . .      ,

                                          *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         410984.21    3774293.13        0.19540                      411029.21
3774293.13        0.17130
         411074.21    3774293.13        0.15103                      411119.21
3774293.13        0.13381
         411164.21    3774293.13        0.11908                      411209.21
3774293.13        0.10689
         411254.21    3774293.13        0.09618                      411299.21
3774293.13        0.08721
         410264.21    3774338.13        0.19215                      410309.21
3774338.13        0.23733
         410354.21    3774338.13        0.29906                      410399.21
3774338.13        0.38456
         410444.21    3774338.13        0.50373                      410489.21
3774338.13        0.66606
         410534.21    3774338.13        0.86322                      410579.21
3774338.13        1.01374
         410624.21    3774338.13        0.98350                      410669.21
3774338.13        0.82574
         410714.21    3774338.13        0.67019                      410759.21
3774338.13        0.54835
         410804.21    3774338.13        0.45304                      410849.21
3774338.13        0.37895
         410894.21    3774338.13        0.32016                      410939.21
3774338.13        0.27240
         410984.21    3774338.13        0.23442                      411029.21
3774338.13        0.20205
         411074.21    3774338.13        0.17559                      411119.21
3774338.13        0.15370
         411164.21    3774338.13        0.13543                      411209.21
3774338.13        0.12031
         411254.21    3774338.13        0.10746                      411299.21
3774338.13        0.09675
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         410264.21    3774383.13        0.21197                     410309.21
3774383.13        0.26788
         410354.21    3774383.13        0.34850                     410399.21
3774383.13        0.46952
         410444.21    3774383.13        0.66019                     410489.21
3774383.13        0.97979
         410534.21    3774383.13        1.54793                     410579.21
3774383.13        2.32750
         410624.21    3774383.13        2.09312                     410669.21
3774383.13        1.40931
         410714.21    3774383.13        1.00883                     410759.21
3774383.13        0.77059
         410804.21    3774383.13        0.61001                     410849.21
3774383.13        0.49233
         410894.21    3774383.13        0.40508                     410939.21
3774383.13        0.33638
         410984.21    3774383.13        0.28381                     411029.21
3774383.13        0.23949
         411074.21    3774383.13        0.20519                     411119.21
3774383.13        0.17737
         411164.21    3774383.13        0.15440                     411209.21
3774383.13        0.13567
         411254.21    3774383.13        0.12030                     411299.21
3774383.13        0.10751
         410264.21    3774428.13        0.23027                     410309.21
3774428.13        0.29684
         410354.21    3774428.13        0.39719                     410399.21
3774428.13        0.55829
         410444.21    3774428.13        0.84006                     410489.21
3774428.13        1.40874
         410534.21    3774428.13        2.97191                     410579.21
3774428.13       13.44892
         410264.21    3774473.13        0.24549                     410309.21
3774473.13        0.32114
         410354.21    3774473.13        0.43858                     410399.21
3774473.13        0.63548
         410444.21    3774473.13        1.00190                     410489.21
3774473.13        1.81483
         410534.21    3774473.13        4.38660                     410579.21
3774473.13       25.77116
         410264.21    3774518.13        0.25561                     410309.21
3774518.13        0.33673
         410354.21    3774518.13        0.46461                     410399.21
3774518.13        0.68251
         410444.21    3774518.13        1.09574                     410489.21
3774518.13        2.03266
         410534.21    3774518.13        4.91198                     410579.21
3774518.13       25.37966
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                            *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: STEWARTR ***
                                INCLUDING SOURCE(S):   L0000049   , L0000050
 , L0000051   , L0000052   , L0000053   ,
                  L0000054   , L0000055   , L0000056   , L0000057   , L0000058
 , L0000059   , L0000060   , L0000061   ,
                  L0000062   , L0000063   , L0000064   , L0000065   , L0000066
 , L0000067   , L0000068   , L0000069   ,
                  L0000070   , L0000071   , L0000072   , L0000073   , L0000074
 , L0000075   , L0000076   , . . .   ,

                                               *** 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
 - - -

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3774653.13        2.42992
         410579.21    3774653.13        4.66542                    410624.21
3774653.13        8.11905
         410669.21    3774653.13       13.41091                    410714.21
3774653.13       19.52716
         410759.21    3774653.13       15.72526                    410804.21
3774653.13        6.11724
         410354.21    3774698.13        0.38780                    410399.21
3774698.13        0.52086
         410444.21    3774698.13        0.72506                    410489.21
3774698.13        1.04973
         410534.21    3774698.13        1.57236                    410579.21
3774698.13        2.37301
         410624.21    3774698.13        3.49057                    410669.21
3774698.13        5.36810
         410714.21    3774698.13       11.01023                    410759.21
3774698.13       17.52152
         410804.21    3774698.13       15.54315                    410444.21
3774743.13        0.58930
         410489.21    3774743.13        0.79571                    410534.21
3774743.13        1.08729
         410579.21    3774743.13        1.48578                    410624.21
3774743.13        2.03267
         410669.21    3774743.13        2.89768                    410714.21
3774743.13        4.67779
         410759.21    3774743.13       10.02785                    410804.21
3774743.13       16.19496
         410444.21    3774788.13        0.47810                    410489.21
3774788.13        0.61333
         410534.21    3774788.13        0.79062                    410579.21
3774788.13        1.02018
         410624.21    3774788.13        1.32331                    410669.21
3774788.13        1.75800
         410714.21    3774788.13        2.46866                    410759.21
3774788.13        3.83577
         410804.21    3774788.13        7.03666                    410489.21
3774833.13        0.48041
         410534.21    3774833.13        0.59365                    410579.21
3774833.13        0.73428
         410624.21    3774833.13        0.90939                    410669.21
3774833.13        1.13482
         410714.21    3774833.13        1.43323                    410759.21
3774833.13        1.82260
         410489.21    3774878.13        0.38264                    410534.21
3774878.13        0.45615
         410579.21    3774878.13        0.54423                    410624.21
3774878.13        0.64742
         410669.21    3774878.13        0.76727                    410714.21
3774878.13        0.89076
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000119 , L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 , L0000127 , L0000128 , L0000129 , L0000130 , L0000131 , L0000132 , L0000133 , L0000134 , L0000135 , L0000136 , L0000137 , L0000138 , L0000139 , L0000140 , L0000141 , L0000142 , L0000143 , L0000144 , L0000145 , L0000146 , . . . ,

*** 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
410264.21	3774023.13	0.10128	410309.21	3774023.13	0.11139
410354.21	3774023.13	0.12188	410399.21	3774023.13	0.13227
410444.21	3774023.13	0.14192	410489.21	3774023.13	0.15013
410534.21	3774023.13	0.15617	410579.21	3774023.13	0.15952
410624.21	3774023.13	0.16001	410669.21	3774023.13	0.15776
410714.21	3774023.13	0.15322	410759.21	3774023.13	0.14686
410804.21	3774023.13	0.13924	410849.21	3774023.13	0.13076
410894.21	3774023.13	0.12188	410939.21	3774023.13	0.11298
410984.21	3774023.13	0.10432	411029.21	3774023.13	0.09613
411074.21	3774023.13	0.08852	411119.21	3774023.13	0.08155
411164.21	3774023.13	0.07522	411209.21	3774023.13	0.06950

411254.21 3774023.13 0.06433 411299.21
3774023.13 0.05972
410264.21 3774068.13 0.11275 410309.21
3774068.13 0.12573
410354.21 3774068.13 0.13968 410399.21
3774068.13 0.15404
410444.21 3774068.13 0.16797 410489.21
3774068.13 0.18038
410534.21 3774068.13 0.19008 410579.21
3774068.13 0.19599
410624.21 3774068.13 0.19762 410669.21
3774068.13 0.19496
410714.21 3774068.13 0.18870 410759.21
3774068.13 0.17964
410804.21 3774068.13 0.16872 410849.21
3774068.13 0.15664
410894.21 3774068.13 0.14425 410939.21
3774068.13 0.13207
410984.21 3774068.13 0.12051 411029.21
3774068.13 0.10982
411074.21 3774068.13 0.10010 411119.21
3774068.13 0.09137
411164.21 3774068.13 0.08358 411209.21
3774068.13 0.07669
411254.21 3774068.13 0.07046 411299.21
3774068.13 0.06496
410264.21 3774113.13 0.12573 410309.21
3774113.13 0.14240
410354.21 3774113.13 0.16099 410399.21
3774113.13 0.18092
410444.21 3774113.13 0.20125 410489.21
3774113.13 0.22027
410534.21 3774113.13 0.23602 410579.21
3774113.13 0.24656
410624.21 3774113.13 0.25050 410669.21
3774113.13 0.24747
410714.21 3774113.13 0.23846 410759.21
3774113.13 0.22500
410804.21 3774113.13 0.20866 410849.21
3774113.13 0.19094
410894.21 3774113.13 0.17318 410939.21
3774113.13 0.15621
410984.21 3774113.13 0.14055 411029.21
3774113.13 0.12646
411074.21 3774113.13 0.11397 411119.21
3774113.13 0.10300
411164.21 3774113.13 0.09331 411209.21
3774113.13 0.08504
411254.21 3774113.13 0.07746 411299.21
3774113.13 0.07103

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000119 , L0000120 , L0000121 , L0000122 , L0000123 ,
L0000124 , L0000125 , L0000126 , L0000127 , L0000128 , L0000129 , L0000130 , L0000131 ,
L0000132 , L0000133 , L0000134 , L0000135 , L0000136 , L0000137 , L0000138 , L0000139 ,
L0000140 , L0000141 , L0000142 , L0000143 , L0000144 , L0000145 , L0000146 , . . . ,

*** 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
410624.21	3774158.13	0.32773	410669.21	3774158.13	0.32460
410714.21	3774158.13	0.31097	410759.21	3774158.13	0.28972
410804.21	3774158.13	0.26426	410849.21	3774158.13	0.23731
410894.21	3774158.13	0.21115	410939.21	3774158.13	0.18706
410984.21	3774158.13	0.16558	411029.21	3774158.13	0.14688
411074.21	3774158.13	0.13071	411119.21	3774158.13	0.11685
411164.21	3774158.13	0.10479	411209.21		

3774158.13 0.09463
411254.21 3774158.13 0.08564 411299.21
3774158.13 0.07804
410264.21 3774203.13 0.15652 410309.21
3774203.13 0.18366
410354.21 3774203.13 0.21654 410399.21
3774203.13 0.25547
410444.21 3774203.13 0.29983 410489.21
3774203.13 0.34714
410534.21 3774203.13 0.39233 410579.21
3774203.13 0.42809
410624.21 3774203.13 0.44685 410669.21
3774203.13 0.44422
410714.21 3774203.13 0.42181 410759.21
3774203.13 0.38597
410804.21 3774203.13 0.34399 410849.21
3774203.13 0.30123
410894.21 3774203.13 0.26174 410939.21
3774203.13 0.22695
410984.21 3774203.13 0.19722 411029.21
3774203.13 0.17210
411074.21 3774203.13 0.15107 411119.21
3774203.13 0.13332
411164.21 3774203.13 0.11841 411209.21
3774203.13 0.10591
411254.21 3774203.13 0.09505 411299.21
3774203.13 0.08615
410264.21 3774248.13 0.17401 410309.21
3774248.13 0.20830
410354.21 3774248.13 0.25166 410399.21
3774248.13 0.30598
410444.21 3774248.13 0.37228 410489.21
3774248.13 0.44906
410534.21 3774248.13 0.52973 410579.21
3774248.13 0.60046
410624.21 3774248.13 0.64247 410669.21
3774248.13 0.64253
410714.21 3774248.13 0.60227 410759.21
3774248.13 0.53605
410804.21 3774248.13 0.46236 410849.21
3774248.13 0.39170
410894.21 3774248.13 0.33043 410939.21
3774248.13 0.27938
410984.21 3774248.13 0.23763 411029.21
3774248.13 0.20360
411074.21 3774248.13 0.17583 411119.21
3774248.13 0.15311
411164.21 3774248.13 0.13435 411209.21
3774248.13 0.11932
411254.21 3774248.13 0.10624 411299.21

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3774248.13        0.09560
         410264.21    3774293.13        0.19237                       410309.21
3774293.13        0.23499
         410354.21    3774293.13        0.29146                       410399.21
3774293.13        0.36650
         410444.21    3774293.13        0.46548                       410489.21
3774293.13        0.59214
         410534.21    3774293.13        0.74260                       410579.21
3774293.13        0.89356
         410624.21    3774293.13        0.99745                       410669.21
3774293.13        1.00695
         410714.21    3774293.13        0.92284                       410759.21
3774293.13        0.78536
         410804.21    3774293.13        0.64447                       410849.21
3774293.13        0.52263
         410894.21    3774293.13        0.42495                       410939.21
3774293.13        0.34862
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE 201
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000119    , L0000120
 , L0000121    , L0000122    , L0000123    ,
                 L0000124    , L0000125    , L0000126    , L0000127    , L0000128
 , L0000129    , L0000130    , L0000131    ,
                 L0000132    , L0000133    , L0000134    , L0000135    , L0000136
 , L0000137    , L0000138    , L0000139    ,
                 L0000140    , L0000141    , L0000142    , L0000143    , L0000144
 , L0000145    , L0000146    ,  . . .      ,

                                       *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         410984.21    3774293.13        0.28954                       411029.21
3774293.13        0.24261
         411074.21    3774293.13        0.20617                       411119.21
3774293.13        0.17714
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411164.21 3774293.13 0.15362 411209.21
3774293.13 0.13503
411254.21 3774293.13 0.11934 411299.21
3774293.13 0.10656
410264.21 3774338.13 0.21076 410309.21
3774338.13 0.26256
410354.21 3774338.13 0.33440 410399.21
3774338.13 0.43595
410444.21 3774338.13 0.58178 410489.21
3774338.13 0.79191
410534.21 3774338.13 1.08497 410579.21
3774338.13 1.44427
410624.21 3774338.13 1.74672 410669.21
3774338.13 1.79720
410714.21 3774338.13 1.56820 410759.21
3774338.13 1.23229
410804.21 3774338.13 0.93462 410849.21
3774338.13 0.71151
410894.21 3774338.13 0.55268 410939.21
3774338.13 0.43735
410984.21 3774338.13 0.35520 411029.21
3774338.13 0.29114
411074.21 3774338.13 0.24306 411119.21
3774338.13 0.20587
411164.21 3774338.13 0.17660 411209.21
3774338.13 0.15342
411254.21 3774338.13 0.13447 411299.21
3774338.13 0.11911
410264.21 3774383.13 0.22801 410309.21
3774383.13 0.28918
410354.21 3774383.13 0.37750 410399.21
3774383.13 0.50973
410444.21 3774383.13 0.71657 410489.21
3774383.13 1.05653
410534.21 3774383.13 1.64082 410579.21
3774383.13 2.64437
410624.21 3774383.13 3.86188 410669.21
3774383.13 4.09619
410714.21 3774383.13 3.17495 410759.21
3774383.13 2.10163
410804.21 3774383.13 1.41512 410849.21
3774383.13 0.99278
410894.21 3774383.13 0.73139 410939.21
3774383.13 0.55585
410984.21 3774383.13 0.43805 411029.21
3774383.13 0.34948
411074.21 3774383.13 0.28676 411119.21
3774383.13 0.23944
411164.21 3774383.13 0.20268 411209.21
3774383.13 0.17399

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         411254.21    3774383.13        0.15123                      411299.21
3774383.13        0.13282
         410264.21    3774428.13        0.24249                      410309.21
3774428.13        0.31206
         410354.21    3774428.13        0.41573                      410399.21
3774428.13        0.57852
         410444.21    3774428.13        0.85254                      410489.21
3774428.13        1.35872
         410534.21    3774428.13        2.45059                      410579.21
3774428.13        5.63482
         410264.21    3774473.13        0.25280                      410309.21
3774473.13        0.32847
         410354.21    3774473.13        0.44340                      410399.21
3774473.13        0.62928
         410444.21    3774473.13        0.95636                      410489.21
3774473.13        1.60723
         410534.21    3774473.13        3.21252                      410579.21
3774473.13        9.81691
         410264.21    3774518.13        0.25725                      410309.21
3774518.13        0.33509
         410354.21    3774518.13        0.45424                      410399.21
3774518.13        0.64815
         410444.21    3774518.13        0.99208                      410489.21
3774518.13        1.68915
         410534.21    3774518.13        3.42266                      410579.21
3774518.13       10.08931
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE 202
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000119    , L0000120
 , L0000121    , L0000122    , L0000123    ,
                 L0000124    , L0000125    , L0000126    , L0000127    , L0000128
 , L0000129    , L0000130    , L0000131    ,
                 L0000132    , L0000133    , L0000134    , L0000135    , L0000136
 , L0000137    , L0000138    , L0000139    ,
                 L0000140    , L0000141    , L0000142    , L0000143    , L0000144
 , L0000145    , L0000146    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
410264.21	3774563.13	0.25527	410309.21	3774563.13	0.33138
410354.21	3774563.13	0.44636	410399.21	3774563.13	0.63083
410444.21	3774563.13	0.95068	410489.21	3774563.13	1.57059
410534.21	3774563.13	3.01450	410579.21	3774563.13	7.94337
410264.21	3774608.13	0.24712	410309.21	3774608.13	0.31751
410354.21	3774608.13	0.42116	410399.21	3774608.13	0.58157
410444.21	3774608.13	0.84478	410489.21	3774608.13	1.31338
410534.21	3774608.13	2.23351	410579.21	3774608.13	4.40229
410624.21	3774608.13	9.66153	410759.21	3774608.13	7.62891
410804.21	3774608.13	3.73419	410354.21	3774653.13	0.38359
410399.21	3774653.13	0.51348	410444.21	3774653.13	0.71179
410489.21	3774653.13	1.02736	410534.21	3774653.13	1.54744
410579.21	3774653.13	2.39863	410624.21	3774653.13	3.61145
410669.21	3774653.13	4.78357	410714.21	3774653.13	4.88004
410759.21	3774653.13	3.61297	410804.21	3774653.13	2.47416
410354.21	3774698.13	0.33990	410399.21	3774698.13	0.43887
410444.21	3774698.13	0.57895	410489.21	3774698.13	0.77888
410534.21	3774698.13	1.05974	410579.21	3774698.13	1.42895
410624.21	3774698.13	1.83679	410669.21	3774698.13	2.14382
410714.21	3774698.13	2.17378	410759.21	3774698.13	1.92322
410804.21	3774698.13	1.57554	410444.21	3774743.13	0.46395
410489.21	3774743.13	0.58827	410534.21	3774743.13	0.74324
410579.21	3774743.13	0.92004	410624.21		

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3774743.13        1.08987
         410669.21    3774743.13        1.20497                      410714.21
3774743.13        1.22638
         410759.21    3774743.13        1.15404                      410804.21
3774743.13        1.02640
         410444.21    3774788.13        0.37099                      410489.21
3774788.13        0.44902
         410534.21    3774788.13        0.53800                      410579.21
3774788.13        0.63089
         410624.21    3774788.13        0.71333                      410669.21
3774788.13        0.76754
         410714.21    3774788.13        0.78153                      410759.21
3774788.13        0.75446
         410804.21    3774788.13        0.69678                      410489.21
3774833.13        0.34806
         410534.21    3774833.13        0.40134                      410579.21
3774833.13        0.45435
         410624.21    3774833.13        0.49964                      410669.21
3774833.13        0.52934
         410714.21    3774833.13        0.53660                      410759.21
3774833.13        0.52243
         410489.21    3774878.13        0.27596                      410534.21
3774878.13        0.30841
         410579.21    3774878.13        0.34032                      410624.21
3774878.13        0.36716
         410669.21    3774878.13        0.38536                      410714.21
3774878.13        0.38589
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE 203
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
410264.21	3774023.13	0.39297	410309.21	3774023.13	0.42652
410354.21	3774023.13	0.45925	410399.21	3774023.13	0.48978
410444.21	3774023.13	0.51665	410489.21	3774023.13	0.53862
410534.21	3774023.13	0.55436	410579.21	3774023.13	0.56318
410624.21	3774023.13	0.56492	410669.21	3774023.13	0.55983
410714.21	3774023.13	0.54870	410759.21	3774023.13	0.53226
410804.21	3774023.13	0.51150	410849.21	3774023.13	0.48722
410894.21	3774023.13	0.46058	410939.21	3774023.13	0.43265
410984.21	3774023.13	0.40440	411029.21	3774023.13	0.37669
411074.21	3774023.13	0.35007	411119.21	3774023.13	0.32492
411164.21	3774023.13	0.30149	411209.21	3774023.13	0.27995
411254.21	3774023.13	0.26026	411299.21	3774023.13	0.24237
410264.21	3774068.13	0.44824	410309.21	3774068.13	0.49287
410354.21	3774068.13	0.53723	410399.21	3774068.13	0.57943
410444.21	3774068.13	0.61741	410489.21	3774068.13	0.64906
410534.21	3774068.13	0.67258	410579.21	3774068.13	0.68636
410624.21	3774068.13	0.69010	410669.21	3774068.13	0.68389
410714.21	3774068.13	0.66906	410759.21	3774068.13	0.64669
410804.21	3774068.13	0.61829	410849.21	3774068.13	0.58495
410894.21	3774068.13	0.54858	410939.21	3774068.13	0.51068
410984.21	3774068.13	0.47274	411029.21	3774068.13	0.43600
411074.21	3774068.13	0.40119	411119.21	3774068.13	0.36893

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         411164.21    3774068.13        0.33922                      411209.21
3774068.13        0.31258
         411254.21    3774068.13        0.28825                      411299.21
3774068.13        0.26645
         410264.21    3774113.13        0.51750                      410309.21
3774113.13        0.57811
         410354.21    3774113.13        0.63945                      410399.21
3774113.13        0.69860
         410444.21    3774113.13        0.75319                      410489.21
3774113.13        0.79963
         410534.21    3774113.13        0.83510                      410579.21
3774113.13        0.85719
         410624.21    3774113.13        0.86445                      410669.21
3774113.13        0.85676
         410714.21    3774113.13        0.83608                      410759.21
3774113.13        0.80468
         410804.21    3774113.13        0.76446                      410849.21
3774113.13        0.71752
         410894.21    3774113.13        0.66662                      410939.21
3774113.13        0.61393
         410984.21    3774113.13        0.56157                      411029.21
3774113.13        0.51168
         411074.21    3774113.13        0.46531                      411119.21
3774113.13        0.42310
         411164.21    3774113.13        0.38490                      411209.21
3774113.13        0.35162
         411254.21    3774113.13        0.32119                      411299.21
3774113.13        0.29477
         410264.21    3774158.13        0.60710                      410309.21
3774158.13        0.69155
         410354.21    3774158.13        0.77829                      410399.21
3774158.13        0.86328
         410444.21    3774158.13        0.94275                      410489.21
3774158.13        1.01265
         410534.21    3774158.13        1.06789                      410579.21
3774158.13        1.10388
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE 204
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
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                L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         410624.21    3774158.13        1.11687                      410669.21
3774158.13        1.10710
         410714.21    3774158.13        1.07699                      410759.21
3774158.13        1.03041
         410804.21    3774158.13        0.97173                      410849.21
3774158.13        0.90373
         410894.21    3774158.13        0.83032                      410939.21
3774158.13        0.75480
         410984.21    3774158.13        0.68041                      411029.21
3774158.13        0.61071
         411074.21    3774158.13        0.54710                      411119.21
3774158.13        0.49080
         411164.21    3774158.13        0.44111                      411209.21
3774158.13        0.39839
         411254.21    3774158.13        0.36058                      411299.21
3774158.13        0.32812
         410264.21    3774203.13        0.72819                      410309.21
3774203.13        0.85144
         410354.21    3774203.13        0.97854                      410399.21
3774203.13        1.10330
         410444.21    3774203.13        1.22169                      410489.21
3774203.13        1.32923
         410534.21    3774203.13        1.41819                      410579.21
3774203.13        1.47931
         410624.21    3774203.13        1.50439                      410669.21
3774203.13        1.49041
         410714.21    3774203.13        1.44219                      410759.21
3774203.13        1.36922
         410804.21    3774203.13        1.27960                      410849.21
3774203.13        1.17712
         410894.21    3774203.13        1.06785                      410939.21
3774203.13        0.95536
         410984.21    3774203.13        0.84561                      411029.21
3774203.13        0.74375
         411074.21    3774203.13        0.65396                      411119.21
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3774203.13        0.57660
         411164.21    3774203.13        0.51090                    411209.21
3774203.13        0.45541
         411254.21    3774203.13        0.40740                    411299.21
3774203.13        0.36747
         410264.21    3774248.13        0.90252                    410309.21
3774248.13        1.09778
         410354.21    3774248.13        1.29593                    410399.21
3774248.13        1.48498
         410444.21    3774248.13        1.66446                    410489.21
3774248.13        1.83414
         410534.21    3774248.13        1.98449                    410579.21
3774248.13        2.09489
         410624.21    3774248.13        2.14224                    410669.21
3774248.13        2.11892
         410714.21    3774248.13        2.03582                    410759.21
3774248.13        1.91080
         410804.21    3774248.13        1.76770                    410849.21
3774248.13        1.60772
         410894.21    3774248.13        1.43870                    410939.21
3774248.13        1.26230
         410984.21    3774248.13        1.08823                    411029.21
3774248.13        0.93021
         411074.21    3774248.13        0.79654                    411119.21
3774248.13        0.68708
         411164.21    3774248.13        0.59755                    411209.21
3774248.13        0.52558
         411254.21    3774248.13        0.46416                    411299.21
3774248.13        0.41401
         410264.21    3774293.13        1.18248                    410309.21
3774293.13        1.54417
         410354.21    3774293.13        1.89184                    410399.21
3774293.13        2.19014
         410444.21    3774293.13        2.46365                    410489.21
3774293.13        2.73641
         410534.21    3774293.13        3.00553                    410579.21
3774293.13        3.22461
         410624.21    3774293.13        3.32592                    410669.21
3774293.13        3.27195
         410714.21    3774293.13        3.10871                    410759.21
3774293.13        2.87170
         410804.21    3774293.13        2.62035                    410849.21
3774293.13        2.36068
         410894.21    3774293.13        2.08584                    410939.21
3774293.13        1.78430
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       11:33:01
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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): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** 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
410984.21	3774293.13	1.47534	411029.21	3774293.13	1.20214
411074.21	3774293.13	0.99121	411119.21	3774293.13	0.83132
411164.21	3774293.13	0.70720	411209.21	3774293.13	0.61101
411254.21	3774293.13	0.53216	411299.21	3774293.13	0.46886
410264.21	3774338.13	1.72010	410309.21	3774338.13	2.68237
410354.21	3774338.13	3.45714	410399.21	3774338.13	3.93996
410444.21	3774338.13	4.33532	410489.21	3774338.13	4.76329
410534.21	3774338.13	5.27091	410579.21	3774338.13	5.77278
410624.21	3774338.13	6.02082	410669.21	3774338.13	5.87833
410714.21	3774338.13	5.44475	410759.21	3774338.13	4.91918
410804.21	3774338.13	4.41796	410849.21	3774338.13	3.96635
410894.21	3774338.13	3.49508	410939.21	3774338.13	2.89180
410984.21	3774338.13	2.18988	411029.21	3774338.13	1.62081

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         411074.21    3774338.13        1.25854                    411119.21
3774338.13        1.01739
         411164.21    3774338.13        0.84401                    411209.21
3774338.13        0.71398
         411254.21    3774338.13        0.61230                    411299.21
3774338.13        0.53231
         410264.21    3774383.13        2.90618                    410309.21
3774383.13        9.89975
         410354.21    3774383.13       12.36262                    410399.21
3774383.13       12.70441
         410444.21    3774383.13       12.85823                    410489.21
3774383.13       13.16259
         410534.21    3774383.13       13.94651                    410579.21
3774383.13       15.36767
         410624.21    3774383.13       15.99978                    410669.21
3774383.13       15.20009
         410714.21    3774383.13       13.53635                    410759.21
3774383.13       11.88096
         410804.21    3774383.13       10.67360                    410849.21
3774383.13        9.69135
         410894.21    3774383.13        8.73544                    410939.21
3774383.13        7.09586
         410984.21    3774383.13        3.94139                    411029.21
3774383.13        2.24884
         411074.21    3774383.13        1.60253                    411119.21
3774383.13        1.24543
         411164.21    3774383.13        1.00573                    411209.21
3774383.13        0.83244
         411254.21    3774383.13        0.70273                    411299.21
3774383.13        0.60286
         410264.21    3774428.13        2.97429                    410309.21
3774428.13       10.35616
         410354.21    3774428.13       14.20317                    410399.21
3774428.13       16.02438
         410444.21    3774428.13       17.72265                    410489.21
3774428.13       19.90655
         410534.21    3774428.13       23.69916                    410579.21
3774428.13       38.59406
         410264.21    3774473.13        1.86944                    410309.21
3774473.13        2.96992
         410354.21    3774473.13        4.03457                    410399.21
3774473.13        4.93719
         410444.21    3774473.13        5.97213                    410489.21
3774473.13        7.68945
         410534.21    3774473.13       12.07777                    410579.21
3774473.13       40.26052
         410264.21    3774518.13        1.38155                    410309.21
3774518.13        1.85589
         410354.21    3774518.13        2.42876                    410399.21
3774518.13        3.11147
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** 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
410264.21	3774563.13	1.14019	410309.21	3774563.13	1.45915
410354.21	3774563.13	1.86620	410399.21	3774563.13	2.42700
410444.21	3774563.13	3.29877	410489.21	3774563.13	4.95721
410534.21	3774563.13	9.28706	410579.21	3774563.13	33.57309
410264.21	3774608.13	0.99436	410309.21	3774608.13	1.24292
410354.21	3774608.13	1.56838	410399.21	3774608.13	2.03050
410444.21	3774608.13	2.75228	410489.21	3774608.13	4.06773
410534.21	3774608.13	7.08743	410579.21	3774608.13	19.93400
410624.21	3774608.13	30.20733	410759.21		

3774608.13 15.68946
410804.21 3774608.13 9.43978 410354.21
3774653.13 1.35896
410399.21 3774653.13 1.73714 410444.21
3774653.13 2.30020
410489.21 3774653.13 3.21927 410534.21
3774653.13 4.88999
410579.21 3774653.13 8.10381 410624.21
3774653.13 12.92602
410669.21 3774653.13 19.59047 410714.21
3774653.13 26.08010
410759.21 3774653.13 21.40725 410804.21
3774653.13 11.29456
410354.21 3774698.13 1.18862 410399.21
3774698.13 1.48600
410444.21 3774698.13 1.90628 410489.21
3774698.13 2.52282
410534.21 3774698.13 3.44137 410579.21
3774698.13 4.76245
410624.21 3774698.13 6.49336 410669.21
3774698.13 8.96809
410714.21 3774698.13 15.07096 410759.21
3774698.13 22.02378
410804.21 3774698.13 20.99168 410444.21
3774743.13 1.58844
410489.21 3774743.13 2.01411 410534.21
3774743.13 2.59022
410579.21 3774743.13 3.35268 410624.21
3774743.13 4.35330
410669.21 3774743.13 5.77966 410714.21
3774743.13 8.32263
410759.21 3774743.13 14.99076 410804.21
3774743.13 24.38682
410444.21 3774788.13 1.33919 410489.21
3774788.13 1.65266
410534.21 3774788.13 2.06699 410579.21
3774788.13 2.62652
410624.21 3774788.13 3.42053 410669.21
3774788.13 4.65757
410714.21 3774788.13 6.86318 410759.21
3774788.13 11.81789
410804.21 3774788.13 31.30505 410489.21
3774833.13 1.38797
410534.21 3774833.13 1.71967 410579.21
3774833.13 2.20740
410624.21 3774833.13 3.03018 410669.21
3774833.13 4.71675
410714.21 3774833.13 8.93874 410759.21
3774833.13 27.65331
410489.21 3774878.13 1.18600 410534.21

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ARROW   ***
                                  INCLUDING SOURCE(S):   L0000083   , L0000084
 , L0000085   , L0000086   , L0000087   ,
                 L0000088   , L0000089   , L0000090   , L0000091   , L0000092
 , L0000093   , L0000094   , L0000095   ,
                 L0000096   , L0000097   , L0000098   , L0000099   , L0000100
 , L0000101   , L0000102   , L0000103   ,
                 L0000104   , L0000105   , L0000106   , L0000107   , L0000108
 , L0000109   , L0000110   , . . .   ,

                                          *** 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)
 -
- -
        410264.21   3774023.13   3.62441 (16120908)   410309.21
 3774023.13   3.81101 (16120908)
        410354.21   3774023.13   4.41467 (12021515)   410399.21
 3774023.13   5.67001 (12021515)
        410444.21   3774023.13   6.95808 (12021515)   410489.21
 3774023.13   8.18246 (12021515)
        410534.21   3774023.13   9.26923 (12021515)   410579.21
 3774023.13   10.15835 (12021515)
        410624.21   3774023.13   10.80002 (12021515)   410669.21
 3774023.13   11.13692 (12021515)
        410714.21   3774023.13   11.07375 (12021515)   410759.21
 3774023.13   10.50838 (12021515)
        410804.21   3774023.13   9.36847 (12021515)   410849.21
 3774023.13   7.71062 (12021515)
        410894.21   3774023.13   6.16482 (12022715)   410939.21
 3774023.13   5.95993 (16120908)

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       410984.21   3774023.13        5.93034  (16120908)              411029.21
3774023.13        5.86019  (16120908)
       411074.21   3774023.13        5.75254  (16120908)              411119.21
3774023.13        5.61159  (16120908)
       411164.21   3774023.13        5.44182  (16120908)              411209.21
3774023.13        5.24879  (16120908)
       411254.21   3774023.13        5.03904  (16120908)              411299.21
3774023.13        4.81875  (16120908)
       410264.21   3774068.13        3.84679  (16120908)              410309.21
3774068.13        4.06031  (16120908)
       410354.21   3774068.13        4.28315  (16120908)              410399.21
3774068.13        5.52285  (12021515)
       410444.21   3774068.13        6.92969  (12021515)              410489.21
3774068.13        8.30760  (12021515)
       410534.21   3774068.13        9.55933  (12021515)              410579.21
3774068.13       10.62463  (12021515)
       410624.21   3774068.13       11.45117  (12021515)              410669.21
3774068.13       11.99516  (12021515)
       410714.21   3774068.13       12.15786  (12021515)              410759.21
3774068.13       11.81169  (12021515)
       410804.21   3774068.13       10.82102  (12021515)              410849.21
3774068.13        9.16914  (12021515)
       410894.21   3774068.13        7.01446  (12021515)              410939.21
3774068.13        6.66768  (16120908)
       410984.21   3774068.13        6.63290  (16120908)              411029.21
3774068.13        6.54619  (16120908)
       411074.21   3774068.13        6.41180  (16120908)              411119.21
3774068.13        6.23434  (16120908)
       411164.21   3774068.13        6.02250  (16120908)              411209.21
3774068.13        5.78195  (16120908)
       411254.21   3774068.13        5.52404  (16120908)              411299.21
3774068.13        5.25559  (16120908)
       410264.21   3774113.13        4.08685  (16120908)              410309.21
3774113.13        4.32964  (16120908)
       410354.21   3774113.13        4.58407  (16120908)              410399.21
3774113.13        5.33134  (12021515)
       410444.21   3774113.13        6.85746  (12021515)              410489.21
3774113.13        8.39900  (12021515)
       410534.21   3774113.13        9.83771  (12021515)              410579.21
3774113.13       11.08931  (12021515)
       410624.21   3774113.13       12.10889  (12021515)              410669.21
3774113.13       12.86756  (12021515)
       410714.21   3774113.13       13.28220  (12021515)              410759.21
3774113.13       13.20449  (12021515)
       410804.21   3774113.13       12.44967  (12021515)              410849.21
3774113.13       10.88885  (12021515)
       410894.21   3774113.13        8.59316  (12021515)              410939.21
3774113.13        7.52007  (16120908)
       410984.21   3774113.13        7.48135  (16120908)              411029.21
3774113.13        7.37396  (16120908)
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       411074.21   3774113.13        7.20328  (16120908)                411119.21
 3774113.13        6.97752  (16120908)
       411164.21   3774113.13        6.70860  (16120908)                411209.21
 3774113.13        6.40478  (16120908)
       411254.21   3774113.13        6.08373  (16120908)                411299.21
 3774113.13        5.75251  (16120908)
       410264.21   3774158.13        4.34015  (16120908)                410309.21
 3774158.13        4.61983  (16120908)
       410354.21   3774158.13        4.91418  (16120908)                410399.21
 3774158.13        5.22603  (16120908)
       410444.21   3774158.13        6.73808  (12021515)                410489.21
 3774158.13        8.45014  (12021515)
       410534.21   3774158.13       10.09144  (12021515)                410579.21
 3774158.13       11.55314  (12021515)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:33:01

                                   PAGE 208
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ARROW    ***
                                  INCLUDING SOURCE(S):     L0000083    , L0000084
 , L0000085    , L0000086    , L0000087    ,
                 L0000088    , L0000089    , L0000090    , L0000091    , L0000092
 , L0000093    , L0000094    , L0000095    ,
                 L0000096    , L0000097    , L0000098    , L0000099    , L0000100
 , L0000101    , L0000102    , L0000103    ,
                 L0000104    , L0000105    , L0000106    , L0000107    , L0000108
 , L0000109    , L0000110    ,  . . .      ,

                                            *** 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)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       410624.21   3774158.13       12.78793  (12021515)                410669.21
 3774158.13       13.76652  (12021515)
       410714.21   3774158.13       14.44445  (12021515)                410759.21
 3774158.13       14.68925  (12021515)
       410804.21   3774158.13       14.25598  (12021515)                410849.21
 3774158.13       12.90408  (12021515)
       410894.21   3774158.13       10.55511  (12021515)                410939.21
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3774158.13        8.56576  (16120908)
       410984.21   3774158.13        8.52334  (16120908)                411029.21
3774158.13        8.38810  (16120908)
       411074.21   3774158.13        8.16900  (16120908)                411119.21
3774158.13        7.87604  (16120908)
       411164.21   3774158.13        7.52754  (16120908)                411209.21
3774158.13        7.13952  (16120908)
       411254.21   3774158.13        6.73267  (16120908)                411299.21
3774158.13        6.31987  (16120908)
       410264.21   3774203.13        4.60688  (16120908)                410309.21
3774203.13        4.92847  (16120908)
       410354.21   3774203.13        5.27021  (16120908)                410399.21
3774203.13        5.63468  (16120908)
       410444.21   3774203.13        6.55938  (12021515)                410489.21
3774203.13        8.45342  (12021515)
       410534.21   3774203.13       10.32083  (12021515)                410579.21
3774203.13       12.02066  (12021515)
       410624.21   3774203.13       13.47996  (12021515)                410669.21
3774203.13       14.69368  (12021515)
       410714.21   3774203.13       15.65153  (12021515)                410759.21
3774203.13       16.25035  (12021515)
       410804.21   3774203.13       16.23486  (12021515)                410849.21
3774203.13       15.25381  (12021515)
       410894.21   3774203.13       12.99456  (12021515)                410939.21
3774203.13        9.87394  (16120908)
       410984.21   3774203.13        9.82771  (16120908)                411029.21
3774203.13        9.65689  (16120908)
       411074.21   3774203.13        9.36724  (16120908)                411119.21
3774203.13        8.97912  (16120908)
       411164.21   3774203.13        8.51819  (16120908)                411209.21
3774203.13        8.01248  (16120908)
       411254.21   3774203.13        7.49001  (16120908)                411299.21
3774203.13        6.96895  (16120908)
       410264.21   3774248.13        4.89315  (16120908)                410309.21
3774248.13        5.25778  (16120908)
       410354.21   3774248.13        5.65381  (16120908)                410399.21
3774248.13        6.08019  (16120908)
       410444.21   3774248.13        6.53705  (16120908)                410489.21
3774248.13        8.39785  (12021515)
       410534.21   3774248.13       10.51561  (12021515)                410579.21
3774248.13       12.49089  (12021515)
       410624.21   3774248.13       14.22171  (12021515)                410669.21
3774248.13       15.68783  (12021515)
       410714.21   3774248.13       16.91729  (12021515)                410759.21
3774248.13       17.89458  (12021515)
       410804.21   3774248.13       18.37402  (12021515)                410849.21
3774248.13       17.94314  (12021515)
       410894.21   3774248.13       16.00441  (12021515)                410939.21
3774248.13       12.41886  (12021515)
       410984.21   3774248.13       11.49907  (16120908)                411029.21
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ARROW ***
INCLUDING SOURCE(S): L0000083 , L0000084 , L0000085 , L0000086 , L0000087 ,
L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 ,
L0000096 , L0000097 , L0000098 , L0000099 , L0000100 , L0000101 , L0000102 , L0000103 ,
L0000104 , L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , . . . ,

*** 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)

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       410984.21   3774383.13       21.49108  (12021515)               411029.21
 3774383.13       20.62830  (16120908)
       411074.21   3774383.13       19.39314  (16120908)               411119.21
 3774383.13       17.62555  (16120908)
       411164.21   3774383.13       15.65940  (16120908)               411209.21
 3774383.13       13.75588  (16120908)
       411254.21   3774383.13       12.05049  (16120908)               411299.21
 3774383.13       10.65841  (12042315)
       410264.21   3774428.13        6.16392  (16120908)               410309.21
 3774428.13        6.77259  (16120908)
       410354.21   3774428.13        7.46387  (16120908)               410399.21
 3774428.13        8.24921  (16120908)
       410444.21   3774428.13        9.14075  (16120908)               410489.21
 3774428.13       10.15456  (16120908)
       410534.21   3774428.13       11.30160  (16120908)               410579.21
 3774428.13       14.28112  (12021515)
       410264.21   3774473.13        6.49277  (16120908)               410309.21
 3774473.13        7.17650  (16120908)
       410354.21   3774473.13        7.96540  (16120908)               410399.21
 3774473.13        8.87484  (16120908)
       410444.21   3774473.13        9.92668  (16120908)               410489.21
 3774473.13       11.14216  (16120908)
       410534.21   3774473.13       12.54556  (16120908)               410579.21
 3774473.13       14.61089  (12021515)
       410264.21   3774518.13        6.82127  (16120908)               410309.21
 3774518.13        7.58987  (16120908)
       410354.21   3774518.13        8.48328  (16120908)               410399.21
 3774518.13        9.53210  (16120908)
       410444.21   3774518.13       10.77061  (16120908)               410489.21
 3774518.13       12.21704  (16120908)
       410534.21   3774518.13       13.94007  (16120908)               410579.21
 3774518.13       15.96029  (16120908)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE 210
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ARROW    ***
                                  INCLUDING SOURCE(S):     L0000083    , L0000084
 , L0000085    , L0000086    , L0000087    ,
                 L0000088    , L0000089    , L0000090    , L0000091    , L0000092
 , L0000093    , L0000094    , L0000095    ,
                 L0000096    , L0000097    , L0000098    , L0000099    , L0000100
 , L0000101    , L0000102    , L0000103    ,
                 L0000104    , L0000105    , L0000106    , L0000107    , L0000108
 , L0000109    , L0000110    ,  . . .      ,
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*** 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)
410264.21	3774563.13	7.13476	(16120908)	410309.21	3774563.13	7.98487	(16120908)
410354.21	3774563.13	8.99392	(16120908)	410399.21	3774563.13	10.19425	(16120908)
410444.21	3774563.13	11.63344	(16120908)	410489.21	3774563.13	13.36455	(16120908)
410534.21	3774563.13	15.45446	(16120908)	410579.21	3774563.13	17.98465	(16120908)
410264.21	3774608.13	7.42193	(16120908)	410309.21	3774608.13	8.35600	(16120908)
410354.21	3774608.13	9.48381	(16120908)	410399.21	3774608.13	10.84951	(16120908)
410444.21	3774608.13	12.51976	(16120908)	410489.21	3774608.13	14.57051	(16120908)
410534.21	3774608.13	17.11688	(16120908)	410579.21	3774608.13	20.27345	(16120908)
410624.21	3774608.13	24.21456	(16120908)	410759.21	3774608.13	44.59990	(12021515)
410804.21	3774608.13	54.51422	(16120908)	410354.21	3774653.13	9.93292	(16120908)
410399.21	3774653.13	11.46063	(16120908)	410444.21	3774653.13	13.37180	(16120908)
410489.21	3774653.13	15.78302	(16120908)	410534.21	3774653.13	18.84937	(16120908)
410579.21	3774653.13	22.79987	(16120908)	410624.21	3774653.13	27.93325	(16120908)
410669.21	3774653.13	34.64896	(16120908)	410714.21	3774653.13	43.67193	(12021515)
410759.21	3774653.13	55.56165	(16120908)	410804.21	3774653.13	73.01516	(16120908)
410354.21	3774698.13	10.31713	(16120908)	410399.21	3774698.13	12.01132	(16120908)
410444.21	3774698.13	14.16997	(16120908)	410489.21	3774698.13	16.96663	(16120908)
410534.21	3774698.13	20.65619	(16120908)	410579.21	3774698.13	25.59199	(16120908)
410624.21	3774698.13	32.29575	(16120908)	410669.21	3774698.13	41.52470	(16120908)
410714.21	3774698.13	54.43855	(16120908)	410759.21			

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 3774698.13       73.35712  (16120908)
       410804.21   3774698.13      103.72979  (16120908)                410444.21
 3774743.13       14.84151  (16120908)
       410489.21   3774743.13       18.03345  (16120908)                410534.21
 3774743.13       22.41263  (16120908)
       410579.21   3774743.13       28.58385  (16120908)                410624.21
 3774743.13       37.47355  (16120908)
       410669.21   3774743.13       50.57161  (16120908)                410714.21
 3774743.13       70.42791  (16120908)
       410759.21   3774743.13      102.76816  (16120908)                410804.21
 3774743.13      166.48833  (16120908)
       410444.21   3774788.13       15.30930  (16120908)                410489.21
 3774788.13       18.85303  (16120908)
       410534.21   3774788.13       23.93284  (16120908)                410579.21
 3774788.13       31.56013  (16120908)
       410624.21   3774788.13       43.56570  (16120908)                410669.21
 3774788.13       63.23831  (16120908)
       410714.21   3774788.13       97.14887  (16120908)                410759.21
 3774788.13      165.25314  (16120908)
       410804.21   3774788.13      400.52363  (16120908)                410489.21
 3774833.13       19.26452  (16120908)
       410534.21   3774833.13       24.90129  (16120908)                410579.21
 3774833.13       33.99461  (16120908)
       410624.21   3774833.13       50.25905  (16120908)                410669.21
 3774833.13       82.73641  (16120908)
       410714.21   3774833.13      155.76970  (16120908)                410759.21
 3774833.13      416.98306  (16120908)
       410489.21   3774878.13       19.09482  (16120908)                410534.21
 3774878.13       24.89685  (16120908)
       410579.21   3774878.13       34.78948  (16120908)                410624.21
 3774878.13       55.24115  (16120908)
       410669.21   3774878.13      115.39730  (16120908)                410714.21
 3774878.13      302.60249  (16120908)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:33:01

                                   PAGE 211
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LIVEOAK  ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
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, L0000027 , L0000028 , . . . ,

*** 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)
410264.21	3774023.13	14.18348	(12021515)	410309.21	3774023.13	15.32716	(12021515)
410354.21	3774023.13	15.77209	(12021515)	410399.21	3774023.13	15.88724	(12021515)
410444.21	3774023.13	15.90027	(12021515)	410489.21	3774023.13	15.86676	(12021515)
410534.21	3774023.13	15.80593	(12021515)	410579.21	3774023.13	15.67632	(12021515)
410624.21	3774023.13	15.39002	(12021515)	410669.21	3774023.13	14.79922	(12021515)
410714.21	3774023.13	13.67693	(12021515)	410759.21	3774023.13	13.26758	(16120908)
410804.21	3774023.13	12.82328	(16120908)	410849.21	3774023.13	12.28171	(16120908)
410894.21	3774023.13	11.65217	(16120908)	410939.21	3774023.13	10.95653	(16120908)
410984.21	3774023.13	10.21961	(16120908)	411029.21	3774023.13	9.46675	(16120908)
411074.21	3774023.13	8.72323	(16120908)	411119.21	3774023.13	8.00881	(16120908)
411164.21	3774023.13	7.33684	(16120908)	411209.21	3774023.13	6.71552	(16120908)
411254.21	3774023.13	6.14857	(16120908)	411299.21	3774023.13	5.63586	(16120908)
410264.21	3774068.13	15.63359	(12021515)	410309.21	3774068.13	17.21692	(12021515)
410354.21	3774068.13	17.80947	(12021515)	410399.21	3774068.13	17.95085	(12021515)
410444.21	3774068.13	17.96447	(12021515)	410489.21	3774068.13	17.94781	(12021515)
410534.21	3774068.13	17.89605	(12021515)	410579.21	3774068.13	17.81147	(12021515)
410624.21	3774068.13	17.61015	(12021515)	410669.21	3774068.13	17.16991	(12021515)
410714.21	3774068.13	16.22191	(12021515)	410759.21	3774068.13	15.67861	(16120908)
410804.21	3774068.13	15.09881	(16120908)	410849.21	3774068.13	14.39301	(16120908)

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       410894.21   3774068.13       13.56656  (16120908)                410939.21
 3774068.13       12.65280  (16120908)
       410984.21   3774068.13       11.68775  (16120908)                411029.21
 3774068.13       10.71090  (16120908)
       411074.21   3774068.13        9.75924  (16120908)                411119.21
 3774068.13        8.85945  (16120908)
       411164.21   3774068.13        8.02981  (16120908)                411209.21
 3774068.13        7.27725  (16120908)
       411254.21   3774068.13        6.60383  (16120908)                411299.21
 3774068.13        6.00549  (16120908)
       410264.21   3774113.13       17.39201  (12021515)                410309.21
 3774113.13       19.62767  (12021515)
       410354.21   3774113.13       20.41797  (12021515)                410399.21
 3774113.13       20.60939  (12021515)
       410444.21   3774113.13       20.61336  (12021515)                410489.21
 3774113.13       20.61209  (12021515)
       410534.21   3774113.13       20.58028  (12021515)                410579.21
 3774113.13       20.50504  (12021515)
       410624.21   3774113.13       20.35634  (12021515)                410669.21
 3774113.13       20.04777  (12021515)
       410714.21   3774113.13       19.41063  (16120908)                410759.21
 3774113.13       18.84816  (16120908)
       410804.21   3774113.13       18.08820  (16120908)                410849.21
 3774113.13       17.15100  (16120908)
       410894.21   3774113.13       16.04518  (16120908)                410939.21
 3774113.13       14.81756  (16120908)
       410984.21   3774113.13       13.52582  (16120908)                411029.21
 3774113.13       12.22994  (16120908)
       411074.21   3774113.13       10.98735  (16120908)                411119.21
 3774113.13        9.83790  (16120908)
       411164.21   3774113.13        8.80291  (16120908)                411209.21
 3774113.13        7.88646  (16120908)
       411254.21   3774113.13        7.08506  (16120908)                411299.21
 3774113.13        6.38749  (16120908)
       410264.21   3774158.13       19.52440  (12021515)                410309.21
 3774158.13       22.83975  (12021515)
       410354.21   3774158.13       23.95872  (12021515)                410399.21
 3774158.13       24.15945  (12021515)
       410444.21   3774158.13       24.18812  (12021515)                410489.21
 3774158.13       24.17425  (12021515)
       410534.21   3774158.13       24.14038  (12021515)                410579.21
 3774158.13       24.47336  (16120908)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
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                                  PAGE 212
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LIVEOAK ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** 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)
410624.21	3774158.13	24.56830	(16120908)	410669.21	3774158.13	24.37950	(16120908)
410714.21	3774158.13	23.91540	(16120908)	410759.21	3774158.13	23.17750	(16120908)
410804.21	3774158.13	22.15796	(16120908)	410849.21	3774158.13	20.88848	(16120908)
410894.21	3774158.13	19.37531	(16120908)	410939.21	3774158.13	17.67784	(16120908)
410984.21	3774158.13	15.89112	(16120908)	411029.21	3774158.13	14.11839	(16120908)
411074.21	3774158.13	12.45654	(16120908)	411119.21	3774158.13	10.96209	(16120908)
411164.21	3774158.13	9.65758	(16120908)	411209.21	3774158.13	8.53755	(16120908)
411254.21	3774158.13	8.26588	(12101115)	411299.21	3774158.13	8.35408	(12101115)
410264.21	3774203.13	22.14581	(12021515)	410309.21	3774203.13	27.30862	(12021515)
410354.21	3774203.13	28.95854	(12021515)	410399.21	3774203.13	29.20687	(12021515)
410444.21	3774203.13	29.23227	(12021515)	410489.21	3774203.13	29.83517	(16120908)
410534.21	3774203.13	30.68771	(16120908)	410579.21	3774203.13	31.12828	(16120908)
410624.21	3774203.13	31.19573	(16120908)	410669.21	3774203.13	30.93098	(16120908)
410714.21	3774203.13	30.32357	(16120908)	410759.21	3774203.13	29.34188	(16120908)
410804.21	3774203.13	27.96419	(16120908)	410849.21			

3774203.13 26.22291 (16120908)
410894.21 3774203.13 24.08253 (16120908) 410939.21
3774203.13 21.63798 (16120908)
410984.21 3774203.13 19.04801 (16120908) 411029.21
3774203.13 16.52159 (16120908)
411074.21 3774203.13 14.22536 (16120908) 411119.21
3774203.13 12.24455 (16120908)
411164.21 3774203.13 11.15204 (12101115) 411209.21
3774203.13 11.19681 (12101115)
411254.21 3774203.13 11.09716 (12101115) 411299.21
3774203.13 10.75869 (12101115)
410264.21 3774248.13 25.49441 (12021515) 410309.21
3774248.13 34.03995 (12021515)
410354.21 3774248.13 36.57024 (12021515) 410399.21
3774248.13 36.87930 (12021515)
410444.21 3774248.13 38.04978 (16120908) 410489.21
3774248.13 39.70807 (16120908)
410534.21 3774248.13 40.72072 (16120908) 410579.21
3774248.13 41.20908 (16120908)
410624.21 3774248.13 41.25541 (16120908) 410669.21
3774248.13 40.85501 (16120908)
410714.21 3774248.13 40.00430 (16120908) 410759.21
3774248.13 38.70006 (16120908)
410804.21 3774248.13 36.80688 (16120908) 410849.21
3774248.13 34.36353 (16120908)
410894.21 3774248.13 31.22276 (16120908) 410939.21
3774248.13 27.49215 (16120908)
410984.21 3774248.13 23.48552 (16120908) 411029.21
3774248.13 19.65990 (16120908)
411074.21 3774248.13 16.35758 (16120908) 411119.21
3774248.13 15.70376 (12101115)
411164.21 3774248.13 15.41671 (12101115) 411209.21
3774248.13 14.64229 (12101115)
411254.21 3774248.13 13.85753 (12101115) 411299.21
3774248.13 12.81625 (12101115)
410264.21 3774293.13 30.44008 (16120908) 410309.21
3774293.13 45.60439 (12021515)
410354.21 3774293.13 49.55169 (12021515) 410399.21
3774293.13 51.23122 (16120908)
410444.21 3774293.13 54.61419 (16120908) 410489.21
3774293.13 56.63614 (16120908)
410534.21 3774293.13 57.67969 (16120908) 410579.21
3774293.13 58.08314 (16120908)
410624.21 3774293.13 57.96062 (16120908) 410669.21
3774293.13 57.33184 (16120908)
410714.21 3774293.13 56.07581 (16120908) 410759.21
3774293.13 54.31130 (16120908)
410804.21 3774293.13 51.74896 (16120908) 410849.21
3774293.13 48.22368 (16120908)
410894.21 3774293.13 43.38939 (16120908) 410939.21

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LIVEOAK ***
                                    INCLUDING SOURCE(S):   L0000001   , L0000002
 , L0000003   , L0000004   , L0000005   ,
                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010
 , L0000011   , L0000012   , L0000013   ,
                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018
 , L0000019   , L0000020   , L0000021   ,
                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026
 , L0000027   , L0000028   , . . .   ,

                                          *** 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)
 - - -

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       410804.21   3774338.13       81.81385  (16120908)                410849.21
3774338.13       76.56748  (16120908)
       410894.21   3774338.13       68.68101  (16120908)                410939.21
3774338.13       56.77357  (16120908)
       410984.21   3774338.13       41.93948  (16120908)                411029.21
3774338.13       36.03545  (12101115)
       411074.21   3774338.13       31.41700  (12101115)                411119.21
3774338.13       26.29641  (12101115)
       411164.21   3774338.13       21.85291  (12101115)                411209.21
3774338.13       17.99283  (12101115)
       411254.21   3774338.13       14.97811  (12101115)                411299.21
3774338.13       12.43811  (12101115)
       410264.21   3774383.13       63.24237  (16120908)                410309.21
3774383.13      181.25613  (12021515)
       410354.21   3774383.13      212.62091  (16120908)                410399.21
3774383.13      219.33157  (16120908)
       410444.21   3774383.13      218.89160  (16120908)                410489.21
3774383.13      215.01408  (16120908)
       410534.21   3774383.13      210.41254  (16120908)                410579.21
3774383.13      205.55791  (16120908)
       410624.21   3774383.13      200.50755  (16120908)                410669.21
3774383.13      194.63381  (16120908)
       410714.21   3774383.13      188.54814  (16120908)                410759.21
3774383.13      181.74861  (16120908)
       410804.21   3774383.13      174.23868  (16120908)                410849.21
3774383.13      164.52309  (16120908)
       410894.21   3774383.13      150.01339  (16120908)                410939.21
3774383.13      121.28575  (16120908)
       410984.21   3774383.13       71.23487  (12101115)                411029.21
3774383.13       51.80409  (12101115)
       411074.21   3774383.13       35.15566  (12101115)                411119.21
3774383.13       25.25319  (12101115)
       411164.21   3774383.13       19.07005  (12101115)                411209.21
3774383.13       14.70189  (12101115)
       411254.21   3774383.13       11.56251  (12101115)                411299.21
3774383.13        9.75173  (12041314)
       410264.21   3774428.13       64.06395  (16120908)                410309.21
3774428.13      176.15806  (16120908)
       410354.21   3774428.13      235.80519  (16120908)                410399.21
3774428.13      260.81285  (16120908)
       410444.21   3774428.13      278.50966  (16120908)                410489.21
3774428.13      294.53815  (16120908)
       410534.21   3774428.13      310.00773  (16120908)                410579.21
3774428.13      326.03036  (16120908)
       410264.21   3774473.13       43.03527  (16120908)                410309.21
3774473.13       63.93074  (16120908)
       410354.21   3774473.13       81.68169  (16120908)                410399.21
3774473.13       92.57996  (16120908)
       410444.21   3774473.13       99.48131  (16120908)                410489.21
3774473.13      104.25060  (16120908)
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       410534.21   3774473.13      107.79647  (16120908)                410579.21
 3774473.13      110.53834  (16120908)
       410264.21   3774518.13       31.20494  (16120908)                410309.21
 3774518.13       39.91167  (16120908)
       410354.21   3774518.13       48.03056  (16120908)                410399.21
 3774518.13       54.26902  (16120908)
       410444.21   3774518.13       58.70715  (16120908)                410489.21
 3774518.13       61.87431  (16120908)
       410534.21   3774518.13       64.09187  (16120908)                410579.21
 3774518.13       65.64485  (16120908)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE 214
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LIVEOAK  ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                            *** 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)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       410264.21   3774563.13       24.20877  (16120908)                410309.21
 3774563.13       28.98295  (16120908)
       410354.21   3774563.13       33.55473  (16120908)                410399.21
 3774563.13       37.42638  (16120908)
       410444.21   3774563.13       40.44950  (16120908)                410489.21
 3774563.13       42.70377  (16120908)
       410534.21   3774563.13       44.31863  (16120908)                410579.21
 3774563.13       45.39829  (16120908)
       410264.21   3774608.13       19.60207  (16120908)                410309.21
 3774608.13       22.59639  (16120908)
       410354.21   3774608.13       25.48787  (16120908)                410399.21
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3774608.13 28.04666 (16120908)
410444.21 3774608.13 30.15280 (16120908) 410489.21
3774608.13 31.79382 (16120908)
410534.21 3774608.13 32.98978 (16120908) 410579.21
3774608.13 33.79025 (16120908)
410624.21 3774608.13 34.21120 (16120908) 410759.21
3774608.13 33.14062 (16120908)
410804.21 3774608.13 31.86786 (16120908) 410354.21
3774653.13 20.32735 (16120908)
410399.21 3774653.13 22.10524 (16120908) 410444.21
3774653.13 23.61480 (16120908)
410489.21 3774653.13 24.82126 (16120908) 410534.21
3774653.13 25.72017 (16120908)
410579.21 3774653.13 26.31531 (16120908) 410624.21
3774653.13 26.61347 (16120908)
410669.21 3774653.13 26.61373 (16120908) 410714.21
3774653.13 26.31083 (16120908)
410759.21 3774653.13 25.67893 (16120908) 410804.21
3774653.13 24.69628 (16120908)
410354.21 3774698.13 16.73667 (16120908) 410399.21
3774698.13 18.01589 (16120908)
410444.21 3774698.13 19.12109 (16120908) 410489.21
3774698.13 20.02039 (16120908)
410534.21 3774698.13 20.69736 (16120908) 410579.21
3774698.13 21.14620 (16120908)
410624.21 3774698.13 21.36424 (16120908) 410669.21
3774698.13 21.34886 (16120908)
410714.21 3774698.13 21.09405 (16120908) 410759.21
3774698.13 20.59084 (16120908)
410804.21 3774698.13 19.83635 (16120908) 410444.21
3774743.13 15.86731 (16120908)
410489.21 3774743.13 16.54558 (16120908) 410534.21
3774743.13 17.05984 (16120908)
410579.21 3774743.13 17.40057 (16120908) 410624.21
3774743.13 17.56223 (16120908)
410669.21 3774743.13 17.54132 (16120908) 410714.21
3774743.13 17.33529 (16120908)
410759.21 3774743.13 16.94179 (16120908) 410804.21
3774743.13 16.36161 (16120908)
410444.21 3774788.13 13.41779 (16120908) 410489.21
3774788.13 13.93579 (16120908)
410534.21 3774788.13 14.32982 (16120908) 410579.21
3774788.13 14.59064 (16120908)
410624.21 3774788.13 14.71221 (16120908) 410669.21
3774788.13 14.69080 (16120908)
410714.21 3774788.13 14.52568 (16120908) 410759.21
3774788.13 14.21707 (16120908)
410804.21 3774788.13 13.76648 (16120908) 410489.21
3774833.13 11.91848 (16120908)
410534.21 3774833.13 12.22332 (16120908) 410579.21

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: STEWARTR ***
INCLUDING SOURCE(S): L0000049 , L0000050 , L0000051 , L0000052 , L0000053 ,
L0000054 , L0000055 , L0000056 , L0000057 , L0000058 , L0000059 , L0000060 , L0000061 ,
L0000062 , L0000063 , L0000064 , L0000065 , L0000066 , L0000067 , L0000068 , L0000069 ,
L0000070 , L0000071 , L0000072 , L0000073 , L0000074 , L0000075 , L0000076 , . . . ,

*** 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)
410264.21	3774023.13	6.87182	(12021515)	410309.21	3774023.13	10.99286	(12021515)
410354.21	3774023.13	15.76699	(12021515)	410399.21	3774023.13	20.02235	(12021515)
410444.21	3774023.13	22.28326	(12021515)	410489.21	3774023.13	21.58110	(12021515)
410534.21	3774023.13	18.22516	(12021515)	410579.21	3774023.13	13.57860	(12021515)
410624.21	3774023.13	10.05676	(12022715)	410669.21	3774023.13	8.45534	(16120908)

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       410714.21   3774023.13        8.35099  (16120908)                410759.21
3774023.13         8.16923  (16120908)
       410804.21   3774023.13        7.92144  (16120908)                410849.21
3774023.13         7.62796  (16120908)
       410894.21   3774023.13        7.29981  (16120908)                410939.21
3774023.13         6.95041  (16120908)
       410984.21   3774023.13        6.59084  (16120908)                411029.21
3774023.13         6.22966  (16120908)
       411074.21   3774023.13        5.87431  (16120908)                411119.21
3774023.13         5.52986  (16120908)
       411164.21   3774023.13        5.19940  (16120908)                411209.21
3774023.13         4.88503  (16120908)
       411254.21   3774023.13        4.58821  (16120908)                411299.21
3774023.13         4.30955  (16120908)
       410264.21   3774068.13        6.74630  (16120908)                410309.21
3774068.13         9.93996  (12021515)
       410354.21   3774068.13       15.39436  (12021515)                410399.21
3774068.13        20.98657  (12021515)
       410444.21   3774068.13       24.82459  (12021515)                410489.21
3774068.13        25.21754  (12021515)
       410534.21   3774068.13       21.94395  (12021515)                410579.21
3774068.13        16.57963  (12021515)
       410624.21   3774068.13       11.39261  (12022715)                410669.21
3774068.13         9.73219  (16120908)
       410714.21   3774068.13        9.57994  (16120908)                410759.21
3774068.13         9.32542  (16120908)
       410804.21   3774068.13        8.98878  (16120908)                410849.21
3774068.13         8.60046  (16120908)
       410894.21   3774068.13        8.17400  (16120908)                410939.21
3774068.13         7.72874  (16120908)
       410984.21   3774068.13        7.27833  (16120908)                411029.21
3774068.13         6.83356  (16120908)
       411074.21   3774068.13        6.40274  (16120908)                411119.21
3774068.13         5.99054  (16120908)
       411164.21   3774068.13        5.60064  (16120908)                411209.21
3774068.13         5.23385  (16120908)
       411254.21   3774068.13        4.89160  (16120908)                411299.21
3774068.13         4.57344  (16120908)
       410264.21   3774113.13        7.43098  (16120908)                410309.21
3774113.13         8.56546  (12021515)
       410354.21   3774113.13       14.47690  (12021515)                410399.21
3774113.13        21.47427  (12021515)
       410444.21   3774113.13       27.34586  (12021515)                410489.21
3774113.13        29.46891  (12021515)
       410534.21   3774113.13       26.64202  (12021515)                410579.21
3774113.13        20.43711  (12021515)
       410624.21   3774113.13       13.80933  (12021515)                410669.21
3774113.13        11.35407  (16120908)
       410714.21   3774113.13       11.12548  (16120908)                410759.21
3774113.13        10.75663  (16120908)
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3774158.13       13.47604  (16120908)
       410714.21   3774158.13       13.11170  (16120908)                410759.21
3774158.13       12.56567  (16120908)
       410804.21   3774158.13       11.89947  (16120908)                410849.21
3774158.13       11.17609  (16120908)
       410894.21   3774158.13       10.42850  (16120908)                410939.21
3774158.13        9.68541  (16120908)
       410984.21   3774158.13        8.96705  (16120908)                411029.21
3774158.13        8.28424  (16120908)
       411074.21   3774158.13        7.64540  (16120908)                411119.21
3774158.13        7.05300  (16120908)
       411164.21   3774158.13        6.50815  (16120908)                411209.21
3774158.13        6.00937  (16120908)
       411254.21   3774158.13        5.55483  (16120908)                411299.21
3774158.13        5.14147  (16120908)
       410264.21   3774203.13        9.03991  (16120908)                410309.21
3774203.13       10.04640  (16120908)
       410354.21   3774203.13       11.15208  (16120908)                410399.21
3774203.13       20.00916  (12021515)
       410444.21   3774203.13       31.21825  (12021515)                410489.21
3774203.13       39.90148  (12021515)
       410534.21   3774203.13       40.48617  (12021515)                410579.21
3774203.13       32.39977  (12021515)
       410624.21   3774203.13       21.64910  (12021515)                410669.21
3774203.13       16.33169  (16120908)
       410714.21   3774203.13       15.73012  (16120908)                410759.21
3774203.13       14.88423  (16120908)
       410804.21   3774203.13       13.90758  (16120908)                410849.21
3774203.13       12.89605  (16120908)
       410894.21   3774203.13       11.88640  (16120908)                410939.21
3774203.13       10.91486  (16120908)
       410984.21   3774203.13        9.99889  (16120908)                411029.21
3774203.13        9.14915  (16120908)
       411074.21   3774203.13        8.36880  (16120908)                411119.21
3774203.13        7.65820  (16120908)
       411164.21   3774203.13        7.01465  (16120908)                411209.21
3774203.13        6.43406  (16120908)
       411254.21   3774203.13        5.91157  (16120908)                411299.21
3774203.13        5.44204  (16120908)
       410264.21   3774248.13        9.97850  (16120908)                410309.21
3774248.13       11.24988  (16120908)
       410354.21   3774248.13       12.71704  (16120908)                410399.21
3774248.13       17.61437  (12021515)
       410444.21   3774248.13       31.48906  (12021515)                410489.21
3774248.13       45.72505  (12021515)
       410534.21   3774248.13       51.00970  (12021515)                410579.21
3774248.13       42.26491  (12021515)
       410624.21   3774248.13       27.67105  (12021515)                410669.21
3774248.13       20.36397  (16120908)
       410714.21   3774248.13       19.27593  (16120908)                410759.21
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 3774248.13       17.90887  (16120908)
       410804.21   3774248.13       16.43579  (16120908)                410849.21
 3774248.13       14.99642  (16120908)
       410894.21   3774248.13       13.62229  (16120908)                410939.21
 3774248.13       12.34527  (16120908)
       410984.21   3774248.13       11.17609  (16120908)                411029.21
 3774248.13       10.11671  (16120908)
       411074.21   3774248.13        9.16425  (16120908)                411119.21
 3774248.13        8.31268  (16120908)
       411164.21   3774248.13        7.55411  (16120908)                411209.21
 3774248.13        6.87991  (16120908)
       411254.21   3774248.13        6.28122  (16120908)                411299.21
 3774248.13        5.74978  (16120908)
       410264.21   3774293.13       10.98455  (16120908)                410309.21
 3774293.13       12.59113  (16120908)
       410354.21   3774293.13       14.52792  (16120908)                410399.21
 3774293.13       16.84754  (16120908)
       410444.21   3774293.13       29.60583  (12021515)                410489.21
 3774293.13       50.85978  (12021515)
       410534.21   3774293.13       65.45886  (12021515)                410579.21
 3774293.13       57.57981  (12021515)
       410624.21   3774293.13       36.07144  (12021515)                410669.21
 3774293.13       26.33994  (16120908)
       410714.21   3774293.13       24.21002  (16120908)                410759.21
 3774293.13       21.89462  (16120908)
       410804.21   3774293.13       19.64269  (16120908)                410849.21
 3774293.13       17.56885  (16120908)
       410894.21   3774293.13       15.69017  (16120908)                410939.21
 3774293.13       14.00779  (16120908)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:33:01

                                   PAGE 217
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  STEWARTR ***
                                    INCLUDING SOURCE(S):     L0000049    , L0000050
 , L0000051    , L0000052    , L0000053    ,
                 L0000054    , L0000055    , L0000056    , L0000057    , L0000058
 , L0000059    , L0000060    , L0000061    ,
                 L0000062    , L0000063    , L0000064    , L0000065    , L0000066
 , L0000067    , L0000068    , L0000069    ,
                 L0000070    , L0000071    , L0000072    , L0000073    , L0000074
 , L0000075    , L0000076    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
410984.21	3774293.13	12.51274	(16120908)	411029.21	3774293.13	11.19291	(16120908)
411074.21	3774293.13	10.03169	(16120908)	411119.21	3774293.13	9.01350	(16120908)
411164.21	3774293.13	8.12206	(16120908)	411209.21	3774293.13	7.34220	(16120908)
411254.21	3774293.13	6.65919	(16120908)	411299.21	3774293.13	6.06049	(16120908)
410264.21	3774338.13	12.02356	(16120908)	410309.21	3774338.13	14.03326	(16120908)
410354.21	3774338.13	16.56425	(16120908)	410399.21	3774338.13	19.79946	(16120908)
410444.21	3774338.13	24.97998	(12021515)	410489.21	3774338.13	52.80897	(12021515)
410534.21	3774338.13	84.95057	(12021515)	410579.21	3774338.13	84.84287	(12021515)
410624.21	3774338.13	48.35477	(12021515)	410669.21	3774338.13	35.75933	(16120908)
410714.21	3774338.13	31.25113	(16120908)	410759.21	3774338.13	27.17350	(16120908)
410804.21	3774338.13	23.69300	(16120908)	410849.21	3774338.13	20.70714	(16120908)
410894.21	3774338.13	18.14047	(16120908)	410939.21	3774338.13	15.92807	(16120908)
410984.21	3774338.13	14.02036	(16120908)	411029.21	3774338.13	12.37884	(16120908)
411074.21	3774338.13	10.96727	(16120908)	411119.21	3774338.13	9.75432	(16120908)
411164.21	3774338.13	8.71159	(16120908)	411209.21	3774338.13	7.81400	(16120908)
411254.21	3774338.13	7.16901	(12101115)	411299.21	3774338.13	6.98976	(12101115)
410264.21	3774383.13	13.03994	(16120908)	410309.21	3774383.13	15.48464	(16120908)
410354.21	3774383.13	18.71622	(16120908)	410399.21	3774383.13	23.12927	(16120908)
410444.21	3774383.13	29.37940	(16120908)	410489.21	3774383.13	47.98205	(12021515)
410534.21	3774383.13	106.14413	(12021515)	410579.21	3774383.13	148.41297	(12021515)
410624.21	3774383.13	66.33108	(12021515)	410669.21	3774383.13	51.59195	(16120908)

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       410714.21   3774383.13       41.26090  (16120908)                410759.21
 3774383.13       34.10052  (16120908)
       410804.21   3774383.13       28.75777  (16120908)                410849.21
 3774383.13       24.51286  (16120908)
       410894.21   3774383.13       21.03014  (16120908)                410939.21
 3774383.13       18.13180  (16120908)
       410984.21   3774383.13       15.70509  (16120908)                411029.21
 3774383.13       13.67053  (16120908)
       411074.21   3774383.13       11.96174  (16120908)                411119.21
 3774383.13       10.52438  (16120908)
       411164.21   3774383.13        9.32797  (12101115)                411209.21
 3774383.13        8.96815  (12101115)
       411254.21   3774383.13        8.60339  (12101115)                411299.21
 3774383.13        8.23429  (12101115)
       410264.21   3774428.13       13.97244  (16120908)                410309.21
 3774428.13       16.84175  (16120908)
       410354.21   3774428.13       20.79584  (16120908)                410399.21
 3774428.13       26.50991  (16120908)
       410444.21   3774428.13       35.34400  (16120908)                410489.21
 3774428.13       50.62632  (16120908)
       410534.21   3774428.13      106.91624  (12021515)                410579.21
 3774428.13      383.64076  (12021515)
       410264.21   3774473.13       14.70888  (16120908)                410309.21
 3774473.13       17.93150  (16120908)
       410354.21   3774473.13       22.50551  (16120908)                410399.21
 3774473.13       29.37835  (16120908)
       410444.21   3774473.13       40.64329  (16120908)                410489.21
 3774473.13       61.84559  (16120908)
       410534.21   3774473.13      114.47971  (16120908)                410579.21
 3774473.13      418.99995  (16120908)
       410264.21   3774518.13       15.20468  (16120908)                410309.21
 3774518.13       18.66758  (16120908)
       410354.21   3774518.13       23.63136  (16120908)                410399.21
 3774518.13       31.23472  (16120908)
       410444.21   3774518.13       43.99958  (16120908)                410489.21
 3774518.13       68.42697  (16120908)
       410534.21   3774518.13      128.75075  (16120908)                410579.21
 3774518.13      427.91808  (16120908)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        11:33:01

                                   PAGE 218
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  STEWARTR ***
                                  INCLUDING SOURCE(S):     L0000049    , L0000050
 , L0000051    , L0000052    , L0000053    ,
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                 L0000054    , L0000055    , L0000056    , L0000057    , L0000058
 , L0000059    , L0000060    , L0000061    ,
                 L0000062    , L0000063    , L0000064    , L0000065    , L0000066
 , L0000067    , L0000068    , L0000069    ,
                 L0000070    , L0000071    , L0000072    , L0000073    , L0000074
 , L0000075    , L0000076    ,  . . .      ,

                                          *** 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)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        410264.21   3774563.13       15.39197  (16120908)               410309.21
 3774563.13       18.90496  (16120908)
        410354.21   3774563.13       23.95371  (16120908)               410399.21
 3774563.13       31.64740  (16120908)
        410444.21   3774563.13       44.44070  (16120908)               410489.21
 3774563.13       68.71980  (16120908)
        410534.21   3774563.13      127.56769  (16120908)               410579.21
 3774563.13      414.86866  (16120908)
        410264.21   3774608.13       15.25912  (16120908)               410309.21
 3774608.13       18.65433  (16120908)
        410354.21   3774608.13       23.46927  (16120908)               410399.21
 3774608.13       30.64297  (16120908)
        410444.21   3774608.13       42.14253  (16120908)               410489.21
 3774608.13       62.71063  (16120908)
        410534.21   3774608.13      107.82040  (16120908)               410579.21
 3774608.13      278.00752  (16120908)
        410624.21   3774608.13      344.58922  (16120908)               410759.21
 3774608.13      147.60949  (16120908)
        410804.21   3774608.13       94.16628  (16120908)               410354.21
 3774653.13       22.31947  (16120908)
        410399.21   3774653.13       28.52783  (16120908)               410444.21
 3774653.13       37.90325  (16120908)
        410489.21   3774653.13       52.98711  (16120908)               410534.21
 3774653.13       79.21830  (16120908)
        410579.21   3774653.13      126.30282  (16120908)               410624.21
 3774653.13      189.50264  (16120908)
        410669.21   3774653.13      272.63730  (16120908)               410714.21
 3774653.13      339.87635  (16120908)
        410759.21   3774653.13      294.67143  (16120908)               410804.21
 3774653.13      142.13175  (16120908)
        410354.21   3774698.13       20.73388  (16120908)               410399.21
 3774698.13       25.85166  (16120908)
        410444.21   3774698.13       33.04407  (16120908)               410489.21
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3774698.13 43.38817 (16120908)
410534.21 3774698.13 58.32398 (16120908) 410579.21
3774698.13 78.74291 (16120908)
410624.21 3774698.13 104.07827 (16120908) 410669.21
3774698.13 140.49960 (16120908)
410714.21 3774698.13 230.84132 (16120908) 410759.21
3774698.13 307.11628 (16120908)
410804.21 3774698.13 283.36452 (16120908) 410444.21
3774743.13 28.40393 (16120908)
410489.21 3774743.13 35.49126 (16120908) 410534.21
3774743.13 44.67431 (16120908)
410579.21 3774743.13 56.13018 (16120908) 410624.21
3774743.13 70.16803 (16120908)
410669.21 3774743.13 89.39878 (16120908) 410714.21
3774743.13 123.23959 (16120908)
410759.21 3774743.13 207.40669 (16120908) 410804.21
3774743.13 273.54106 (16120908)
410444.21 3774788.13 24.33102 (16120908) 410489.21
3774788.13 29.28307 (16120908)
410534.21 3774788.13 35.29988 (16120908) 410579.21
3774788.13 42.44325 (16120908)
410624.21 3774788.13 50.91372 (16120908) 410669.21
3774788.13 61.55591 (16120908)
410714.21 3774788.13 76.64380 (16120908) 410759.21
3774788.13 101.34712 (16120908)
410804.21 3774788.13 148.31546 (16120908) 410489.21
3774833.13 24.40126 (16120908)
410534.21 3774833.13 28.49127 (16120908) 410579.21
3774833.13 33.13992 (16120908)
410624.21 3774833.13 38.37800 (16120908) 410669.21
3774833.13 44.34108 (16120908)
410714.21 3774833.13 51.28845 (16120908) 410759.21
3774833.13 58.94774 (16120908)
410489.21 3774878.13 20.52072 (16120908) 410534.21
3774878.13 23.36062 (16120908)
410579.21 3774878.13 26.44799 (16120908) 410624.21
3774878.13 29.72468 (16120908)
410669.21 3774878.13 33.09414 (16120908) 410714.21
3774878.13 36.35353 (16120908)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000119 , L0000120

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 , L0000121    , L0000122    , L0000123    ,
                 L0000124    , L0000125    , L0000126    , L0000127    , L0000128
 , L0000129    , L0000130    , L0000131    ,
                 L0000132    , L0000133    , L0000134    , L0000135    , L0000136
 , L0000137    , L0000138    , L0000139    ,
                 L0000140    , L0000141    , L0000142    , L0000143    , L0000144
 , L0000145    , L0000146    ,  . . .      ,

                                              *** 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)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        410264.21   3774023.13        7.12046  (16120908)               410309.21
 3774023.13        8.39012  (12021515)
        410354.21   3774023.13       13.79236  (12021515)               410399.21
 3774023.13       20.21026  (12021515)
        410444.21   3774023.13       26.02083  (12021515)               410489.21
 3774023.13       28.99608  (12021515)
        410534.21   3774023.13       27.59658  (12021515)               410579.21
 3774023.13       22.11023  (12021515)
        410624.21   3774023.13       14.85792  (12022715)               410669.21
 3774023.13       12.83958  (12022715)
        410714.21   3774023.13       10.83142  (16120908)               410759.21
 3774023.13       10.59741  (16120908)
        410804.21   3774023.13       10.23774  (16120908)               410849.21
 3774023.13        9.78796  (16120908)
        410894.21   3774023.13        9.27292  (16120908)               410939.21
 3774023.13        8.72145  (16120908)
        410984.21   3774023.13        8.15767  (16120908)               411029.21
 3774023.13        7.59977  (16120908)
        411074.21   3774023.13        7.06174  (16120908)               411119.21
 3774023.13        6.55216  (16120908)
        411164.21   3774023.13        6.07527  (16120908)               411209.21
 3774023.13        5.63297  (16120908)
        411254.21   3774023.13        5.22579  (16120908)               411299.21
 3774023.13        4.85270  (16120908)
        410264.21   3774068.13        7.81396  (16120908)               410309.21
 3774068.13        8.49305  (16120908)
        410354.21   3774068.13       12.37130  (12021515)               410399.21
 3774068.13       19.70037  (12021515)
        410444.21   3774068.13       27.42362  (12021515)               410489.21
 3774068.13       32.80064  (12021515)
        410534.21   3774068.13       33.10973  (12021515)               410579.21
 3774068.13       27.75406  (12021515)
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       410624.21   3774068.13       18.99584  (12021515)                410669.21
 3774068.13       15.01085  (12022715)
       410714.21   3774068.13       12.71115  (16120908)                410759.21
 3774068.13       12.37657  (16120908)
       410804.21   3774068.13       11.87219  (16120908)                410849.21
 3774068.13       11.25507  (16120908)
       410894.21   3774068.13       10.56108  (16120908)                410939.21
 3774068.13        9.83445  (16120908)
       410984.21   3774068.13        9.10761  (16120908)                411029.21
 3774068.13        8.40414  (16120908)
       411074.21   3774068.13        7.73972  (16120908)                411119.21
 3774068.13        7.12179  (16120908)
       411164.21   3774068.13        6.55393  (16120908)                411209.21
 3774068.13        6.03547  (16120908)
       411254.21   3774068.13        5.56501  (16120908)                411299.21
 3774068.13        5.13933  (16120908)
       410264.21   3774113.13        8.59021  (16120908)                410309.21
 3774113.13        9.43277  (16120908)
       410354.21   3774113.13       10.51911  (12021515)                410399.21
 3774113.13       18.42890  (12021515)
       410444.21   3774113.13       28.09149  (12021515)                410489.21
 3774113.13       36.53483  (12021515)
       410534.21   3774113.13       39.62349  (12021515)                410579.21
 3774113.13       35.06994  (12021515)
       410624.21   3774113.13       24.83741  (12021515)                410669.21
 3774113.13       17.79600  (12022715)
       410714.21   3774113.13       15.17197  (16120908)                410759.21
 3774113.13       14.67286  (16120908)
       410804.21   3774113.13       13.94681  (16120908)                410849.21
 3774113.13       13.07522  (16120908)
       410894.21   3774113.13       12.12167  (16120908)                410939.21
 3774113.13       11.15039  (16120908)
       410984.21   3774113.13       10.20582  (16120908)                411029.21
 3774113.13        9.31409  (16120908)
       411074.21   3774113.13        8.49080  (16120908)                411119.21
 3774113.13        7.74146  (16120908)
       411164.21   3774113.13        7.06561  (16120908)                411209.21
 3774113.13        6.45925  (16120908)
       411254.21   3774113.13        5.91723  (16120908)                411299.21
 3774113.13        5.43334  (16120908)
       410264.21   3774158.13        9.43667  (16120908)                410309.21
 3774158.13       10.49384  (16120908)
       410354.21   3774158.13       11.66228  (16120908)                410399.21
 3774158.13       16.32290  (12021515)
       410444.21   3774158.13       27.70304  (12021515)                410489.21
 3774158.13       39.78975  (12021515)
       410534.21   3774158.13       47.06921  (12021515)                410579.21
 3774158.13       44.59555  (12021515)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                 INCLUDING SOURCE(S):   L0000119   , L0000120
 , L0000121   , L0000122   , L0000123   ,
                  L0000124   , L0000125   , L0000126   , L0000127   , L0000128
 , L0000129   , L0000130   , L0000131   ,
                  L0000132   , L0000133   , L0000134   , L0000135   , L0000136
 , L0000137   , L0000138   , L0000139   ,
                  L0000140   , L0000141   , L0000142   , L0000143   , L0000144
 , L0000145   , L0000146   , . . .   ,

                                       *** 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)
 - - -

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3774203.13       57.07782  (12021515)
       410624.21   3774203.13       44.66198  (12021515)                410669.21
3774203.13       26.51405  (12022715)
       410714.21   3774203.13       23.16896  (16120908)                410759.21
3774203.13       21.91312  (16120908)
       410804.21   3774203.13       20.19106  (16120908)                410849.21
3774203.13       18.28564  (16120908)
       410894.21   3774203.13       16.36499  (16120908)                410939.21
3774203.13       14.55690  (16120908)
       410984.21   3774203.13       12.91873  (16120908)                411029.21
3774203.13       11.47016  (16120908)
       411074.21   3774203.13       10.20622  (16120908)                411119.21
3774203.13        9.11117  (16120908)
       411164.21   3774203.13        8.16493  (16120908)                411209.21
3774203.13        7.34725  (16120908)
       411254.21   3774203.13        6.63916  (16120908)                411299.21
3774203.13        6.05680  (12101115)
       410264.21   3774248.13       11.32007  (16120908)                410309.21
3774248.13       12.94647  (16120908)
       410354.21   3774248.13       14.88855  (16120908)                410399.21
3774248.13       17.18179  (16120908)
       410444.21   3774248.13       22.45915  (12021515)                410489.21
3774248.13       42.10360  (12021515)
       410534.21   3774248.13       63.56374  (12021515)                410579.21
3774248.13       73.45805  (12021515)
       410624.21   3774248.13       61.98576  (12021515)                410669.21
3774248.13       36.80856  (12021515)
       410714.21   3774248.13       30.07246  (16120908)                410759.21
3774248.13       27.86586  (16120908)
       410804.21   3774248.13       25.00245  (16120908)                410849.21
3774248.13       22.03558  (16120908)
       410894.21   3774248.13       19.22332  (16120908)                410939.21
3774248.13       16.71549  (16120908)
       410984.21   3774248.13       14.54801  (16120908)                411029.21
3774248.13       12.70510  (16120908)
       411074.21   3774248.13       11.14936  (16120908)                411119.21
3774248.13        9.83807  (16120908)
       411164.21   3774248.13        8.73077  (16120908)                411209.21
3774248.13        8.25190  (12101115)
       411254.21   3774248.13        8.40341  (12101115)                411299.21
3774248.13        8.41179  (12101115)
       410264.21   3774293.13       12.31651  (16120908)                410309.21
3774293.13       14.30442  (16120908)
       410354.21   3774293.13       16.76892  (16120908)                410399.21
3774293.13       19.83315  (16120908)
       410444.21   3774293.13       23.61384  (16120908)                410489.21
3774293.13       39.23971  (12021515)
       410534.21   3774293.13       70.57249  (12021515)                410579.21
3774293.13       94.88960  (12021515)
       410624.21   3774293.13       88.71463  (12021515)                410669.21
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000119 , L0000120 , L0000121 , L0000122 , L0000123 ,
L0000124 , L0000125 , L0000126 , L0000127 , L0000128 , L0000129 , L0000130 , L0000131 ,
L0000132 , L0000133 , L0000134 , L0000135 , L0000136 , L0000137 , L0000138 , L0000139 ,
L0000140 , L0000141 , L0000142 , L0000143 , L0000144 , L0000145 , L0000146 , . . . ,

*** 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)
410984.21	3774293.13	16.33688	(16120908)	411029.21	3774293.13	14.01183	(16120908)
411074.21	3774293.13	12.11709	(16120908)	411119.21	3774293.13	11.70405	(12101115)
411164.21	3774293.13	11.69219	(12101115)	411209.21	3774293.13	11.43745	(12101115)
411254.21	3774293.13	11.12705	(12101115)	411299.21	3774293.13	10.65608	(12101115)
410264.21	3774338.13	13.28555	(16120908)	410309.21	3774338.13	15.67670	(16120908)
410354.21	3774338.13	18.74748	(16120908)	410399.21	3774338.13	22.76887	(16120908)
410444.21	3774338.13	28.09592	(16120908)	410489.21	3774338.13	35.14889	(16120908)

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       410534.21   3774338.13       73.36722  (12021515)               410579.21
3774338.13      122.36476  (12021515)
       410624.21   3774338.13      132.80705  (12021515)               410669.21
3774338.13       87.30171  (12021515)
       410714.21   3774338.13       59.98662  (16120908)               410759.21
3774338.13       50.46238  (16120908)
       410804.21   3774338.13       40.95465  (16120908)               410849.21
3774338.13       32.99643  (16120908)
       410894.21   3774338.13       26.75187  (16120908)               410939.21
3774338.13       21.93552  (16120908)
       410984.21   3774338.13       18.22261  (16120908)               411029.21
3774338.13       17.52644  (12101115)
       411074.21   3774338.13       16.96205  (12101115)               411119.21
3774338.13       16.18031  (12101115)
       411164.21   3774338.13       15.27657  (12101115)               411209.21
3774338.13       14.23833  (12101115)
       411254.21   3774338.13       13.22898  (12101115)               411299.21
3774338.13       12.15538  (12101115)
       410264.21   3774383.13       14.16062  (16120908)               410309.21
3774383.13       16.94751  (16120908)
       410354.21   3774383.13       20.66504  (16120908)               410399.21
3774383.13       25.78335  (16120908)
       410444.21   3774383.13       33.07311  (16120908)               410489.21
3774383.13       43.81157  (16120908)
       410534.21   3774383.13       67.32717  (12021515)               410579.21
3774383.13      155.33567  (12021515)
       410624.21   3774383.13      215.91162  (12021515)               410669.21
3774383.13      157.24749  (12021515)
       410714.21   3774383.13       98.73562  (16120908)               410759.21
3774383.13       72.96683  (16120908)
       410804.21   3774383.13       53.68459  (16120908)               410849.21
3774383.13       40.45440  (16120908)
       410894.21   3774383.13       31.28695  (16120908)               410939.21
3774383.13       28.66833  (12101115)
       410984.21   3774383.13       25.80427  (12101115)               411029.21
3774383.13       24.15822  (12101115)
       411074.21   3774383.13       21.82257  (12101115)               411119.21
3774383.13       19.60590  (12101115)
       411164.21   3774383.13       17.64767  (12101115)               411209.21
3774383.13       15.77569  (12101115)
       411254.21   3774383.13       14.02094  (12101115)               411299.21
3774383.13       12.43170  (12101115)
       410264.21   3774428.13       14.87830  (16120908)               410309.21
3774428.13       18.00624  (16120908)
       410354.21   3774428.13       22.31146  (16120908)               410399.21
3774428.13       28.48978  (16120908)
       410444.21   3774428.13       37.85152  (16120908)               410489.21
3774428.13       53.18217  (16120908)
       410534.21   3774428.13       81.36879  (16120908)               410579.21
3774428.13      176.13880  (12021515)
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3774563.13       59.70124  (16120908)
       410534.21   3774563.13       96.45624  (16120908)                410579.21
3774563.13      194.13652  (16120908)
       410264.21   3774608.13       15.69091  (14123015)                410309.21
3774608.13       18.57318  (14123015)
       410354.21   3774608.13       22.31226  (16120908)                410399.21
3774608.13       28.41853  (16120908)
       410444.21   3774608.13       37.55659  (16120908)                410489.21
3774608.13       52.10521  (16120908)
       410534.21   3774608.13       77.28375  (16120908)                410579.21
3774608.13      125.98392  (16120908)
       410624.21   3774608.13      221.75714  (16120908)                410759.21
3774608.13      198.91051  (12121715)
       410804.21   3774608.13       95.20719  (12121715)                410354.21
3774653.13       20.70126  (16120908)
       410399.21   3774653.13       25.75528  (16120908)                410444.21
3774653.13       32.87731  (16120908)
       410489.21   3774653.13       43.18788  (16120908)                410534.21
3774653.13       58.39061  (16120908)
       410579.21   3774653.13       80.36986  (16120908)                410624.21
3774653.13      107.73017  (16120908)
       410669.21   3774653.13      133.18816  (12011615)                410714.21
3774653.13      141.99995  (12110815)
       410759.21   3774653.13      133.27093  (12121715)                410804.21
3774653.13       91.90600  (12121715)
       410354.21   3774698.13       18.82704  (16120908)                410399.21
3774698.13       22.83416  (16120908)
       410444.21   3774698.13       28.10628  (16120908)                410489.21
3774698.13       35.04474  (16120908)
       410534.21   3774698.13       43.96726  (16120908)                410579.21
3774698.13       54.58284  (16120908)
       410624.21   3774698.13       65.01602  (16120908)                410669.21
3774698.13       82.41500  (12011615)
       410714.21   3774698.13       87.65603  (12011615)                410759.21
3774698.13       84.82355  (12110815)
       410804.21   3774698.13       74.05389  (12121715)                410444.21
3774743.13       23.78019  (16120908)
       410489.21   3774743.13       28.38346  (16120908)                410534.21
3774743.13       33.69715  (16120908)
       410579.21   3774743.13       39.24617  (16120908)                410624.21
3774743.13       45.48105  (16032808)
       410669.21   3774743.13       57.20408  (12011615)                410714.21
3774743.13       61.68206  (12011615)
       410759.21   3774743.13       60.83579  (12110815)                410804.21
3774743.13       53.70494  (12121715)
       410444.21   3774788.13       20.09918  (16120908)                410489.21
3774788.13       23.17208  (16120908)
       410534.21   3774788.13       26.44045  (16120908)                410579.21
3774788.13       29.55737  (16120908)
       410624.21   3774788.13       35.05305  (16032808)                410669.21
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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):   L0000001   , L0000002
 , L0000003   , L0000004   , L0000005   ,
                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010
 , L0000011   , L0000012   , L0000013   ,
                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018
 , L0000019   , L0000020   , L0000021   ,
                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026
 , L0000027   , L0000028   , . . .   ,

                                          *** 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)
 -
- -
       410264.21   3774023.13   27.99702 (12021515)   410309.21
3774023.13   37.98711 (12021515)
       410354.21   3774023.13   49.74610 (12021515)   410399.21
3774023.13   61.78986 (12021515)

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       410444.21   3774023.13       71.16244  (12021515)               410489.21
3774023.13       74.62641  (12021515)
       410534.21   3774023.13       70.89690  (12021515)               410579.21
3774023.13       61.52350  (12021515)
       410624.21   3774023.13       50.03859  (12021515)               410669.21
3774023.13       39.69653  (12021515)
       410714.21   3774023.13       38.33195  (16120908)               410759.21
3774023.13       37.73442  (16120908)
       410804.21   3774023.13       36.79689  (16120908)               410849.21
3774023.13       35.59745  (16120908)
       410894.21   3774023.13       34.17414  (16120908)               410939.21
3774023.13       32.58833  (16120908)
       410984.21   3774023.13       30.89847  (16120908)               411029.21
3774023.13       29.15636  (16120908)
       411074.21   3774023.13       27.41183  (16120908)               411119.21
3774023.13       25.70242  (16120908)
       411164.21   3774023.13       24.05334  (16120908)               411209.21
3774023.13       22.48232  (16120908)
       411254.21   3774023.13       21.00161  (16120908)               411299.21
3774023.13       19.61686  (16120908)
       410264.21   3774068.13       30.04728  (16120908)               410309.21
3774068.13       37.09500  (12021515)
       410354.21   3774068.13       49.76568  (12021515)               410399.21
3774068.13       64.16064  (12021515)
       410444.21   3774068.13       77.14237  (12021515)               410489.21
3774068.13       84.27358  (12021515)
       410534.21   3774068.13       82.50906  (12021515)               410579.21
3774068.13       72.76979  (12021515)
       410624.21   3774068.13       59.24424  (12021515)               410669.21
3774068.13       46.65322  (12021515)
       410714.21   3774068.13       44.53873  (16120908)               410759.21
3774068.13       43.70573  (16120908)
       410804.21   3774068.13       42.43103  (16120908)               410849.21
3774068.13       40.83230  (16120908)
       410894.21   3774068.13       38.95191  (16120908)               410939.21
3774068.13       36.88367  (16120908)
       410984.21   3774068.13       34.70659  (16120908)               411029.21
3774068.13       32.49480  (16120908)
       411074.21   3774068.13       30.31350  (16120908)               411119.21
3774068.13       28.20612  (16120908)
       411164.21   3774068.13       26.20688  (16120908)               411209.21
3774068.13       24.32852  (16120908)
       411254.21   3774068.13       22.58448  (16120908)               411299.21
3774068.13       20.97385  (16120908)
       410264.21   3774113.13       33.60371  (16120908)               410309.21
3774113.13       36.65470  (16120908)
       410354.21   3774113.13       49.34256  (12021515)               410399.21
3774113.13       65.84391  (12021515)
       410444.21   3774113.13       82.90816  (12021515)               410489.21
3774113.13       95.01482  (12021515)
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       410534.21   3774113.13       96.68350  (12021515)                410579.21
 3774113.13       87.10140  (12021515)
       410624.21   3774113.13       71.11197  (12021515)                410669.21
 3774113.13       55.42496  (12021515)
       410714.21   3774113.13       52.54041  (16120908)                410759.21
 3774113.13       51.33776  (16120908)
       410804.21   3774113.13       49.57785  (16120908)                410849.21
 3774113.13       47.39343  (16120908)
       410894.21   3774113.13       44.86406  (16120908)                410939.21
 3774113.13       42.12024  (16120908)
       410984.21   3774113.13       39.27834  (16120908)                411029.21
 3774113.13       36.43348  (16120908)
       411074.21   3774113.13       33.67270  (16120908)                411119.21
 3774113.13       31.05436  (16120908)
       411164.21   3774113.13       28.61381  (16120908)                411209.21
 3774113.13       26.35920  (16120908)
       411254.21   3774113.13       24.30019  (16120908)                411299.21
 3774113.13       22.42455  (16120908)
       410264.21   3774158.13       37.84798  (16120908)                410309.21
 3774158.13       41.87527  (16120908)
       410354.21   3774158.13       48.94763  (12021515)                410399.21
 3774158.13       66.79959  (12021515)
       410444.21   3774158.13       88.25319  (12021515)                410489.21
 3774158.13      106.79136  (12021515)
       410534.21   3774158.13      113.93852  (12021515)                410579.21
 3774158.13      105.71929  (12021515)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE 224
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
410624.21	3774158.13	86.96749	(12021515)	410669.21	3774158.13	66.94277	(12021515)
410714.21	3774158.13	63.16485	(16120908)	410759.21	3774158.13	61.41133	(16120908)
410804.21	3774158.13	58.88223	(16120908)	410849.21	3774158.13	55.81952	(16120908)
410894.21	3774158.13	52.35056	(16120908)	410939.21	3774158.13	48.63984	(16120908)
410984.21	3774158.13	44.85316	(16120908)	411029.21	3774158.13	41.12660	(16120908)
411074.21	3774158.13	37.58607	(16120908)	411119.21	3774158.13	34.29848	(16120908)
411164.21	3774158.13	31.29870	(16120908)	411209.21	3774158.13	28.58560	(16120908)
411254.21	3774158.13	26.14904	(16120908)	411299.21	3774158.13	23.96524	(16120908)
410264.21	3774203.13	43.03796	(16120908)	410309.21	3774203.13	48.51144	(16120908)
410354.21	3774203.13	54.11028	(16120908)	410399.21	3774203.13	67.49183	(12021515)
410444.21	3774203.13	92.89976	(12021515)	410489.21	3774203.13	119.50251	(12021515)
410534.21	3774203.13	135.22809	(12021515)	410579.21	3774203.13	130.55710	(12021515)
410624.21	3774203.13	108.70670	(12021515)	410669.21	3774203.13	82.68471	(12021515)
410714.21	3774203.13	77.82658	(16120908)	410759.21	3774203.13	75.13452	(16120908)
410804.21	3774203.13	71.39617	(16120908)	410849.21	3774203.13	67.01644	(16120908)
410894.21	3774203.13	62.13082	(16120908)	410939.21	3774203.13	56.98368	(16120908)
410984.21	3774203.13	51.79335	(16120908)	411029.21	3774203.13	46.79779	(16120908)
411074.21	3774203.13	42.16762	(16120908)	411119.21	3774203.13	37.99304	(16120908)
411164.21	3774203.13	34.28386	(16120908)	411209.21	3774203.13	31.00954	(16120908)
411254.21	3774203.13	28.12656	(16120908)	411299.21	3774203.13	25.58685	(16120908)
410264.21	3774248.13	49.75065	(16120908)	410309.21	3774248.13	57.48833	(16120908)
410354.21	3774248.13	65.47428	(16120908)	410399.21	3774248.13	73.22500	(16120908)
410444.21	3774248.13	97.16860	(12021515)	410489.21			

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 3774248.13      133.06949  (12021515)
       410534.21   3774248.13      161.81233  (12021515)                410579.21
 3774248.13      164.78527  (12021515)
       410624.21   3774248.13      140.28608  (12021515)                410669.21
 3774248.13      105.68458  (12021515)
       410714.21   3774248.13       99.10795  (16120908)                410759.21
 3774248.13       94.75527  (16120908)
       410804.21   3774248.13       88.98647  (16120908)                410849.21
 3774248.13       82.53084  (16120908)
       410894.21   3774248.13       75.47860  (16120908)                410939.21
 3774248.13       68.09250  (16120908)
       410984.21   3774248.13       60.70868  (16120908)                411029.21
 3774248.13       53.76025  (16120908)
       411074.21   3774248.13       47.55945  (16120908)                411119.21
 3774248.13       42.18888  (16120908)
       411164.21   3774248.13       37.58124  (16120908)                411209.21
 3774248.13       33.62499  (16120908)
       411254.21   3774248.13       30.21909  (16120908)                411299.21
 3774248.13       27.27375  (16120908)
       410264.21   3774293.13       58.93510  (16120908)                410309.21
 3774293.13       71.12152  (16120908)
       410354.21   3774293.13       83.31210  (16120908)                410399.21
 3774293.13       94.47606  (16120908)
       410444.21   3774293.13      104.89082  (16120908)                410489.21
 3774293.13      148.19054  (12021515)
       410534.21   3774293.13      196.18650  (12021515)                410579.21
 3774293.13      214.59920  (12021515)
       410624.21   3774293.13      188.64177  (12021515)                410669.21
 3774293.13      141.80711  (12021515)
       410714.21   3774293.13      132.39665  (16120908)                410759.21
 3774293.13      124.75121  (16120908)
       410804.21   3774293.13      115.56310  (16120908)                410849.21
 3774293.13      105.73700  (16120908)
       410894.21   3774293.13       95.26484  (16120908)                410939.21
 3774293.13       84.10186  (16120908)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01

                                  PAGE 225
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                L0000014    , L0000015    , L0000016    , L0000017    , L0000018
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 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** 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)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        410984.21   3774293.13       72.79059  (16120908)               411029.21
 3774293.13       62.50562  (16120908)
        411074.21   3774293.13       53.90626  (16120908)               411119.21
 3774293.13       46.91236  (16120908)
        411164.21   3774293.13       41.18039  (16120908)               411209.21
 3774293.13       36.41335  (16120908)
        411254.21   3774293.13       32.75048  (12101115)               411299.21
 3774293.13       30.46348  (12101115)
        410264.21   3774338.13       72.98603  (16120908)               410309.21
 3774338.13       97.65187  (16120908)
        410354.21   3774338.13      119.32269  (16120908)               410399.21
 3774338.13      135.40851  (16120908)
        410444.21   3774338.13      149.61873  (16120908)               410489.21
 3774338.13      170.52183  (12021515)
        410534.21   3774338.13      245.19629  (12021515)               410579.21
 3774338.13      295.94174  (12021515)
        410624.21   3774338.13      271.50700  (12021515)               410669.21
 3774338.13      206.95240  (12021515)
        410714.21   3774338.13      192.11000  (16120908)               410759.21
 3774338.13      176.80362  (16120908)
        410804.21   3774338.13      161.21294  (16120908)               410849.21
 3774338.13      145.87322  (16120908)
        410894.21   3774338.13      129.85360  (16120908)               410939.21
 3774338.13      111.33110  (16120908)
        410984.21   3774338.13       90.91615  (16120908)               411029.21
 3774338.13       73.68913  (16120908)
        411074.21   3774338.13       61.26345  (16120908)               411119.21
 3774338.13       52.13590  (16120908)
        411164.21   3774338.13       45.05008  (16120908)               411209.21
 3774338.13       40.08198  (12101115)
        411254.21   3774338.13       36.16095  (12101115)               411299.21
 3774338.13       32.78025  (12101115)
        410264.21   3774383.13       96.27348  (16120908)               410309.21
 3774383.13      208.76267  (16120908)
        410354.21   3774383.13      258.97576  (16120908)               410399.21
 3774383.13      275.89465  (16120908)
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       410444.21   3774383.13      289.75235  (16120908)                410489.21
 3774383.13      306.65026  (16120908)
       410534.21   3774383.13      355.03117  (12021515)                410579.21
 3774383.13      484.31975  (12021515)
       410624.21   3774383.13      461.99614  (12021515)                410669.21
 3774383.13      377.86346  (16120908)
       410714.21   3774383.13      343.43197  (16120908)                410759.21
 3774383.13      305.05802  (16120908)
       410804.21   3774383.13      274.29931  (16120908)                410849.21
 3774383.13      248.42645  (16120908)
       410894.21   3774383.13      222.39816  (16120908)                410939.21
 3774383.13      185.07625  (16120908)
       410984.21   3774383.13      124.42098  (16120908)                411029.21
 3774383.13       87.39545  (16120908)
       411074.21   3774383.13       69.36838  (16120908)                411119.21
 3774383.13       57.77562  (16120908)
       411164.21   3774383.13       49.15346  (16120908)                411209.21
 3774383.13       42.36822  (16120908)
       411254.21   3774383.13       36.90532  (16120908)                411299.21
 3774383.13       32.87222  (12101115)
       410264.21   3774428.13       99.07862  (16120908)                410309.21
 3774428.13      217.77864  (16120908)
       410354.21   3774428.13      286.37636  (16120908)                410399.21
 3774428.13      324.06175  (16120908)
       410444.21   3774428.13      360.84594  (16120908)                410489.21
 3774428.13      408.50120  (16120908)
       410534.21   3774428.13      486.43583  (16120908)                410579.21
 3774428.13      720.27324  (16120908)
       410264.21   3774473.13       79.57249  (16120908)                410309.21
 3774473.13      107.73291  (16120908)
       410354.21   3774473.13      135.56478  (16120908)                410399.21
 3774473.13      161.20164  (16120908)
       410444.21   3774473.13      191.41686  (16120908)                410489.21
 3774473.13      237.81284  (16120908)
       410534.21   3774473.13      335.06241  (16120908)                410579.21
 3774473.13      765.96967  (16120908)
       410264.21   3774518.13       68.74010  (16120908)                410309.21
 3774518.13       85.12965  (16120908)
       410354.21   3774518.13      103.96520  (16120908)                410399.21
 3774518.13      126.08791  (16120908)
       410444.21   3774518.13      156.11073  (16120908)                410489.21
 3774518.13      205.60498  (16120908)
       410534.21   3774518.13      313.00746  (16120908)                410579.21
 3774518.13      742.48188  (16120908)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        11:33:01
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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): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** 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)
410264.21	3774563.13	62.09717	(16120908)	410309.21	3774563.13	74.58998	(16120908)
410354.21	3774563.13	89.92270	(16120908)	410399.21	3774563.13	109.59188	(16120908)
410444.21	3774563.13	137.66663	(16120908)	410489.21	3774563.13	184.48935	(16120908)
410534.21	3774563.13	283.79703	(16120908)	410579.21	3774563.13	672.38812	(16120908)
410264.21	3774608.13	57.19636	(16120908)	410309.21	3774608.13	67.63490	(16120908)
410354.21	3774608.13	80.75322	(16120908)	410399.21	3774608.13	97.95767	(16120908)
410444.21	3774608.13	122.37168	(16120908)	410489.21	3774608.13	161.18017	(16120908)
410534.21	3774608.13	235.21081	(16120908)	410579.21	3774608.13	458.05515	(16120908)
410624.21	3774608.13	624.77212	(16120908)	410759.21	3774608.13	389.73741	(16120908)
410804.21	3774608.13	268.60628	(16120908)	410354.21	3774653.13	73.28101	(16120908)
410399.21	3774653.13	87.84898	(16120908)	410444.21	3774653.13	107.76716	(16120908)
410489.21	3774653.13	136.77926	(16120908)	410534.21	3774653.13	182.17845	(16120908)
410579.21	3774653.13	255.78786	(16120908)	410624.21	3774653.13	351.77953	(16120908)
410669.21	3774653.13	463.40073	(16120908)	410714.21			

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 3774653.13      534.70552  (16120908)
       410759.21   3774653.13      469.29794  (16120908)                410804.21
 3774653.13      304.60232  (16120908)
       410354.21   3774698.13       66.61472  (16120908)                410399.21
 3774698.13       78.71303  (16120908)
       410444.21   3774698.13       94.44142  (16120908)                410489.21
 3774698.13      115.41993  (16120908)
       410534.21   3774698.13      143.64478  (16120908)                410579.21
 3774698.13      180.06394  (16120908)
       410624.21   3774698.13      222.75428  (16120908)                410669.21
 3774698.13      274.59293  (16120908)
       410714.21   3774698.13      375.36153  (16120908)                410759.21
 3774698.13      460.15542  (16120908)
       410804.21   3774698.13      454.08948  (16120908)                410444.21
 3774743.13       82.89293  (16120908)
       410489.21   3774743.13       98.45375  (16120908)                410534.21
 3774743.13      117.84394  (16120908)
       410579.21   3774743.13      141.36077  (16120908)                410624.21
 3774743.13      169.15993  (16120908)
       410669.21   3774743.13      203.84119  (16120908)                410714.21
 3774743.13      256.25564  (16120908)
       410759.21   3774743.13      368.15723  (16120908)                410804.21
 3774743.13      491.67853  (16120908)
       410444.21   3774788.13       73.15729  (16120908)                410489.21
 3774788.13       85.24397  (16120908)
       410534.21   3774788.13      100.00299  (16120908)                410579.21
 3774788.13      118.15139  (16120908)
       410624.21   3774788.13      141.16314  (16120908)                410669.21
 3774788.13      172.55340  (16120908)
       410714.21   3774788.13      220.80766  (16120908)                410759.21
 3774788.13      311.18076  (16120908)
       410804.21   3774788.13      589.86162  (16120908)                410489.21
 3774833.13       74.73175  (16120908)
       410534.21   3774833.13       86.84876  (16120908)                410579.21
 3774833.13      102.65812  (16120908)
       410624.21   3774833.13      125.61434  (16120908)                410669.21
 3774833.13      164.61745  (16120908)
       410714.21   3774833.13      244.12518  (16120908)                410759.21
 3774833.13      511.54656  (16120908)
       410489.21   3774878.13       65.97145  (16120908)                410534.21
 3774878.13       76.23030  (16120908)
       410579.21   3774878.13       90.54618  (16120908)                410624.21
 3774878.13      115.17095  (16120908)
       410669.21   3774878.13      179.01816  (16120908)                410714.21
 3774878.13      369.15457  (16120908)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Cons\Irwindale_Cons.isc               ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       11:33:01
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*** MODELOPTs: RegDFAULT 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
ARROW	1ST HIGHEST VALUE IS	25.08440 AT	(410759.21, 3774833.13, 128.64, 157.24, 0.00)	DC	
	2ND HIGHEST VALUE IS	23.29668 AT	(410804.21, 3774788.13, 129.22, 157.24, 0.00)	DC	
	3RD HIGHEST VALUE IS	17.82582 AT	(410714.21, 3774878.13, 129.12, 157.24, 0.00)	DC	
	4TH HIGHEST VALUE IS	6.94696 AT	(410759.21, 3774788.13, 127.63, 157.24, 0.00)	DC	
	5TH HIGHEST VALUE IS	6.81423 AT	(410804.21, 3774743.13, 128.59, 157.16, 0.00)	DC	
	6TH HIGHEST VALUE IS	6.74383 AT	(410714.21, 3774833.13, 127.55, 157.24, 0.00)	DC	
	7TH HIGHEST VALUE IS	4.89064 AT	(410669.21, 3774878.13, 127.40, 157.24, 0.00)	DC	
	8TH HIGHEST VALUE IS	3.45095 AT	(410759.21, 3774743.13, 127.59, 157.24, 0.00)	DC	
	9TH HIGHEST VALUE IS	3.41526 AT	(410804.21, 3774698.13, 128.90, 157.16, 0.00)	DC	
	10TH HIGHEST VALUE IS	3.33104 AT	(410714.21, 3774788.13, 126.63, 157.24, 0.00)	DC	
LIVEOAK	1ST HIGHEST VALUE IS	19.30896 AT	(410579.21, 3774428.13, 125.27, 125.27, 0.00)	DC	
	2ND HIGHEST VALUE IS	18.10146 AT	(410534.21, 3774428.13, 125.02, 125.02, 0.00)	DC	
	3RD HIGHEST VALUE IS	16.98638 AT	(410489.21, 3774428.13, 124.81, 124.81, 0.00)	DC	
	4TH HIGHEST VALUE IS	15.89659 AT	(410444.21, 3774428.13, 124.58, 124.58, 0.00)	DC	
	5TH HIGHEST VALUE IS	14.77051 AT	(410399.21, 3774428.13, 124.58, 124.58, 0.00)	DC	
	6TH HIGHEST VALUE IS	13.28711 AT	(410354.21, 3774428.13, 124.41, 124.41, 0.00)	DC	

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          7TH HIGHEST VALUE IS      11.61803 AT (  410399.21,  3774383.13,
124.16,   124.16,    0.00)  DC
          8TH HIGHEST VALUE IS      11.54125 AT (  410354.21,  3774383.13,
123.75,   123.75,    0.00)  DC
          9TH HIGHEST VALUE IS      11.36077 AT (  410444.21,  3774383.13,
124.54,   124.54,    0.00)  DC
         10TH HIGHEST VALUE IS      10.98997 AT (  410489.21,  3774383.13,
124.39,   124.39,    0.00)  DC

STEWARTR  1ST HIGHEST VALUE IS      25.77116 AT (  410579.21,  3774473.13,
125.72,   125.72,    0.00)  DC
          2ND HIGHEST VALUE IS      25.37966 AT (  410579.21,  3774518.13,
126.51,   126.51,    0.00)  DC
          3RD HIGHEST VALUE IS      24.02504 AT (  410579.21,  3774563.13,
126.58,   126.58,    0.00)  DC
          4TH HIGHEST VALUE IS      19.52716 AT (  410714.21,  3774653.13,
127.28,   127.28,    0.00)  DC
          5TH HIGHEST VALUE IS      19.19341 AT (  410624.21,  3774608.13,
126.81,   126.81,    0.00)  DC
          6TH HIGHEST VALUE IS      17.52152 AT (  410759.21,  3774698.13,
128.25,   157.16,    0.00)  DC
          7TH HIGHEST VALUE IS      16.19496 AT (  410804.21,  3774743.13,
128.59,   157.16,    0.00)  DC
          8TH HIGHEST VALUE IS      15.72526 AT (  410759.21,  3774653.13,
127.85,   157.16,    0.00)  DC
          9TH HIGHEST VALUE IS      15.54315 AT (  410804.21,  3774698.13,
128.90,   157.16,    0.00)  DC
         10TH HIGHEST VALUE IS      14.31054 AT (  410579.21,  3774608.13,
127.00,   127.00,    0.00)  DC

ONSITE    1ST HIGHEST VALUE IS      10.08931 AT (  410579.21,  3774518.13,
126.51,   126.51,    0.00)  DC
          2ND HIGHEST VALUE IS       9.81691 AT (  410579.21,  3774473.13,
125.72,   125.72,    0.00)  DC
          3RD HIGHEST VALUE IS       9.66153 AT (  410624.21,  3774608.13,
126.81,   126.81,    0.00)  DC
          4TH HIGHEST VALUE IS       7.94337 AT (  410579.21,  3774563.13,
126.58,   126.58,    0.00)  DC
          5TH HIGHEST VALUE IS       7.62891 AT (  410759.21,  3774608.13,
127.94,   127.94,    0.00)  DC
          6TH HIGHEST VALUE IS       5.63482 AT (  410579.21,  3774428.13,
125.27,   125.27,    0.00)  DC
          7TH HIGHEST VALUE IS       4.88004 AT (  410714.21,  3774653.13,
127.28,   127.28,    0.00)  DC
          8TH HIGHEST VALUE IS       4.78357 AT (  410669.21,  3774653.13,
127.40,   127.40,    0.00)  DC
          9TH HIGHEST VALUE IS       4.40229 AT (  410579.21,  3774608.13,
127.00,   127.00,    0.00)  DC
         10TH HIGHEST VALUE IS       4.09619 AT (  410669.21,  3774383.13,
125.67,   125.67,    0.00)  DC
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*** MODELOPTs: RegDFAULT 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	40.26052	AT (410579.21, 3774473.13, 125.72, 125.72, 0.00)	DC	
	2ND HIGHEST VALUE IS	38.59406	AT (410579.21, 3774428.13, 125.27, 125.27, 0.00)	DC	
	3RD HIGHEST VALUE IS	37.89168	AT (410579.21, 3774518.13, 126.51, 126.51, 0.00)	DC	
	4TH HIGHEST VALUE IS	33.57309	AT (410579.21, 3774563.13, 126.58, 126.58, 0.00)	DC	
	5TH HIGHEST VALUE IS	31.30505	AT (410804.21, 3774788.13, 129.22, 157.24, 0.00)	DC	
	6TH HIGHEST VALUE IS	30.20733	AT (410624.21, 3774608.13, 126.81, 126.81, 0.00)	DC	
	7TH HIGHEST VALUE IS	27.65331	AT (410759.21, 3774833.13, 128.64, 157.24, 0.00)	DC	
	8TH HIGHEST VALUE IS	26.08010	AT (410714.21, 3774653.13, 127.28, 127.28, 0.00)	DC	
	9TH HIGHEST VALUE IS	24.38682	AT (410804.21, 3774743.13, 128.59, 157.16, 0.00)	DC	
	10TH HIGHEST VALUE IS	23.69916	AT (410534.21, 3774428.13, 125.02, 125.02, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE	NETWORK CONC TYPE	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF GRID-ID
ARROW	HIGH 1ST HIGH VALUE IS	416.98306	ON 16120908:	AT (410759.21, 3774833.13, 128.64, 157.24, 0.00)	DC
LIVEOAK	HIGH 1ST HIGH VALUE IS	326.03036	ON 16120908:	AT (410579.21, 3774428.13, 125.27, 125.27, 0.00)	DC
STEWARTR	HIGH 1ST HIGH VALUE IS	427.91808	ON 16120908:	AT (410579.21, 3774518.13, 126.51, 126.51, 0.00)	DC
ONSITE	HIGH 1ST HIGH VALUE IS	232.95866	ON 16120908:	AT (410579.21, 3774518.13, 126.51, 126.51, 0.00)	DC
ALL	HIGH 1ST HIGH VALUE IS	765.96967	ON 16120908:	AT (410579.21, 3774473.13, 125.72, 125.72, 0.00)	DC

*** RECEPTOR TYPES: GC = GRIDCART
                     GP = GRIDPOLR
                     DC = DISCCART
                     DP = DISCPOLR

*** Message Summary : AERMOD Model Execution ***

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

A Total of            0 Fatal Error Message(s)
A Total of            2 Warning Message(s)
A Total of         1684 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of           75 Calm Hours Identified

A Total of         1609 Missing Hours Identified (  3.67 Percent)


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


   ********   WARNING MESSAGES   ********
ME W186    2538       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
ME W187    2538       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/8/2024
** File: C:\Lakes\AERMOD View\Irwindale_Cons\Irwindale_Cons.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\Irwindale_Cons\Irwindale_Cons.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 9818605 Los_Angeles
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL Irwindale_Cons.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 = SLINE1
** DESCRSRC Offsite Live Oak
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 2
** 410294.510, 3774405.509, 123.03, 3.40, 6.51
** 410959.390, 3774421.298, 128.04, 3.40, 6.51
** ------------------------------------------------------------------------
   LOCATION L0000001     VOLUME   410301.508 3774405.675 123.34
```

```
   LOCATION L0000002     VOLUME   410315.504 3774406.008 123.58
   LOCATION L0000003     VOLUME   410329.501 3774406.340 123.74
   LOCATION L0000004     VOLUME   410343.497 3774406.672 123.89
   LOCATION L0000005     VOLUME   410357.493 3774407.005 124.07
   LOCATION L0000006     VOLUME   410371.489 3774407.337 124.23
   LOCATION L0000007     VOLUME   410385.485 3774407.669 124.37
   LOCATION L0000008     VOLUME   410399.481 3774408.002 124.46
   LOCATION L0000009     VOLUME   410413.477 3774408.334 124.49
   LOCATION L0000010     VOLUME   410427.473 3774408.667 124.55
   LOCATION L0000011     VOLUME   410441.469 3774408.999 124.64
   LOCATION L0000012     VOLUME   410455.465 3774409.331 124.66
   LOCATION L0000013     VOLUME   410469.461 3774409.664 124.67
   LOCATION L0000014     VOLUME   410483.457 3774409.996 124.67
   LOCATION L0000015     VOLUME   410497.453 3774410.328 124.68
   LOCATION L0000016     VOLUME   410511.449 3774410.661 124.73
   LOCATION L0000017     VOLUME   410525.445 3774410.993 124.79
   LOCATION L0000018     VOLUME   410539.441 3774411.325 124.87
   LOCATION L0000019     VOLUME   410553.437 3774411.658 124.96
   LOCATION L0000020     VOLUME   410567.433 3774411.990 125.06
   LOCATION L0000021     VOLUME   410581.430 3774412.323 125.14
   LOCATION L0000022     VOLUME   410595.426 3774412.655 125.20
   LOCATION L0000023     VOLUME   410609.422 3774412.987 125.33
   LOCATION L0000024     VOLUME   410623.418 3774413.320 125.47
   LOCATION L0000025     VOLUME   410637.414 3774413.652 125.56
   LOCATION L0000026     VOLUME   410651.410 3774413.984 125.64
   LOCATION L0000027     VOLUME   410665.406 3774414.317 125.69
   LOCATION L0000028     VOLUME   410679.402 3774414.649 125.77
   LOCATION L0000029     VOLUME   410693.398 3774414.981 125.93
   LOCATION L0000030     VOLUME   410707.394 3774415.314 126.08
   LOCATION L0000031     VOLUME   410721.390 3774415.646 126.22
   LOCATION L0000032     VOLUME   410735.386 3774415.978 126.29
   LOCATION L0000033     VOLUME   410749.382 3774416.311 126.33
   LOCATION L0000034     VOLUME   410763.378 3774416.643 126.39
   LOCATION L0000035     VOLUME   410777.374 3774416.976 126.47
   LOCATION L0000036     VOLUME   410791.370 3774417.308 126.61
   LOCATION L0000037     VOLUME   410805.366 3774417.640 126.75
   LOCATION L0000038     VOLUME   410819.362 3774417.973 126.88
   LOCATION L0000039     VOLUME   410833.358 3774418.305 126.99
   LOCATION L0000040     VOLUME   410847.355 3774418.637 127.08
   LOCATION L0000041     VOLUME   410861.351 3774418.970 127.19
   LOCATION L0000042     VOLUME   410875.347 3774419.302 127.31
   LOCATION L0000043     VOLUME   410889.343 3774419.634 127.42
   LOCATION L0000044     VOLUME   410903.339 3774419.967 127.54
   LOCATION L0000045     VOLUME   410917.335 3774420.299 127.67
   LOCATION L0000046     VOLUME   410931.331 3774420.632 127.80
   LOCATION L0000047     VOLUME   410945.327 3774420.964 127.94
   LOCATION L0000048     VOLUME   410959.323 3774421.296 128.06
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
```

```
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Offsite Stewart Rivergrade
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 4
** 410592.871, 3774430.406, 125.35, 3.40, 6.51
** 410597.941, 3774598.987, 126.56, 3.40, 6.51
** 410686.668, 3774619.902, 127.25, 3.40, 6.51
** 410837.503, 3774767.568, 129.18, 3.40, 6.51
** ----------------------------------------------------------------
   LOCATION L0000049     VOLUME   410593.081 3774437.403 125.48
   LOCATION L0000050     VOLUME   410593.502 3774451.397 125.69
   LOCATION L0000051     VOLUME   410593.923 3774465.391 125.91
   LOCATION L0000052     VOLUME   410594.344 3774479.384 126.15
   LOCATION L0000053     VOLUME   410594.765 3774493.378 126.38
   LOCATION L0000054     VOLUME   410595.186 3774507.372 126.61
   LOCATION L0000055     VOLUME   410595.606 3774521.365 126.73
   LOCATION L0000056     VOLUME   410596.027 3774535.359 126.72
   LOCATION L0000057     VOLUME   410596.448 3774549.353 126.69
   LOCATION L0000058     VOLUME   410596.869 3774563.346 126.58
   LOCATION L0000059     VOLUME   410597.290 3774577.340 126.47
   LOCATION L0000060     VOLUME   410597.711 3774591.334 126.51
   LOCATION L0000061     VOLUME   410604.114 3774600.443 126.59
   LOCATION L0000062     VOLUME   410617.741 3774603.655 126.77
   LOCATION L0000063     VOLUME   410631.368 3774606.867 126.82
   LOCATION L0000064     VOLUME   410644.994 3774610.079 126.85
   LOCATION L0000065     VOLUME   410658.621 3774613.290 126.95
   LOCATION L0000066     VOLUME   410672.247 3774616.502 127.11
   LOCATION L0000067     VOLUME   410685.874 3774619.714 127.34
   LOCATION L0000068     VOLUME   410696.089 3774629.125 127.31
   LOCATION L0000069     VOLUME   410706.093 3774638.919 127.08
   LOCATION L0000070     VOLUME   410716.097 3774648.712 127.23
   LOCATION L0000071     VOLUME   410726.101 3774658.506 127.35
   LOCATION L0000072     VOLUME   410736.105 3774668.300 127.47
   LOCATION L0000073     VOLUME   410746.109 3774678.094 127.70
   LOCATION L0000074     VOLUME   410756.113 3774687.888 128.05
   LOCATION L0000075     VOLUME   410766.117 3774697.682 128.18
   LOCATION L0000076     VOLUME   410776.121 3774707.476 128.05
   LOCATION L0000077     VOLUME   410786.125 3774717.269 128.22
   LOCATION L0000078     VOLUME   410796.129 3774727.063 128.41
   LOCATION L0000079     VOLUME   410806.133 3774736.857 128.62
   LOCATION L0000080     VOLUME   410816.137 3774746.651 128.81
   LOCATION L0000081     VOLUME   410826.141 3774756.445 129.04
   LOCATION L0000082     VOLUME   410836.145 3774766.239 129.45
** End of LINE VOLUME Source ID = SLINE2
** ----------------------------------------------------------------
```

```
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Offsite Arrow
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 2
** 410690.788, 3774919.170, 129.78, 3.40, 6.51
** 411057.448, 3774570.721, 130.01, 3.40, 6.51
** ----------------------------------------------------------------------
   LOCATION L0000083     VOLUME   410695.862 3774914.348 129.99
   LOCATION L0000084     VOLUME   410706.010 3774904.704 129.78
   LOCATION L0000085     VOLUME   410716.158 3774895.059 130.15
   LOCATION L0000086     VOLUME   410726.307 3774885.415 129.91
   LOCATION L0000087     VOLUME   410736.455 3774875.771 130.06
   LOCATION L0000088     VOLUME   410746.603 3774866.127 130.22
   LOCATION L0000089     VOLUME   410756.752 3774856.482 129.96
   LOCATION L0000090     VOLUME   410766.900 3774846.838 129.34
   LOCATION L0000091     VOLUME   410777.048 3774837.194 129.38
   LOCATION L0000092     VOLUME   410787.197 3774827.550 129.83
   LOCATION L0000093     VOLUME   410797.345 3774817.905 129.50
   LOCATION L0000094     VOLUME   410807.493 3774808.261 129.63
   LOCATION L0000095     VOLUME   410817.641 3774798.617 130.00
   LOCATION L0000096     VOLUME   410827.790 3774788.973 129.51
   LOCATION L0000097     VOLUME   410837.938 3774779.328 130.00
   LOCATION L0000098     VOLUME   410848.086 3774769.684 130.20
   LOCATION L0000099     VOLUME   410858.235 3774760.040 129.74
   LOCATION L0000100     VOLUME   410868.383 3774750.395 130.01
   LOCATION L0000101     VOLUME   410878.531 3774740.751 130.06
   LOCATION L0000102     VOLUME   410888.680 3774731.107 129.80
   LOCATION L0000103     VOLUME   410898.828 3774721.463 129.60
   LOCATION L0000104     VOLUME   410908.976 3774711.818 129.77
   LOCATION L0000105     VOLUME   410919.125 3774702.174 130.05
   LOCATION L0000106     VOLUME   410929.273 3774692.530 129.70
   LOCATION L0000107     VOLUME   410939.421 3774682.886 130.26
   LOCATION L0000108     VOLUME   410949.570 3774673.241 130.37
   LOCATION L0000109     VOLUME   410959.718 3774663.597 129.89
   LOCATION L0000110     VOLUME   410969.866 3774653.953 130.29
   LOCATION L0000111     VOLUME   410980.015 3774644.309 130.27
   LOCATION L0000112     VOLUME   410990.163 3774634.664 129.87
   LOCATION L0000113     VOLUME   411000.311 3774625.020 129.87
   LOCATION L0000114     VOLUME   411010.459 3774615.376 129.95
   LOCATION L0000115     VOLUME   411020.608 3774605.732 129.96
   LOCATION L0000116     VOLUME   411030.756 3774596.087 129.88
   LOCATION L0000117     VOLUME   411040.904 3774586.443 130.29
   LOCATION L0000118     VOLUME   411051.053 3774576.799 130.28
** End of LINE VOLUME Source ID = SLINE3
```

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** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Onsite
** PREFIX
** Length of Side = 16.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 12
** 410611.116, 3774565.660, 126.91, 3.40, 7.44
** 410707.645, 3774599.523, 127.74, 3.40, 7.44
** 410722.436, 3774584.733, 127.39, 3.40, 7.44
** 410611.506, 3774538.025, 126.53, 3.40, 7.44
** 410612.673, 3774520.121, 126.49, 3.40, 7.44
** 410743.065, 3774566.828, 127.43, 3.40, 7.44
** 410731.388, 3774539.193, 127.12, 3.40, 7.44
** 410610.727, 3774487.036, 126.28, 3.40, 7.44
** 410610.727, 3774464.072, 126.00, 3.40, 7.44
** 410699.471, 3774485.479, 126.55, 3.40, 7.44
** 410697.914, 3774448.114, 126.03, 3.40, 7.44
** 410612.673, 3774442.664, 125.89, 3.40, 7.44
** ----------------------------------------------------------------
   LOCATION L0000119     VOLUME   410618.665 3774568.309 126.91
   LOCATION L0000120     VOLUME   410633.763 3774573.605 127.03
   LOCATION L0000121     VOLUME   410648.861 3774578.902 126.88
   LOCATION L0000122     VOLUME   410663.959 3774584.198 126.89
   LOCATION L0000123     VOLUME   410679.057 3774589.494 126.98
   LOCATION L0000124     VOLUME   410694.155 3774594.791 127.38
   LOCATION L0000125     VOLUME   410708.850 3774598.318 127.66
   LOCATION L0000126     VOLUME   410720.164 3774587.005 127.47
   LOCATION L0000127     VOLUME   410710.651 3774579.771 127.26
   LOCATION L0000128     VOLUME   410695.905 3774573.562 126.96
   LOCATION L0000129     VOLUME   410681.158 3774567.353 126.79
   LOCATION L0000130     VOLUME   410666.412 3774561.144 126.62
   LOCATION L0000131     VOLUME   410651.666 3774554.935 126.48
   LOCATION L0000132     VOLUME   410636.920 3774548.726 126.44
   LOCATION L0000133     VOLUME   410622.174 3774542.517 126.45
   LOCATION L0000134     VOLUME   410611.794 3774533.610 126.57
   LOCATION L0000135     VOLUME   410615.010 3774520.958 126.50
   LOCATION L0000136     VOLUME   410630.073 3774526.353 126.39
   LOCATION L0000137     VOLUME   410645.136 3774531.749 126.39
   LOCATION L0000138     VOLUME   410660.199 3774537.145 126.35
   LOCATION L0000139     VOLUME   410675.261 3774542.540 126.33
   LOCATION L0000140     VOLUME   410690.324 3774547.936 126.54
   LOCATION L0000141     VOLUME   410705.387 3774553.332 126.80
   LOCATION L0000142     VOLUME   410720.450 3774558.727 127.13
   LOCATION L0000143     VOLUME   410735.512 3774564.123 127.50
   LOCATION L0000144     VOLUME   410739.960 3774559.479 127.56
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   LOCATION L0000145     VOLUME   410733.732 3774544.741 127.26
   LOCATION L0000146     VOLUME   410722.230 3774535.234 127.02
   LOCATION L0000147     VOLUME   410707.543 3774528.886 126.66
   LOCATION L0000148     VOLUME   410692.857 3774522.537 126.43
   LOCATION L0000149     VOLUME   410678.170 3774516.189 126.44
   LOCATION L0000150     VOLUME   410663.483 3774509.841 126.48
   LOCATION L0000151     VOLUME   410648.797 3774503.492 126.49
   LOCATION L0000152     VOLUME   410634.110 3774497.144 126.37
   LOCATION L0000153     VOLUME   410619.423 3774490.795 126.30
   LOCATION L0000154     VOLUME   410610.727 3774480.510 126.24
   LOCATION L0000155     VOLUME   410610.727 3774464.510 126.06
   LOCATION L0000156     VOLUME   410625.855 3774467.721 126.18
   LOCATION L0000157     VOLUME   410641.409 3774471.473 126.31
   LOCATION L0000158     VOLUME   410656.963 3774475.225 126.42
   LOCATION L0000159     VOLUME   410672.517 3774478.977 126.48
   LOCATION L0000160     VOLUME   410688.070 3774482.729 126.54
   LOCATION L0000161     VOLUME   410699.293 3774481.211 126.54
   LOCATION L0000162     VOLUME   410698.627 3774465.225 126.42
   LOCATION L0000163     VOLUME   410697.961 3774449.239 126.30
   LOCATION L0000164     VOLUME   410683.071 3774447.165 126.17
   LOCATION L0000165     VOLUME   410667.103 3774446.144 126.08
   LOCATION L0000166     VOLUME   410651.136 3774445.123 126.02
   LOCATION L0000167     VOLUME   410635.169 3774444.102 125.93
   LOCATION L0000168     VOLUME   410619.201 3774443.082 125.82
** End of LINE VOLUME Source ID = SLINE4
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0000001     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000002     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000003     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000004     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000005     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000006     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000007     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000008     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000009     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000010     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000011     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000012     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000013     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000014     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000015     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000016     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000017     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000018     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000019     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000020     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000021     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000022     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000023     0.0208333333      3.40      6.51      3.16
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   SRCPARAM L0000024     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000025     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000026     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000027     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000028     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000029     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000030     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000031     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000032     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000033     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000034     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000035     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000036     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000037     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000038     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000039     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000040     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000041     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000042     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000043     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000044     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000045     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000046     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000047     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000048     0.0208333333      3.40      6.51      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0000049     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000050     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000051     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000052     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000053     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000054     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000055     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000056     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000057     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000058     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000059     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000060     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000061     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000062     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000063     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000064     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000065     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000066     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000067     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000068     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000069     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000070     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000071     0.0294117647      3.40      6.51      3.16
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   SRCPARAM L0000072     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000073     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000074     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000075     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000076     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000077     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000078     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000079     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000080     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000081     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000082     0.0294117647      3.40      6.51      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0000083     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000084     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000085     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000086     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000087     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000088     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000089     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000090     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000091     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000092     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000093     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000094     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000095     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000096     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000097     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000098     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000099     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000100     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000101     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000102     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000103     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000104     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000105     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000106     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000107     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000108     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000109     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000110     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000111     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000112     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000113     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000114     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000115     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000116     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000117     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000118     0.0277777778      3.40      6.51      3.16
** ------------------------------------------------------------------
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** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0000119          0.02      3.40      7.44      3.16
   SRCPARAM L0000120          0.02      3.40      7.44      3.16
   SRCPARAM L0000121          0.02      3.40      7.44      3.16
   SRCPARAM L0000122          0.02      3.40      7.44      3.16
   SRCPARAM L0000123          0.02      3.40      7.44      3.16
   SRCPARAM L0000124          0.02      3.40      7.44      3.16
   SRCPARAM L0000125          0.02      3.40      7.44      3.16
   SRCPARAM L0000126          0.02      3.40      7.44      3.16
   SRCPARAM L0000127          0.02      3.40      7.44      3.16
   SRCPARAM L0000128          0.02      3.40      7.44      3.16
   SRCPARAM L0000129          0.02      3.40      7.44      3.16
   SRCPARAM L0000130          0.02      3.40      7.44      3.16
   SRCPARAM L0000131          0.02      3.40      7.44      3.16
   SRCPARAM L0000132          0.02      3.40      7.44      3.16
   SRCPARAM L0000133          0.02      3.40      7.44      3.16
   SRCPARAM L0000134          0.02      3.40      7.44      3.16
   SRCPARAM L0000135          0.02      3.40      7.44      3.16
   SRCPARAM L0000136          0.02      3.40      7.44      3.16
   SRCPARAM L0000137          0.02      3.40      7.44      3.16
   SRCPARAM L0000138          0.02      3.40      7.44      3.16
   SRCPARAM L0000139          0.02      3.40      7.44      3.16
   SRCPARAM L0000140          0.02      3.40      7.44      3.16
   SRCPARAM L0000141          0.02      3.40      7.44      3.16
   SRCPARAM L0000142          0.02      3.40      7.44      3.16
   SRCPARAM L0000143          0.02      3.40      7.44      3.16
   SRCPARAM L0000144          0.02      3.40      7.44      3.16
   SRCPARAM L0000145          0.02      3.40      7.44      3.16
   SRCPARAM L0000146          0.02      3.40      7.44      3.16
   SRCPARAM L0000147          0.02      3.40      7.44      3.16
   SRCPARAM L0000148          0.02      3.40      7.44      3.16
   SRCPARAM L0000149          0.02      3.40      7.44      3.16
   SRCPARAM L0000150          0.02      3.40      7.44      3.16
   SRCPARAM L0000151          0.02      3.40      7.44      3.16
   SRCPARAM L0000152          0.02      3.40      7.44      3.16
   SRCPARAM L0000153          0.02      3.40      7.44      3.16
   SRCPARAM L0000154          0.02      3.40      7.44      3.16
   SRCPARAM L0000155          0.02      3.40      7.44      3.16
   SRCPARAM L0000156          0.02      3.40      7.44      3.16
   SRCPARAM L0000157          0.02      3.40      7.44      3.16
   SRCPARAM L0000158          0.02      3.40      7.44      3.16
   SRCPARAM L0000159          0.02      3.40      7.44      3.16
   SRCPARAM L0000160          0.02      3.40      7.44      3.16
   SRCPARAM L0000161          0.02      3.40      7.44      3.16
   SRCPARAM L0000162          0.02      3.40      7.44      3.16
   SRCPARAM L0000163          0.02      3.40      7.44      3.16
   SRCPARAM L0000164          0.02      3.40      7.44      3.16
   SRCPARAM L0000165          0.02      3.40      7.44      3.16
   SRCPARAM L0000166          0.02      3.40      7.44      3.16
   SRCPARAM L0000167          0.02      3.40      7.44      3.16
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   SRCPARAM L0000168          0.02      3.40      7.44      3.16
** ------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Cons"
** WeekDays:
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000008     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000009     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000010     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000011     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000022     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000024     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000024     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000025     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000026     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000027     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000028     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000029     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000030     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000031     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000032     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000033     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000033     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000034     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000035     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000036     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000036     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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   EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000037     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000038     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000039     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000039     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000040     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000040     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000041     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000041     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000042     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000042     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000043     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000043     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000044     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000045     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000045     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000046     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000046     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000047     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000047     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000048     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000052     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000081     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000081     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000082     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000082     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000083     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000083     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000084     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000084     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000085     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000085     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000086     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000086     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000087     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000087     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000088     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000089     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000089     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000090     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000091     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000092     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000092     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000093     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000097     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000099     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0000101     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000102     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000103     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000108     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000108     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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** Saturday:
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   EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000089     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Sunday:
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   EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
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   EMISFACT L0000119     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000135     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000163     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000164     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000165     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000166     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000167     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000168     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
SRCGROUP Arrow    L0000083 L0000084 L0000085 L0000086 L0000087 L0000088
SRCGROUP Arrow    L0000089 L0000090 L0000091 L0000092 L0000093 L0000094
SRCGROUP Arrow    L0000095 L0000096 L0000097 L0000098 L0000099 L0000100
SRCGROUP Arrow    L0000101 L0000102 L0000103 L0000104 L0000105 L0000106
SRCGROUP Arrow    L0000107 L0000108 L0000109 L0000110 L0000111 L0000112
SRCGROUP Arrow    L0000113 L0000114 L0000115 L0000116 L0000117 L0000118
SRCGROUP LiveOak  L0000001 L0000002 L0000003 L0000004 L0000005 L0000006
SRCGROUP LiveOak  L0000007 L0000008 L0000009 L0000010 L0000011 L0000012
SRCGROUP LiveOak  L0000013 L0000014 L0000015 L0000016 L0000017 L0000018
SRCGROUP LiveOak  L0000019 L0000020 L0000021 L0000022 L0000023 L0000024
SRCGROUP LiveOak  L0000025 L0000026 L0000027 L0000028 L0000029 L0000030
SRCGROUP LiveOak  L0000031 L0000032 L0000033 L0000034 L0000035 L0000036
SRCGROUP LiveOak  L0000037 L0000038 L0000039 L0000040 L0000041 L0000042
SRCGROUP LiveOak  L0000043 L0000044 L0000045 L0000046 L0000047 L0000048
SRCGROUP StewartR L0000049 L0000050 L0000051 L0000052 L0000053 L0000054
SRCGROUP StewartR L0000055 L0000056 L0000057 L0000058 L0000059 L0000060
```

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   SRCGROUP StewartR L0000061 L0000062 L0000063 L0000064 L0000065 L0000066
   SRCGROUP StewartR L0000067 L0000068 L0000069 L0000070 L0000071 L0000072
   SRCGROUP StewartR L0000073 L0000074 L0000075 L0000076 L0000077 L0000078
   SRCGROUP StewartR L0000079 L0000080 L0000081 L0000082
   SRCGROUP Onsite   L0000119 L0000120 L0000121 L0000122 L0000123 L0000124
   SRCGROUP Onsite   L0000125 L0000126 L0000127 L0000128 L0000129 L0000130
   SRCGROUP Onsite   L0000131 L0000132 L0000133 L0000134 L0000135 L0000136
   SRCGROUP Onsite   L0000137 L0000138 L0000139 L0000140 L0000141 L0000142
   SRCGROUP Onsite   L0000143 L0000144 L0000145 L0000146 L0000147 L0000148
   SRCGROUP Onsite   L0000149 L0000150 L0000151 L0000152 L0000153 L0000154
   SRCGROUP Onsite   L0000155 L0000156 L0000157 L0000158 L0000159 L0000160
   SRCGROUP Onsite   L0000161 L0000162 L0000163 L0000164 L0000165 L0000166
   SRCGROUP Onsite   L0000167 L0000168
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED Irwindale_Cons.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE AZUS_V9_ADJU\AZUS_v9.SFC
   PROFFILE AZUS_V9_ADJU\AZUS_v9.PFL
   SURFDATA 3179 2012 Azusa
   UAIRDATA 3190 2012
   SITEDATA 99999 2012
   PROFBASE 182.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST Irwindale_Cons.AD\01H1GALL.PLT 31
   PLOTFILE 1 Arrow 1ST Irwindale_Cons.AD\01H1G001.PLT 32
```

```
   PLOTFILE 1 LiveOak 1ST Irwindale_Cons.AD\01H1G002.PLT 33
   PLOTFILE 1 StewartR 1ST Irwindale_Cons.AD\01H1G003.PLT 34
   PLOTFILE 1 Onsite 1ST Irwindale_Cons.AD\01H1G004.PLT 35
   PLOTFILE PERIOD ALL Irwindale_Cons.AD\PE00GALL.PLT 36
   PLOTFILE PERIOD Arrow Irwindale_Cons.AD\PE00G001.PLT 37
   PLOTFILE PERIOD LiveOak Irwindale_Cons.AD\PE00G002.PLT 38
   PLOTFILE PERIOD StewartR Irwindale_Cons.AD\PE00G003.PLT 39
   PLOTFILE PERIOD Onsite Irwindale_Cons.AD\PE00G004.PLT 40
   SUMMFILE Irwindale_Cons.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
**
```

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/8/2024
** File: C:\Lakes\AERMOD View\Irwindale_Ops\Irwindale_Ops.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\Irwindale_Ops\Irwindale_Ops.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 9818605 Los_Angeles
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL Irwindale_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 = SLINE1
** DESCRSRC Offsite Live Oak
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 2
** 410294.510, 3774405.509, 123.03, 3.40, 6.51
** 410959.390, 3774421.298, 128.04, 3.40, 6.51
** ----------------------------------------------------------------------
   LOCATION L0000001     VOLUME   410301.508 3774405.675 123.34
```

```
   LOCATION L0000002     VOLUME   410315.504 3774406.008 123.58
   LOCATION L0000003     VOLUME   410329.501 3774406.340 123.74
   LOCATION L0000004     VOLUME   410343.497 3774406.672 123.89
   LOCATION L0000005     VOLUME   410357.493 3774407.005 124.07
   LOCATION L0000006     VOLUME   410371.489 3774407.337 124.23
   LOCATION L0000007     VOLUME   410385.485 3774407.669 124.37
   LOCATION L0000008     VOLUME   410399.481 3774408.002 124.46
   LOCATION L0000009     VOLUME   410413.477 3774408.334 124.49
   LOCATION L0000010     VOLUME   410427.473 3774408.667 124.55
   LOCATION L0000011     VOLUME   410441.469 3774408.999 124.64
   LOCATION L0000012     VOLUME   410455.465 3774409.331 124.66
   LOCATION L0000013     VOLUME   410469.461 3774409.664 124.67
   LOCATION L0000014     VOLUME   410483.457 3774409.996 124.67
   LOCATION L0000015     VOLUME   410497.453 3774410.328 124.68
   LOCATION L0000016     VOLUME   410511.449 3774410.661 124.73
   LOCATION L0000017     VOLUME   410525.445 3774410.993 124.79
   LOCATION L0000018     VOLUME   410539.441 3774411.325 124.87
   LOCATION L0000019     VOLUME   410553.437 3774411.658 124.96
   LOCATION L0000020     VOLUME   410567.433 3774411.990 125.06
   LOCATION L0000021     VOLUME   410581.430 3774412.323 125.14
   LOCATION L0000022     VOLUME   410595.426 3774412.655 125.20
   LOCATION L0000023     VOLUME   410609.422 3774412.987 125.33
   LOCATION L0000024     VOLUME   410623.418 3774413.320 125.47
   LOCATION L0000025     VOLUME   410637.414 3774413.652 125.56
   LOCATION L0000026     VOLUME   410651.410 3774413.984 125.64
   LOCATION L0000027     VOLUME   410665.406 3774414.317 125.69
   LOCATION L0000028     VOLUME   410679.402 3774414.649 125.77
   LOCATION L0000029     VOLUME   410693.398 3774414.981 125.93
   LOCATION L0000030     VOLUME   410707.394 3774415.314 126.08
   LOCATION L0000031     VOLUME   410721.390 3774415.646 126.22
   LOCATION L0000032     VOLUME   410735.386 3774415.978 126.29
   LOCATION L0000033     VOLUME   410749.382 3774416.311 126.33
   LOCATION L0000034     VOLUME   410763.378 3774416.643 126.39
   LOCATION L0000035     VOLUME   410777.374 3774416.976 126.47
   LOCATION L0000036     VOLUME   410791.370 3774417.308 126.61
   LOCATION L0000037     VOLUME   410805.366 3774417.640 126.75
   LOCATION L0000038     VOLUME   410819.362 3774417.973 126.88
   LOCATION L0000039     VOLUME   410833.358 3774418.305 126.99
   LOCATION L0000040     VOLUME   410847.355 3774418.637 127.08
   LOCATION L0000041     VOLUME   410861.351 3774418.970 127.19
   LOCATION L0000042     VOLUME   410875.347 3774419.302 127.31
   LOCATION L0000043     VOLUME   410889.343 3774419.634 127.42
   LOCATION L0000044     VOLUME   410903.339 3774419.967 127.54
   LOCATION L0000045     VOLUME   410917.335 3774420.299 127.67
   LOCATION L0000046     VOLUME   410931.331 3774420.632 127.80
   LOCATION L0000047     VOLUME   410945.327 3774420.964 127.94
   LOCATION L0000048     VOLUME   410959.323 3774421.296 128.06
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
```

```
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Offsite Stewart Rivergrade
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 4
** 410592.871, 3774430.406, 125.35, 3.40, 6.51
** 410597.941, 3774598.987, 126.56, 3.40, 6.51
** 410686.668, 3774619.902, 127.25, 3.40, 6.51
** 410837.503, 3774767.568, 129.18, 3.40, 6.51
** ----------------------------------------------------------------
   LOCATION L0000049     VOLUME   410593.081 3774437.403 125.48
   LOCATION L0000050     VOLUME   410593.502 3774451.397 125.69
   LOCATION L0000051     VOLUME   410593.923 3774465.391 125.91
   LOCATION L0000052     VOLUME   410594.344 3774479.384 126.15
   LOCATION L0000053     VOLUME   410594.765 3774493.378 126.38
   LOCATION L0000054     VOLUME   410595.186 3774507.372 126.61
   LOCATION L0000055     VOLUME   410595.606 3774521.365 126.73
   LOCATION L0000056     VOLUME   410596.027 3774535.359 126.72
   LOCATION L0000057     VOLUME   410596.448 3774549.353 126.69
   LOCATION L0000058     VOLUME   410596.869 3774563.346 126.58
   LOCATION L0000059     VOLUME   410597.290 3774577.340 126.47
   LOCATION L0000060     VOLUME   410597.711 3774591.334 126.51
   LOCATION L0000061     VOLUME   410604.114 3774600.443 126.59
   LOCATION L0000062     VOLUME   410617.741 3774603.655 126.77
   LOCATION L0000063     VOLUME   410631.368 3774606.867 126.82
   LOCATION L0000064     VOLUME   410644.994 3774610.079 126.85
   LOCATION L0000065     VOLUME   410658.621 3774613.290 126.95
   LOCATION L0000066     VOLUME   410672.247 3774616.502 127.11
   LOCATION L0000067     VOLUME   410685.874 3774619.714 127.34
   LOCATION L0000068     VOLUME   410696.089 3774629.125 127.31
   LOCATION L0000069     VOLUME   410706.093 3774638.919 127.08
   LOCATION L0000070     VOLUME   410716.097 3774648.712 127.23
   LOCATION L0000071     VOLUME   410726.101 3774658.506 127.35
   LOCATION L0000072     VOLUME   410736.105 3774668.300 127.47
   LOCATION L0000073     VOLUME   410746.109 3774678.094 127.70
   LOCATION L0000074     VOLUME   410756.113 3774687.888 128.05
   LOCATION L0000075     VOLUME   410766.117 3774697.682 128.18
   LOCATION L0000076     VOLUME   410776.121 3774707.476 128.05
   LOCATION L0000077     VOLUME   410786.125 3774717.269 128.22
   LOCATION L0000078     VOLUME   410796.129 3774727.063 128.41
   LOCATION L0000079     VOLUME   410806.133 3774736.857 128.62
   LOCATION L0000080     VOLUME   410816.137 3774746.651 128.81
   LOCATION L0000081     VOLUME   410826.141 3774756.445 129.04
   LOCATION L0000082     VOLUME   410836.145 3774766.239 129.45
** End of LINE VOLUME Source ID = SLINE2
** ----------------------------------------------------------------
```

```
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Offsite Arrow
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 2
** 410690.788, 3774919.170, 129.78, 3.40, 6.51
** 411057.448, 3774570.721, 130.01, 3.40, 6.51
** ----------------------------------------------------------------------
   LOCATION L0000083     VOLUME   410695.862 3774914.348 129.99
   LOCATION L0000084     VOLUME   410706.010 3774904.704 129.78
   LOCATION L0000085     VOLUME   410716.158 3774895.059 130.15
   LOCATION L0000086     VOLUME   410726.307 3774885.415 129.91
   LOCATION L0000087     VOLUME   410736.455 3774875.771 130.06
   LOCATION L0000088     VOLUME   410746.603 3774866.127 130.22
   LOCATION L0000089     VOLUME   410756.752 3774856.482 129.96
   LOCATION L0000090     VOLUME   410766.900 3774846.838 129.34
   LOCATION L0000091     VOLUME   410777.048 3774837.194 129.38
   LOCATION L0000092     VOLUME   410787.197 3774827.550 129.83
   LOCATION L0000093     VOLUME   410797.345 3774817.905 129.50
   LOCATION L0000094     VOLUME   410807.493 3774808.261 129.63
   LOCATION L0000095     VOLUME   410817.641 3774798.617 130.00
   LOCATION L0000096     VOLUME   410827.790 3774788.973 129.51
   LOCATION L0000097     VOLUME   410837.938 3774779.328 130.00
   LOCATION L0000098     VOLUME   410848.086 3774769.684 130.20
   LOCATION L0000099     VOLUME   410858.235 3774760.040 129.74
   LOCATION L0000100     VOLUME   410868.383 3774750.395 130.01
   LOCATION L0000101     VOLUME   410878.531 3774740.751 130.06
   LOCATION L0000102     VOLUME   410888.680 3774731.107 129.80
   LOCATION L0000103     VOLUME   410898.828 3774721.463 129.60
   LOCATION L0000104     VOLUME   410908.976 3774711.818 129.77
   LOCATION L0000105     VOLUME   410919.125 3774702.174 130.05
   LOCATION L0000106     VOLUME   410929.273 3774692.530 129.70
   LOCATION L0000107     VOLUME   410939.421 3774682.886 130.26
   LOCATION L0000108     VOLUME   410949.570 3774673.241 130.37
   LOCATION L0000109     VOLUME   410959.718 3774663.597 129.89
   LOCATION L0000110     VOLUME   410969.866 3774653.953 130.29
   LOCATION L0000111     VOLUME   410980.015 3774644.309 130.27
   LOCATION L0000112     VOLUME   410990.163 3774634.664 129.87
   LOCATION L0000113     VOLUME   411000.311 3774625.020 129.87
   LOCATION L0000114     VOLUME   411010.459 3774615.376 129.95
   LOCATION L0000115     VOLUME   411020.608 3774605.732 129.96
   LOCATION L0000116     VOLUME   411030.756 3774596.087 129.88
   LOCATION L0000117     VOLUME   411040.904 3774586.443 130.29
   LOCATION L0000118     VOLUME   411051.053 3774576.799 130.28
** End of LINE VOLUME Source ID = SLINE3
```

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** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC OnSiteCirc
** PREFIX
** Length of Side = 8.70
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 4
** 410709.046, 3774614.829, 127.74, 3.15, 4.05
** 410727.049, 3774583.987, 127.47, 3.15, 4.05
** 410712.847, 3774565.883, 126.96, 3.15, 4.05
** 410713.817, 3774524.503, 126.76, 3.15, 4.05
** ----------------------------------------------------------------
   LOCATION L0000119     VOLUME   410711.239 3774611.072 127.71
   LOCATION L0000120     VOLUME   410715.625 3774603.558 127.73
   LOCATION L0000121     VOLUME   410720.011 3774596.045 127.60
   LOCATION L0000122     VOLUME   410724.396 3774588.531 127.52
   LOCATION L0000123     VOLUME   410724.926 3774581.282 127.45
   LOCATION L0000124     VOLUME   410719.556 3774574.436 127.30
   LOCATION L0000125     VOLUME   410714.187 3774567.591 127.13
   LOCATION L0000126     VOLUME   410713.000 3774559.356 127.01
   LOCATION L0000127     VOLUME   410713.204 3774550.658 126.91
   LOCATION L0000128     VOLUME   410713.408 3774541.960 126.83
   LOCATION L0000129     VOLUME   410713.612 3774533.263 126.82
   LOCATION L0000139     VOLUME   410713.816 3774524.565 126.82
** End of LINE VOLUME Source ID = SLINE4
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Idle
** PREFIX
** Length of Side = 8.70
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 2
** 410701.410, 3774576.963, 127.01, 3.15, 4.05
** 410702.546, 3774522.994, 126.47, 3.15, 4.05
** ----------------------------------------------------------------
   LOCATION L0000130     VOLUME   410701.502 3774572.614 126.98
   LOCATION L0000131     VOLUME   410701.685 3774563.915 126.87
   LOCATION L0000132     VOLUME   410701.868 3774555.217 126.77
   LOCATION L0000133     VOLUME   410702.051 3774546.519 126.66
   LOCATION L0000134     VOLUME   410702.234 3774537.821 126.59
   LOCATION L0000141     VOLUME   410702.417 3774529.123 126.54
** End of LINE VOLUME Source ID = SLINE5
```

```
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC CHE
** PREFIX
** Length of Side = 8.70
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 5.10
** SZINIT = 2.37
** Nodes = 2
** 410690.418, 3774566.921, 126.75, 2.55, 4.05
** 410691.838, 3774528.574, 126.54, 2.55, 4.05
** ----------------------------------------------------------------
   LOCATION L0000135     VOLUME   410690.579 3774562.573 126.77
   LOCATION L0000136     VOLUME   410690.901 3774553.879 126.64
   LOCATION L0000137     VOLUME   410691.223 3774545.185 126.51
   LOCATION L0000138     VOLUME   410691.545 3774536.491 126.48
** End of LINE VOLUME Source ID = SLINE6
   LOCATION STCK1        POINT      410689.820  3774596.980      127.300
** DESCRSRC Gen
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0000001     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000002     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000003     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000004     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000005     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000006     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000007     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000008     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000009     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000010     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000011     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000012     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000013     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000014     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000015     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000016     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000017     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000018     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000019     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000020     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000021     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000022     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000023     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000024     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000025     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000026     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000027     0.0208333333      3.40      6.51      3.16
```

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   SRCPARAM L0000028     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000029     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000030     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000031     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000032     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000033     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000034     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000035     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000036     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000037     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000038     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000039     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000040     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000041     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000042     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000043     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000044     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000045     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000046     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000047     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000048     0.0208333333      3.40      6.51      3.16
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0000049     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000050     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000051     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000052     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000053     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000054     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000055     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000056     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000057     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000058     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000059     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000060     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000061     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000062     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000063     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000064     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000065     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000066     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000067     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000068     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000069     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000070     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000071     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000072     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000073     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000074     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000075     0.0294117647      3.40      6.51      3.16
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   SRCPARAM L0000076     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000077     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000078     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000079     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000080     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000081     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000082     0.0294117647      3.40      6.51      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0000083     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000084     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000085     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000086     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000087     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000088     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000089     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000090     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000091     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000092     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000093     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000094     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000095     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000096     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000097     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000098     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000099     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000100     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000101     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000102     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000103     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000104     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000105     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000106     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000107     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000108     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000109     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000110     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000111     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000112     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000113     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000114     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000115     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000116     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000117     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000118     0.0277777778      3.40      6.51      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0000119     0.0833333333      3.15      4.05      2.93
   SRCPARAM L0000120     0.0833333333      3.15      4.05      2.93
   SRCPARAM L0000121     0.0833333333      3.15      4.05      2.93
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   SRCPARAM L0000122     0.0833333333      3.15      4.05      2.93
   SRCPARAM L0000123     0.0833333333      3.15      4.05      2.93
   SRCPARAM L0000124     0.0833333333      3.15      4.05      2.93
   SRCPARAM L0000125     0.0833333333      3.15      4.05      2.93
   SRCPARAM L0000126     0.0833333333      3.15      4.05      2.93
   SRCPARAM L0000127     0.0833333333      3.15      4.05      2.93
   SRCPARAM L0000128     0.0833333333      3.15      4.05      2.93
   SRCPARAM L0000129     0.0833333333      3.15      4.05      2.93
   SRCPARAM L0000139     0.0833333333      3.15      4.05      2.93
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0000130     0.1666666667      3.15      4.05      2.93
   SRCPARAM L0000131     0.1666666667      3.15      4.05      2.93
   SRCPARAM L0000132     0.1666666667      3.15      4.05      2.93
   SRCPARAM L0000133     0.1666666667      3.15      4.05      2.93
   SRCPARAM L0000134     0.1666666667      3.15      4.05      2.93
   SRCPARAM L0000141     0.1666666667      3.15      4.05      2.93
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE6
   SRCPARAM L0000135          0.25      2.55      4.05      2.37
   SRCPARAM L0000136          0.25      2.55      4.05      2.37
   SRCPARAM L0000137          0.25      2.55      4.05      2.37
   SRCPARAM L0000138          0.25      2.55      4.05      2.37
** ------------------------------------------------------------------
   SRCPARAM STCK1              1.0     5.000   763.850   224.391     0.229


** Building Downwash **
   BUILDHGT STCK1           13.00    13.00    13.00    13.00    13.00    13.00
   BUILDHGT STCK1           13.00    13.00    13.00    13.00    13.00    13.00
   BUILDHGT STCK1           13.00    13.00    13.00    13.00    13.00    13.00
   BUILDHGT STCK1           13.00    13.00    13.00    13.00    13.00    13.00
   BUILDHGT STCK1           13.00    13.00    13.00    13.00    13.00    13.00
   BUILDHGT STCK1           13.00    13.00    13.00    13.00    13.00    13.00

   BUILDWID STCK1          104.75   122.79   137.10   147.25   152.92   153.94
   BUILDWID STCK1          150.29   153.54   154.54   165.71   171.84   172.75
   BUILDWID STCK1          168.41   158.96   144.67   125.99   103.48    88.35
   BUILDWID STCK1          104.75   122.79   137.10   147.25   152.92   153.94
   BUILDWID STCK1          150.29   153.54   154.54   165.71   171.84   172.75
   BUILDWID STCK1          168.41   158.96   144.67   125.99   103.48    88.35

   BUILDLEN STCK1          165.71   171.84   172.75   168.41   158.96   144.67
   BUILDLEN STCK1          125.99   103.48    88.35   104.75   122.79   137.10
   BUILDLEN STCK1          147.25   152.92   153.94   150.29   153.54   154.54
   BUILDLEN STCK1          165.71   171.84   172.75   168.41   158.96   144.67
   BUILDLEN STCK1          125.99   103.48    88.35   104.75   122.79   137.10
   BUILDLEN STCK1          147.25   152.92   153.94   150.29   153.54   154.54

   XBADJ    STCK1         -165.61  -171.65  -172.47  -168.05  -158.53  -144.19
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   XBADJ    STCK1         -125.47  -102.93   -77.27   -68.17   -60.69   -51.37
   XBADJ    STCK1          -40.48   -28.37   -15.39    -1.95     0.10     0.00
   XBADJ    STCK1           -0.10    -0.19    -0.28    -0.36    -0.43    -0.48
   XBADJ    STCK1           -0.53    -0.55   -11.08   -36.57   -62.10   -85.73
   XBADJ    STCK1         -106.76  -124.55  -138.55  -148.35  -153.63  -154.54

   YBADJ    STCK1           15.80    -0.70   -17.18   -33.14   -48.09   -61.58
   YBADJ    STCK1          -73.20   -76.86   -77.27   -82.76   -85.73   -86.10
   YBADJ    STCK1          -83.85   -79.05   -71.85   -62.47   -51.19   -33.09
   YBADJ    STCK1          -15.80     0.70    17.18    33.14    48.09    61.58
   YBADJ    STCK1           73.20    76.86    77.27    82.76    85.73    86.10
   YBADJ    STCK1           83.85    79.05    71.85    62.47    51.19    33.09

   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Ops"
** WeekDays:
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000008     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000009     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000021     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000022     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000024     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000025     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000025     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000026     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000027     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000028     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000029     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000029     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000030     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000030     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000031     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000032     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000033     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000025     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000030     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000035     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000036     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000037     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000038     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000039     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000040     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000049     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000050     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000051     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000051     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000052     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000052     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000053     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000053     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000054     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000055     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000056     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000056     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000057     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000058     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000059     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000061     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000062     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000063     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000064     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000065     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000065     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000066     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000066     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000067     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000067     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000068     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000068     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000069     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000069     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000070     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000070     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000071     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000071     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000072     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000072     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000073     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000073     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000074     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000074     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000075     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000076     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000077     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000078     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000078     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000079     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000079     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000080     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000080     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000081     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000082     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000082     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000080     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT L0000083     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000084     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000084     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000085     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000086     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000087     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000087     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000092     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000093     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000093     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000094     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000094     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000095     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000095     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000096     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000097     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000097     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000098     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000098     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000099     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000099     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000100     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000100     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000101     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000101     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000102     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000102     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000103     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000103     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000103     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000104     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000104     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000104     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000105     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000105     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000105     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000106     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000106     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000106     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000107     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000107     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000108     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000108     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000108     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000109     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000109     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000109     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000110     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000110     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000111     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000112     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000112     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000113     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000113     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000114     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000115     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000116     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000117     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000118     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
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   EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000084     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000088     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000119     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000120     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000121     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000122     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000123     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000124     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000125     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000126     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000127     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000128     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000129     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000139     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000139     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000130     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000131     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000132     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000133     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000134     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000141     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000141     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000135     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000135     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000136     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000137     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000138     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000138     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
```

```
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "Scenario 2"
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP Arrow    L0000083 L0000084 L0000085 L0000086 L0000087 L0000088
   SRCGROUP Arrow    L0000089 L0000090 L0000091 L0000092 L0000093 L0000094
   SRCGROUP Arrow    L0000095 L0000096 L0000097 L0000098 L0000099 L0000100
   SRCGROUP Arrow    L0000101 L0000102 L0000103 L0000104 L0000105 L0000106
   SRCGROUP Arrow    L0000107 L0000108 L0000109 L0000110 L0000111 L0000112
   SRCGROUP Arrow    L0000113 L0000114 L0000115 L0000116 L0000117 L0000118
   SRCGROUP LiveOak  L0000001 L0000002 L0000003 L0000004 L0000005 L0000006
   SRCGROUP LiveOak  L0000007 L0000008 L0000009 L0000010 L0000011 L0000012
   SRCGROUP LiveOak  L0000013 L0000014 L0000015 L0000016 L0000017 L0000018
   SRCGROUP LiveOak  L0000019 L0000020 L0000021 L0000022 L0000023 L0000024
   SRCGROUP LiveOak  L0000025 L0000026 L0000027 L0000028 L0000029 L0000030
```

```
   SRCGROUP LiveOak  L0000031 L0000032 L0000033 L0000034 L0000035 L0000036
   SRCGROUP LiveOak  L0000037 L0000038 L0000039 L0000040 L0000041 L0000042
   SRCGROUP LiveOak  L0000043 L0000044 L0000045 L0000046 L0000047 L0000048
   SRCGROUP StewartR L0000049 L0000050 L0000051 L0000052 L0000053 L0000054
   SRCGROUP StewartR L0000055 L0000056 L0000057 L0000058 L0000059 L0000060
   SRCGROUP StewartR L0000061 L0000062 L0000063 L0000064 L0000065 L0000066
   SRCGROUP StewartR L0000067 L0000068 L0000069 L0000070 L0000071 L0000072
   SRCGROUP StewartR L0000073 L0000074 L0000075 L0000076 L0000077 L0000078
   SRCGROUP StewartR L0000079 L0000080 L0000081 L0000082
   SRCGROUP Idle     L0000130 L0000131 L0000132 L0000133 L0000134 L0000141
   SRCGROUP Onsite   L0000119 L0000120 L0000121 L0000122 L0000123 L0000124
   SRCGROUP Onsite   L0000125 L0000126 L0000127 L0000128 L0000129 L0000139
   SRCGROUP Gens     STCK1
   SRCGROUP CHE      L0000135 L0000136 L0000137 L0000138
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED Irwindale_Ops.rou
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE AZUS_V9_ADJU\AZUS_v9.SFC
   PROFFILE AZUS_V9_ADJU\AZUS_v9.PFL
   SURFDATA 3179 2012 Azusa
   UAIRDATA 3190 2012
   SITEDATA 99999 2012
   PROFBASE 182.0 METERS
ME FINISHED
**
**********************************
** AERMOD Output Pathway
**********************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IRWINDALE_OPS.AD\01H1GALL.PLT 31
```

```
   PLOTFILE 1 Arrow 1ST IRWINDALE_OPS.AD\01H1G001.PLT 32
   PLOTFILE 1 LiveOak 1ST IRWINDALE_OPS.AD\01H1G002.PLT 33
   PLOTFILE 1 StewartR 1ST IRWINDALE_OPS.AD\01H1G003.PLT 34
   PLOTFILE 1 Idle 1ST IRWINDALE_OPS.AD\01H1G004.PLT 35
   PLOTFILE 1 Onsite 1ST IRWINDALE_OPS.AD\01H1G005.PLT 36
   PLOTFILE 1 Gens 1ST IRWINDALE_OPS.AD\01H1G006.PLT 37
   PLOTFILE 1 CHE 1ST IRWINDALE_OPS.AD\01H1G007.PLT 38
   PLOTFILE PERIOD ALL IRWINDALE_OPS.AD\PE00GALL.PLT 39
   PLOTFILE PERIOD Arrow IRWINDALE_OPS.AD\PE00G001.PLT 40
   PLOTFILE PERIOD LiveOak IRWINDALE_OPS.AD\PE00G002.PLT 41
   PLOTFILE PERIOD StewartR IRWINDALE_OPS.AD\PE00G003.PLT 42
   PLOTFILE PERIOD Idle IRWINDALE_OPS.AD\PE00G004.PLT 43
   PLOTFILE PERIOD Onsite IRWINDALE_OPS.AD\PE00G005.PLT 44
   PLOTFILE PERIOD Gens IRWINDALE_OPS.AD\PE00G006.PLT 45
   PLOTFILE PERIOD CHE IRWINDALE_OPS.AD\PE00G007.PLT 46
   SUMMFILE Irwindale_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
**
```

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 1/8/2024
** File: C:\Lakes\AERMOD View\Irwindale_Ops\Irwindale_Ops.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\Irwindale_Ops\Irwindale_Ops.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 9818605 Los_Angeles
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL Irwindale_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 = SLINE1
** DESCRSRC Offsite Live Oak
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 2
** 410294.510, 3774405.509, 123.03, 3.40, 6.51
** 410959.390, 3774421.298, 128.04, 3.40, 6.51
** ------------------------------------------------------------------------
   LOCATION L0000001     VOLUME   410301.508 3774405.675 123.34
```

```
   LOCATION L0000002     VOLUME   410315.504 3774406.008 123.58
   LOCATION L0000003     VOLUME   410329.501 3774406.340 123.74
   LOCATION L0000004     VOLUME   410343.497 3774406.672 123.89
   LOCATION L0000005     VOLUME   410357.493 3774407.005 124.07
   LOCATION L0000006     VOLUME   410371.489 3774407.337 124.23
   LOCATION L0000007     VOLUME   410385.485 3774407.669 124.37
   LOCATION L0000008     VOLUME   410399.481 3774408.002 124.46
   LOCATION L0000009     VOLUME   410413.477 3774408.334 124.49
   LOCATION L0000010     VOLUME   410427.473 3774408.667 124.55
   LOCATION L0000011     VOLUME   410441.469 3774408.999 124.64
   LOCATION L0000012     VOLUME   410455.465 3774409.331 124.66
   LOCATION L0000013     VOLUME   410469.461 3774409.664 124.67
   LOCATION L0000014     VOLUME   410483.457 3774409.996 124.67
   LOCATION L0000015     VOLUME   410497.453 3774410.328 124.68
   LOCATION L0000016     VOLUME   410511.449 3774410.661 124.73
   LOCATION L0000017     VOLUME   410525.445 3774410.993 124.79
   LOCATION L0000018     VOLUME   410539.441 3774411.325 124.87
   LOCATION L0000019     VOLUME   410553.437 3774411.658 124.96
   LOCATION L0000020     VOLUME   410567.433 3774411.990 125.06
   LOCATION L0000021     VOLUME   410581.430 3774412.323 125.14
   LOCATION L0000022     VOLUME   410595.426 3774412.655 125.20
   LOCATION L0000023     VOLUME   410609.422 3774412.987 125.33
   LOCATION L0000024     VOLUME   410623.418 3774413.320 125.47
   LOCATION L0000025     VOLUME   410637.414 3774413.652 125.56
   LOCATION L0000026     VOLUME   410651.410 3774413.984 125.64
   LOCATION L0000027     VOLUME   410665.406 3774414.317 125.69
   LOCATION L0000028     VOLUME   410679.402 3774414.649 125.77
   LOCATION L0000029     VOLUME   410693.398 3774414.981 125.93
   LOCATION L0000030     VOLUME   410707.394 3774415.314 126.08
   LOCATION L0000031     VOLUME   410721.390 3774415.646 126.22
   LOCATION L0000032     VOLUME   410735.386 3774415.978 126.29
   LOCATION L0000033     VOLUME   410749.382 3774416.311 126.33
   LOCATION L0000034     VOLUME   410763.378 3774416.643 126.39
   LOCATION L0000035     VOLUME   410777.374 3774416.976 126.47
   LOCATION L0000036     VOLUME   410791.370 3774417.308 126.61
   LOCATION L0000037     VOLUME   410805.366 3774417.640 126.75
   LOCATION L0000038     VOLUME   410819.362 3774417.973 126.88
   LOCATION L0000039     VOLUME   410833.358 3774418.305 126.99
   LOCATION L0000040     VOLUME   410847.355 3774418.637 127.08
   LOCATION L0000041     VOLUME   410861.351 3774418.970 127.19
   LOCATION L0000042     VOLUME   410875.347 3774419.302 127.31
   LOCATION L0000043     VOLUME   410889.343 3774419.634 127.42
   LOCATION L0000044     VOLUME   410903.339 3774419.967 127.54
   LOCATION L0000045     VOLUME   410917.335 3774420.299 127.67
   LOCATION L0000046     VOLUME   410931.331 3774420.632 127.80
   LOCATION L0000047     VOLUME   410945.327 3774420.964 127.94
   LOCATION L0000048     VOLUME   410959.323 3774421.296 128.06
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
```

```
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Offsite Stewart Rivergrade
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 4
** 410592.871, 3774430.406, 125.35, 3.40, 6.51
** 410597.941, 3774598.987, 126.56, 3.40, 6.51
** 410686.668, 3774619.902, 127.25, 3.40, 6.51
** 410837.503, 3774767.568, 129.18, 3.40, 6.51
** ----------------------------------------------------------------
   LOCATION L0000049     VOLUME   410593.081 3774437.403 125.48
   LOCATION L0000050     VOLUME   410593.502 3774451.397 125.69
   LOCATION L0000051     VOLUME   410593.923 3774465.391 125.91
   LOCATION L0000052     VOLUME   410594.344 3774479.384 126.15
   LOCATION L0000053     VOLUME   410594.765 3774493.378 126.38
   LOCATION L0000054     VOLUME   410595.186 3774507.372 126.61
   LOCATION L0000055     VOLUME   410595.606 3774521.365 126.73
   LOCATION L0000056     VOLUME   410596.027 3774535.359 126.72
   LOCATION L0000057     VOLUME   410596.448 3774549.353 126.69
   LOCATION L0000058     VOLUME   410596.869 3774563.346 126.58
   LOCATION L0000059     VOLUME   410597.290 3774577.340 126.47
   LOCATION L0000060     VOLUME   410597.711 3774591.334 126.51
   LOCATION L0000061     VOLUME   410604.114 3774600.443 126.59
   LOCATION L0000062     VOLUME   410617.741 3774603.655 126.77
   LOCATION L0000063     VOLUME   410631.368 3774606.867 126.82
   LOCATION L0000064     VOLUME   410644.994 3774610.079 126.85
   LOCATION L0000065     VOLUME   410658.621 3774613.290 126.95
   LOCATION L0000066     VOLUME   410672.247 3774616.502 127.11
   LOCATION L0000067     VOLUME   410685.874 3774619.714 127.34
   LOCATION L0000068     VOLUME   410696.089 3774629.125 127.31
   LOCATION L0000069     VOLUME   410706.093 3774638.919 127.08
   LOCATION L0000070     VOLUME   410716.097 3774648.712 127.23
   LOCATION L0000071     VOLUME   410726.101 3774658.506 127.35
   LOCATION L0000072     VOLUME   410736.105 3774668.300 127.47
   LOCATION L0000073     VOLUME   410746.109 3774678.094 127.70
   LOCATION L0000074     VOLUME   410756.113 3774687.888 128.05
   LOCATION L0000075     VOLUME   410766.117 3774697.682 128.18
   LOCATION L0000076     VOLUME   410776.121 3774707.476 128.05
   LOCATION L0000077     VOLUME   410786.125 3774717.269 128.22
   LOCATION L0000078     VOLUME   410796.129 3774727.063 128.41
   LOCATION L0000079     VOLUME   410806.133 3774736.857 128.62
   LOCATION L0000080     VOLUME   410816.137 3774746.651 128.81
   LOCATION L0000081     VOLUME   410826.141 3774756.445 129.04
   LOCATION L0000082     VOLUME   410836.145 3774766.239 129.45
** End of LINE VOLUME Source ID = SLINE2
** ----------------------------------------------------------------
```

```
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Offsite Arrow
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 2
** 410690.788, 3774919.170, 129.78, 3.40, 6.51
** 411057.448, 3774570.721, 130.01, 3.40, 6.51
** ----------------------------------------------------------------
   LOCATION L0000083     VOLUME   410695.862 3774914.348 129.99
   LOCATION L0000084     VOLUME   410706.010 3774904.704 129.78
   LOCATION L0000085     VOLUME   410716.158 3774895.059 130.15
   LOCATION L0000086     VOLUME   410726.307 3774885.415 129.91
   LOCATION L0000087     VOLUME   410736.455 3774875.771 130.06
   LOCATION L0000088     VOLUME   410746.603 3774866.127 130.22
   LOCATION L0000089     VOLUME   410756.752 3774856.482 129.96
   LOCATION L0000090     VOLUME   410766.900 3774846.838 129.34
   LOCATION L0000091     VOLUME   410777.048 3774837.194 129.38
   LOCATION L0000092     VOLUME   410787.197 3774827.550 129.83
   LOCATION L0000093     VOLUME   410797.345 3774817.905 129.50
   LOCATION L0000094     VOLUME   410807.493 3774808.261 129.63
   LOCATION L0000095     VOLUME   410817.641 3774798.617 130.00
   LOCATION L0000096     VOLUME   410827.790 3774788.973 129.51
   LOCATION L0000097     VOLUME   410837.938 3774779.328 130.00
   LOCATION L0000098     VOLUME   410848.086 3774769.684 130.20
   LOCATION L0000099     VOLUME   410858.235 3774760.040 129.74
   LOCATION L0000100     VOLUME   410868.383 3774750.395 130.01
   LOCATION L0000101     VOLUME   410878.531 3774740.751 130.06
   LOCATION L0000102     VOLUME   410888.680 3774731.107 129.80
   LOCATION L0000103     VOLUME   410898.828 3774721.463 129.60
   LOCATION L0000104     VOLUME   410908.976 3774711.818 129.77
   LOCATION L0000105     VOLUME   410919.125 3774702.174 130.05
   LOCATION L0000106     VOLUME   410929.273 3774692.530 129.70
   LOCATION L0000107     VOLUME   410939.421 3774682.886 130.26
   LOCATION L0000108     VOLUME   410949.570 3774673.241 130.37
   LOCATION L0000109     VOLUME   410959.718 3774663.597 129.89
   LOCATION L0000110     VOLUME   410969.866 3774653.953 130.29
   LOCATION L0000111     VOLUME   410980.015 3774644.309 130.27
   LOCATION L0000112     VOLUME   410990.163 3774634.664 129.87
   LOCATION L0000113     VOLUME   411000.311 3774625.020 129.87
   LOCATION L0000114     VOLUME   411010.459 3774615.376 129.95
   LOCATION L0000115     VOLUME   411020.608 3774605.732 129.96
   LOCATION L0000116     VOLUME   411030.756 3774596.087 129.88
   LOCATION L0000117     VOLUME   411040.904 3774586.443 130.29
   LOCATION L0000118     VOLUME   411051.053 3774576.799 130.28
** End of LINE VOLUME Source ID = SLINE3
```

```
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC OnSiteCirc
** PREFIX
** Length of Side = 8.70
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 4
** 410709.046, 3774614.829, 127.74, 3.15, 4.05
** 410727.049, 3774583.987, 127.47, 3.15, 4.05
** 410712.847, 3774565.883, 126.96, 3.15, 4.05
** 410713.817, 3774524.503, 126.76, 3.15, 4.05
** ------------------------------------------------------------------
   LOCATION L0000119     VOLUME   410711.239 3774611.072 127.71
   LOCATION L0000120     VOLUME   410715.625 3774603.558 127.73
   LOCATION L0000121     VOLUME   410720.011 3774596.045 127.60
   LOCATION L0000122     VOLUME   410724.396 3774588.531 127.52
   LOCATION L0000123     VOLUME   410724.926 3774581.282 127.45
   LOCATION L0000124     VOLUME   410719.556 3774574.436 127.30
   LOCATION L0000125     VOLUME   410714.187 3774567.591 127.13
   LOCATION L0000126     VOLUME   410713.000 3774559.356 127.01
   LOCATION L0000127     VOLUME   410713.204 3774550.658 126.91
   LOCATION L0000128     VOLUME   410713.408 3774541.960 126.83
   LOCATION L0000129     VOLUME   410713.612 3774533.263 126.82
   LOCATION L0000139     VOLUME   410713.816 3774524.565 126.82
** End of LINE VOLUME Source ID = SLINE4
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Idle
** PREFIX
** Length of Side = 8.70
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.29
** SZINIT = 2.93
** Nodes = 2
** 410701.410, 3774576.963, 127.01, 3.15, 4.05
** 410702.546, 3774522.994, 126.47, 3.15, 4.05
** ------------------------------------------------------------------
   LOCATION L0000130     VOLUME   410701.502 3774572.614 126.98
   LOCATION L0000131     VOLUME   410701.685 3774563.915 126.87
   LOCATION L0000132     VOLUME   410701.868 3774555.217 126.77
   LOCATION L0000133     VOLUME   410702.051 3774546.519 126.66
   LOCATION L0000134     VOLUME   410702.234 3774537.821 126.59
   LOCATION L0000141     VOLUME   410702.417 3774529.123 126.54
** End of LINE VOLUME Source ID = SLINE5
```

```
** ----------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC CHE
** PREFIX
** Length of Side = 8.70
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 5.10
** SZINIT = 2.37
** Nodes = 2
** 410690.418, 3774566.921, 126.75, 2.55, 4.05
** 410691.838, 3774528.574, 126.54, 2.55, 4.05
** ----------------------------------------------------------------
   LOCATION L0000135     VOLUME   410690.579 3774562.573 126.77
   LOCATION L0000136     VOLUME   410690.901 3774553.879 126.64
   LOCATION L0000137     VOLUME   410691.223 3774545.185 126.51
   LOCATION L0000138     VOLUME   410691.545 3774536.491 126.48
** End of LINE VOLUME Source ID = SLINE6
   LOCATION STCK1        POINT      410689.820  3774596.980      127.300
** DESCRSRC Gen
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0000001     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000002     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000003     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000004     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000005     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000006     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000007     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000008     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000009     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000010     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000011     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000012     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000013     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000014     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000015     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000016     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000017     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000018     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000019     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000020     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000021     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000022     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000023     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000024     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000025     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000026     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000027     0.0208333333      3.40      6.51      3.16
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   SRCPARAM L0000028     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000029     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000030     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000031     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000032     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000033     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000034     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000035     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000036     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000037     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000038     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000039     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000040     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000041     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000042     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000043     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000044     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000045     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000046     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000047     0.0208333333      3.40      6.51      3.16
   SRCPARAM L0000048     0.0208333333      3.40      6.51      3.16
** ----------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0000049     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000050     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000051     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000052     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000053     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000054     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000055     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000056     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000057     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000058     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000059     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000060     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000061     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000062     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000063     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000064     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000065     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000066     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000067     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000068     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000069     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000070     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000071     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000072     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000073     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000074     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000075     0.0294117647      3.40      6.51      3.16
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   SRCPARAM L0000076     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000077     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000078     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000079     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000080     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000081     0.0294117647      3.40      6.51      3.16
   SRCPARAM L0000082     0.0294117647      3.40      6.51      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0000083     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000084     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000085     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000086     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000087     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000088     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000089     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000090     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000091     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000092     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000093     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000094     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000095     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000096     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000097     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000098     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000099     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000100     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000101     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000102     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000103     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000104     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000105     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000106     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000107     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000108     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000109     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000110     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000111     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000112     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000113     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000114     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000115     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000116     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000117     0.0277777778      3.40      6.51      3.16
   SRCPARAM L0000118     0.0277777778      3.40      6.51      3.16
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0000119     0.0833333333      3.15      4.05      2.93
   SRCPARAM L0000120     0.0833333333      3.15      4.05      2.93
   SRCPARAM L0000121     0.0833333333      3.15      4.05      2.93
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   SRCPARAM L0000122     0.0833333333      3.15      4.05      2.93
   SRCPARAM L0000123     0.0833333333      3.15      4.05      2.93
   SRCPARAM L0000124     0.0833333333      3.15      4.05      2.93
   SRCPARAM L0000125     0.0833333333      3.15      4.05      2.93
   SRCPARAM L0000126     0.0833333333      3.15      4.05      2.93
   SRCPARAM L0000127     0.0833333333      3.15      4.05      2.93
   SRCPARAM L0000128     0.0833333333      3.15      4.05      2.93
   SRCPARAM L0000129     0.0833333333      3.15      4.05      2.93
   SRCPARAM L0000139     0.0833333333      3.15      4.05      2.93
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE5
   SRCPARAM L0000130     0.1666666667      3.15      4.05      2.93
   SRCPARAM L0000131     0.1666666667      3.15      4.05      2.93
   SRCPARAM L0000132     0.1666666667      3.15      4.05      2.93
   SRCPARAM L0000133     0.1666666667      3.15      4.05      2.93
   SRCPARAM L0000134     0.1666666667      3.15      4.05      2.93
   SRCPARAM L0000141     0.1666666667      3.15      4.05      2.93
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE6
   SRCPARAM L0000135          0.25      2.55      4.05      2.37
   SRCPARAM L0000136          0.25      2.55      4.05      2.37
   SRCPARAM L0000137          0.25      2.55      4.05      2.37
   SRCPARAM L0000138          0.25      2.55      4.05      2.37
** ------------------------------------------------------------------
   SRCPARAM STCK1              1.0     5.000   763.850   224.391     0.229

** Building Downwash **
   BUILDHGT STCK1           13.00    13.00    13.00    13.00    13.00    13.00
   BUILDHGT STCK1           13.00    13.00    13.00    13.00    13.00    13.00
   BUILDHGT STCK1           13.00    13.00    13.00    13.00    13.00    13.00
   BUILDHGT STCK1           13.00    13.00    13.00    13.00    13.00    13.00
   BUILDHGT STCK1           13.00    13.00    13.00    13.00    13.00    13.00
   BUILDHGT STCK1           13.00    13.00    13.00    13.00    13.00    13.00

   BUILDWID STCK1          104.75   122.79   137.10   147.25   152.92   153.94
   BUILDWID STCK1          150.29   153.54   154.54   165.71   171.84   172.75
   BUILDWID STCK1          168.41   158.96   144.67   125.99   103.48    88.35
   BUILDWID STCK1          104.75   122.79   137.10   147.25   152.92   153.94
   BUILDWID STCK1          150.29   153.54   154.54   165.71   171.84   172.75
   BUILDWID STCK1          168.41   158.96   144.67   125.99   103.48    88.35

   BUILDLEN STCK1          165.71   171.84   172.75   168.41   158.96   144.67
   BUILDLEN STCK1          125.99   103.48    88.35   104.75   122.79   137.10
   BUILDLEN STCK1          147.25   152.92   153.94   150.29   153.54   154.54
   BUILDLEN STCK1          165.71   171.84   172.75   168.41   158.96   144.67
   BUILDLEN STCK1          125.99   103.48    88.35   104.75   122.79   137.10
   BUILDLEN STCK1          147.25   152.92   153.94   150.29   153.54   154.54

   XBADJ    STCK1         -165.61  -171.65  -172.47  -168.05  -158.53  -144.19
   XBADJ    STCK1         -125.47  -102.93   -77.27   -68.17   -60.69   -51.37
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   XBADJ    STCK1          -40.48   -28.37   -15.39    -1.95     0.10     0.00
   XBADJ    STCK1           -0.10    -0.19    -0.28    -0.36    -0.43    -0.48
   XBADJ    STCK1           -0.53    -0.55   -11.08   -36.57   -62.10   -85.73
   XBADJ    STCK1         -106.76  -124.55  -138.55  -148.35  -153.63  -154.54

   YBADJ    STCK1           15.80    -0.70   -17.18   -33.14   -48.09   -61.58
   YBADJ    STCK1          -73.20   -76.86   -77.27   -82.76   -85.73   -86.10
   YBADJ    STCK1          -83.85   -79.05   -71.85   -62.47   -51.19   -33.09
   YBADJ    STCK1          -15.80     0.70    17.18    33.14    48.09    61.58
   YBADJ    STCK1           73.20    76.86    77.27    82.76    85.73    86.10
   YBADJ    STCK1           83.85    79.05    71.85    62.47    51.19    33.09

   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Ops"
** WeekDays:
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000006     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000007     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000008     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000008     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000009     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000009     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000010     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000010     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000011     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000011     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000012     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000013     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000013     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000014     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000015     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000015     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000016     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000016     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000017     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000017     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000018     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000018     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000019     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000019     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000020     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000021     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000022     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000022     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000023     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000024     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000024     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000027     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000031     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000032     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000033     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000041     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000042     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000043     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000044     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000045     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000046     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000012     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000047     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000048     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
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   EMISFACT L0000049     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000051     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000052     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000053     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000057     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000058     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000059     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000060     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000060     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000061     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000062     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000062     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000063     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000063     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000063     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000064     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000064     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000064     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000065     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000065     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000065     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000066     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000066     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000066     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000067     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000067     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000068     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000068     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000069     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000069     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000069     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000070     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000070     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000070     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000071     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000071     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000072     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000072     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000072     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000073     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000073     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000074     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000074     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000075     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000075     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000077     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000078     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000078     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000080     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000081     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000082     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000082     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000052     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000053     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000077     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000082     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000049     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000050     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000051     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000054     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000055     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000056     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000057     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000058     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000059     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000060     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000061     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000062     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000067     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000068     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000081     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** WeekDays:
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   EMISFACT L0000087     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000087     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000088     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000089     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0000093     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000094     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000095     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000096     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000099     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000118     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000107     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000083     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000111     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000112     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000113     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000114     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000115     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000116     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000117     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000118     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000119     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000120     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000121     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000122     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000123     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000124     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000125     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000126     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000127     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000128     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000129     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000139     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000139     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000120     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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```
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000121     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000122     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000123     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000124     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000125     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000126     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000127     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000128     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000129     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000139     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000130     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000131     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000132     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
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```
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000133     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000134     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000141     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000141     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000130     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000131     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000132     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000133     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000134     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000141     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000135     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000135     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000136     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000137     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000138     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000138     HRDOW 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000135     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000136     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000137     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000138     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "Scenario 2"
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 1.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP Arrow    L0000083 L0000084 L0000085 L0000086 L0000087 L0000088
   SRCGROUP Arrow    L0000089 L0000090 L0000091 L0000092 L0000093 L0000094
   SRCGROUP Arrow    L0000095 L0000096 L0000097 L0000098 L0000099 L0000100
   SRCGROUP Arrow    L0000101 L0000102 L0000103 L0000104 L0000105 L0000106
   SRCGROUP Arrow    L0000107 L0000108 L0000109 L0000110 L0000111 L0000112
   SRCGROUP Arrow    L0000113 L0000114 L0000115 L0000116 L0000117 L0000118
   SRCGROUP LiveOak  L0000001 L0000002 L0000003 L0000004 L0000005 L0000006
   SRCGROUP LiveOak  L0000007 L0000008 L0000009 L0000010 L0000011 L0000012
   SRCGROUP LiveOak  L0000013 L0000014 L0000015 L0000016 L0000017 L0000018
   SRCGROUP LiveOak  L0000019 L0000020 L0000021 L0000022 L0000023 L0000024
   SRCGROUP LiveOak  L0000025 L0000026 L0000027 L0000028 L0000029 L0000030
   SRCGROUP LiveOak  L0000031 L0000032 L0000033 L0000034 L0000035 L0000036
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   SRCGROUP LiveOak  L0000037 L0000038 L0000039 L0000040 L0000041 L0000042
   SRCGROUP LiveOak  L0000043 L0000044 L0000045 L0000046 L0000047 L0000048
   SRCGROUP StewartR L0000049 L0000050 L0000051 L0000052 L0000053 L0000054
   SRCGROUP StewartR L0000055 L0000056 L0000057 L0000058 L0000059 L0000060
   SRCGROUP StewartR L0000061 L0000062 L0000063 L0000064 L0000065 L0000066
   SRCGROUP StewartR L0000067 L0000068 L0000069 L0000070 L0000071 L0000072
   SRCGROUP StewartR L0000073 L0000074 L0000075 L0000076 L0000077 L0000078
   SRCGROUP StewartR L0000079 L0000080 L0000081 L0000082
   SRCGROUP Idle     L0000130 L0000131 L0000132 L0000133 L0000134 L0000141
   SRCGROUP Onsite   L0000119 L0000120 L0000121 L0000122 L0000123 L0000124
   SRCGROUP Onsite   L0000125 L0000126 L0000127 L0000128 L0000129 L0000139
   SRCGROUP Gens     STCK1
   SRCGROUP CHE      L0000135 L0000136 L0000137 L0000138
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED Irwindale_Ops.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE AZUS_V9_ADJU\AZUS_v9.SFC
   PROFFILE AZUS_V9_ADJU\AZUS_v9.PFL
   SURFDATA 3179 2012 Azusa
   UAIRDATA 3190 2012
   SITEDATA 99999 2012
   PROFBASE 182.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST IRWINDALE_OPS.AD\01H1GALL.PLT 31
   PLOTFILE 1 Arrow 1ST IRWINDALE_OPS.AD\01H1G001.PLT 32
```

```
   PLOTFILE 1 LiveOak 1ST IRWINDALE_OPS.AD\01H1G002.PLT 33
   PLOTFILE 1 StewartR 1ST IRWINDALE_OPS.AD\01H1G003.PLT 34
   PLOTFILE 1 Idle 1ST IRWINDALE_OPS.AD\01H1G004.PLT 35
   PLOTFILE 1 Onsite 1ST IRWINDALE_OPS.AD\01H1G005.PLT 36
   PLOTFILE 1 Gens 1ST IRWINDALE_OPS.AD\01H1G006.PLT 37
   PLOTFILE 1 CHE 1ST IRWINDALE_OPS.AD\01H1G007.PLT 38
   PLOTFILE PERIOD ALL IRWINDALE_OPS.AD\PE00GALL.PLT 39
   PLOTFILE PERIOD Arrow IRWINDALE_OPS.AD\PE00G001.PLT 40
   PLOTFILE PERIOD LiveOak IRWINDALE_OPS.AD\PE00G002.PLT 41
   PLOTFILE PERIOD StewartR IRWINDALE_OPS.AD\PE00G003.PLT 42
   PLOTFILE PERIOD Idle IRWINDALE_OPS.AD\PE00G004.PLT 43
   PLOTFILE PERIOD Onsite IRWINDALE_OPS.AD\PE00G005.PLT 44
   PLOTFILE PERIOD Gens IRWINDALE_OPS.AD\PE00G006.PLT 45
   PLOTFILE PERIOD CHE IRWINDALE_OPS.AD\PE00G007.PLT 46
   SUMMFILE Irwindale_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     425        PPARM: Input Parameter May Be Out-of-Range for Parameter
        VS
 ME W186    2238       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187    2238       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


 ***********************************
 *** SETUP Finishes Successfully ***
 ***********************************

 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                          ***       15:36:09

                                    PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

```
                                          ***     MODEL SETUP OPTIONS SUMMARY
  ***
 - - -
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```
          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) =   182.00 ;  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 =      4.1 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   Irwindale_Ops.err

 **File for Summary of Results:   Irwindale_Ops.sum

 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        15:36:09

                                   PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** POINT SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE     STACK   STACK
STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.
EXIT VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
(M/SEC)  (METERS)                   VARY BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000001	0	0.20833E-01	410301.5	3774405.7	123.3	3.40	6.51	3.16	YES	HRDOW	NO
L0000002	0	0.20833E-01	410315.5	3774406.0	123.6	3.40	6.51	3.16	YES	HRDOW	NO
L0000003	0	0.20833E-01	410329.5	3774406.3	123.7	3.40	6.51	3.16	YES	HRDOW	NO
L0000004	0	0.20833E-01	410343.5	3774406.7	123.9	3.40	6.51	3.16	YES	HRDOW	NO
L0000005	0	0.20833E-01	410357.5	3774407.0	124.1	3.40	6.51	3.16	YES	HRDOW	NO
L0000006	0	0.20833E-01	410371.5	3774407.3	124.2	3.40	6.51	3.16	YES	HRDOW	NO
L0000007	0	0.20833E-01	410385.5	3774407.7	124.4	3.40	6.51	3.16	YES	HRDOW	NO
L0000008	0	0.20833E-01	410399.5	3774408.0	124.5	3.40	6.51	3.16	YES	HRDOW	NO
L0000009	0	0.20833E-01	410413.5	3774408.3	124.5	3.40	6.51	3.16	YES	HRDOW	NO
L0000010	0	0.20833E-01	410427.5	3774408.7	124.5	3.40	6.51	3.16	YES	HRDOW	NO
L0000011	0	0.20833E-01	410441.5	3774409.0	124.6	3.40	6.51	3.16	YES	HRDOW	NO
L0000012	0	0.20833E-01	410455.5	3774409.3	124.7	3.40	6.51	3.16	YES	HRDOW	NO
L0000013	0	0.20833E-01	410469.5	3774409.7	124.7	3.40	6.51	3.16	YES	HRDOW	NO
L0000014	0	0.20833E-01	410483.5	3774410.0	124.7	3.40	6.51	3.16	YES	HRDOW	NO

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 L0000015         0   0.20833E-01  410497.5 3774410.3   124.7     3.40     6.51
3.16     YES   HRDOW            NO
 L0000016         0   0.20833E-01  410511.4 3774410.7   124.7     3.40     6.51
3.16     YES   HRDOW            NO
 L0000017         0   0.20833E-01  410525.4 3774411.0   124.8     3.40     6.51
3.16     YES   HRDOW            NO
 L0000018         0   0.20833E-01  410539.4 3774411.3   124.9     3.40     6.51
3.16     YES   HRDOW            NO
 L0000019         0   0.20833E-01  410553.4 3774411.7   125.0     3.40     6.51
3.16     YES   HRDOW            NO
 L0000020         0   0.20833E-01  410567.4 3774412.0   125.1     3.40     6.51
3.16     YES   HRDOW            NO
 L0000021         0   0.20833E-01  410581.4 3774412.3   125.1     3.40     6.51
3.16     YES   HRDOW            NO
 L0000022         0   0.20833E-01  410595.4 3774412.7   125.2     3.40     6.51
3.16     YES   HRDOW            NO
 L0000023         0   0.20833E-01  410609.4 3774413.0   125.3     3.40     6.51
3.16     YES   HRDOW            NO
 L0000024         0   0.20833E-01  410623.4 3774413.3   125.5     3.40     6.51
3.16     YES   HRDOW            NO
 L0000025         0   0.20833E-01  410637.4 3774413.7   125.6     3.40     6.51
3.16     YES   HRDOW            NO
 L0000026         0   0.20833E-01  410651.4 3774414.0   125.6     3.40     6.51
3.16     YES   HRDOW            NO
 L0000027         0   0.20833E-01  410665.4 3774414.3   125.7     3.40     6.51
3.16     YES   HRDOW            NO
 L0000028         0   0.20833E-01  410679.4 3774414.6   125.8     3.40     6.51
3.16     YES   HRDOW            NO
 L0000029         0   0.20833E-01  410693.4 3774415.0   125.9     3.40     6.51
3.16     YES   HRDOW            NO
 L0000030         0   0.20833E-01  410707.4 3774415.3   126.1     3.40     6.51
3.16     YES   HRDOW            NO
 L0000031         0   0.20833E-01  410721.4 3774415.6   126.2     3.40     6.51
3.16     YES   HRDOW            NO
 L0000032         0   0.20833E-01  410735.4 3774416.0   126.3     3.40     6.51
3.16     YES   HRDOW            NO
 L0000033         0   0.20833E-01  410749.4 3774416.3   126.3     3.40     6.51
3.16     YES   HRDOW            NO
 L0000034         0   0.20833E-01  410763.4 3774416.6   126.4     3.40     6.51
3.16     YES   HRDOW            NO
 L0000035         0   0.20833E-01  410777.4 3774417.0   126.5     3.40     6.51
3.16     YES   HRDOW            NO
 L0000036         0   0.20833E-01  410791.4 3774417.3   126.6     3.40     6.51
3.16     YES   HRDOW            NO
 L0000037         0   0.20833E-01  410805.4 3774417.6   126.8     3.40     6.51
3.16     YES   HRDOW            NO
 L0000038         0   0.20833E-01  410819.4 3774418.0   126.9     3.40     6.51
3.16     YES   HRDOW            NO
 L0000039         0   0.20833E-01  410833.4 3774418.3   127.0     3.40     6.51
3.16     YES   HRDOW            NO
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	AIRCRAFT EMISSION RATE SCALAR VARY BY
L0000041	0	0.20833E-01	410861.4	3774419.0	127.2	3.40	6.51	3.16	YES	HRDOW NO
L0000042	0	0.20833E-01	410875.3	3774419.3	127.3	3.40	6.51	3.16	YES	HRDOW NO
L0000043	0	0.20833E-01	410889.3	3774419.6	127.4	3.40	6.51	3.16	YES	HRDOW NO
L0000044	0	0.20833E-01	410903.3	3774420.0	127.5	3.40	6.51	3.16	YES	HRDOW NO
L0000045	0	0.20833E-01	410917.3	3774420.3	127.7	3.40	6.51	3.16	YES	HRDOW NO
L0000046	0	0.20833E-01	410931.3	3774420.6	127.8	3.40	6.51	3.16	YES	HRDOW NO
L0000047	0	0.20833E-01	410945.3	3774421.0	127.9	3.40	6.51	3.16	YES	HRDOW NO
L0000048	0	0.20833E-01	410959.3	3774421.3	128.1	3.40	6.51	3.16	YES	HRDOW NO
L0000049	0	0.29412E-01	410593.1	3774437.4	125.5	3.40	6.51	3.16	YES	HRDOW NO
L0000050	0	0.29412E-01	410593.5	3774451.4	125.7	3.40	6.51	3.16	YES	HRDOW NO
L0000051	0	0.29412E-01	410593.9	3774465.4	125.9	3.40	6.51	3.16	YES	HRDOW NO
L0000052	0	0.29412E-01	410594.3	3774479.4	126.1	3.40	6.51	3.16	YES	HRDOW NO
L0000053	0	0.29412E-01	410594.8	3774493.4	126.4	3.40	6.51	3.16	YES	HRDOW NO
L0000054	0	0.29412E-01	410595.2	3774507.4	126.6	3.40	6.51	3.16	YES	HRDOW NO

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 L0000055         0   0.29412E-01  410595.6 3774521.4   126.7     3.40     6.51
3.16     YES   HRDOW            NO
 L0000056         0   0.29412E-01  410596.0 3774535.4   126.7     3.40     6.51
3.16     YES   HRDOW            NO
 L0000057         0   0.29412E-01  410596.4 3774549.4   126.7     3.40     6.51
3.16     YES   HRDOW            NO
 L0000058         0   0.29412E-01  410596.9 3774563.3   126.6     3.40     6.51
3.16     YES   HRDOW            NO
 L0000059         0   0.29412E-01  410597.3 3774577.3   126.5     3.40     6.51
3.16     YES   HRDOW            NO
 L0000060         0   0.29412E-01  410597.7 3774591.3   126.5     3.40     6.51
3.16     YES   HRDOW            NO
 L0000061         0   0.29412E-01  410604.1 3774600.4   126.6     3.40     6.51
3.16     YES   HRDOW            NO
 L0000062         0   0.29412E-01  410617.7 3774603.7   126.8     3.40     6.51
3.16     YES   HRDOW            NO
 L0000063         0   0.29412E-01  410631.4 3774606.9   126.8     3.40     6.51
3.16     YES   HRDOW            NO
 L0000064         0   0.29412E-01  410645.0 3774610.1   126.8     3.40     6.51
3.16     YES   HRDOW            NO
 L0000065         0   0.29412E-01  410658.6 3774613.3   127.0     3.40     6.51
3.16     YES   HRDOW            NO
 L0000066         0   0.29412E-01  410672.2 3774616.5   127.1     3.40     6.51
3.16     YES   HRDOW            NO
 L0000067         0   0.29412E-01  410685.9 3774619.7   127.3     3.40     6.51
3.16     YES   HRDOW            NO
 L0000068         0   0.29412E-01  410696.1 3774629.1   127.3     3.40     6.51
3.16     YES   HRDOW            NO
 L0000069         0   0.29412E-01  410706.1 3774638.9   127.1     3.40     6.51
3.16     YES   HRDOW            NO
 L0000070         0   0.29412E-01  410716.1 3774648.7   127.2     3.40     6.51
3.16     YES   HRDOW            NO
 L0000071         0   0.29412E-01  410726.1 3774658.5   127.3     3.40     6.51
3.16     YES   HRDOW            NO
 L0000072         0   0.29412E-01  410736.1 3774668.3   127.5     3.40     6.51
3.16     YES   HRDOW            NO
 L0000073         0   0.29412E-01  410746.1 3774678.1   127.7     3.40     6.51
3.16     YES   HRDOW            NO
 L0000074         0   0.29412E-01  410756.1 3774687.9   128.1     3.40     6.51
3.16     YES   HRDOW            NO
 L0000075         0   0.29412E-01  410766.1 3774697.7   128.2     3.40     6.51
3.16     YES   HRDOW            NO
 L0000076         0   0.29412E-01  410776.1 3774707.5   128.1     3.40     6.51
3.16     YES   HRDOW            NO
 L0000077         0   0.29412E-01  410786.1 3774717.3   128.2     3.40     6.51
3.16     YES   HRDOW            NO
 L0000078         0   0.29412E-01  410796.1 3774727.1   128.4     3.40     6.51
3.16     YES   HRDOW            NO
 L0000079         0   0.29412E-01  410806.1 3774736.9   128.6     3.40     6.51
3.16     YES   HRDOW            NO
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000081	0	0.29412E-01	410826.1	3774756.4	129.0	3.40	6.51	3.16	YES	HRDOW	NO
L0000082	0	0.29412E-01	410836.1	3774766.2	129.5	3.40	6.51	3.16	YES	HRDOW	NO
L0000083	0	0.27778E-01	410695.9	3774914.3	130.0	3.40	6.51	3.16	YES	HRDOW	NO
L0000084	0	0.27778E-01	410706.0	3774904.7	129.8	3.40	6.51	3.16	YES	HRDOW	NO
L0000085	0	0.27778E-01	410716.2	3774895.1	130.2	3.40	6.51	3.16	YES	HRDOW	NO
L0000086	0	0.27778E-01	410726.3	3774885.4	129.9	3.40	6.51	3.16	YES	HRDOW	NO
L0000087	0	0.27778E-01	410736.5	3774875.8	130.1	3.40	6.51	3.16	YES	HRDOW	NO
L0000088	0	0.27778E-01	410746.6	3774866.1	130.2	3.40	6.51	3.16	YES	HRDOW	NO
L0000089	0	0.27778E-01	410756.8	3774856.5	130.0	3.40	6.51	3.16	YES	HRDOW	NO
L0000090	0	0.27778E-01	410766.9	3774846.8	129.3	3.40	6.51	3.16	YES	HRDOW	NO
L0000091	0	0.27778E-01	410777.0	3774837.2	129.4	3.40	6.51	3.16	YES	HRDOW	NO
L0000092	0	0.27778E-01	410787.2	3774827.5	129.8	3.40	6.51	3.16	YES	HRDOW	NO
L0000093	0	0.27778E-01	410797.3	3774817.9	129.5	3.40	6.51	3.16	YES	HRDOW	NO
L0000094	0	0.27778E-01	410807.5	3774808.3	129.6	3.40	6.51	3.16	YES	HRDOW	NO

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 L0000095         0   0.27778E-01  410817.6 3774798.6   130.0     3.40     6.51
3.16     YES   HRDOW            NO
 L0000096         0   0.27778E-01  410827.8 3774789.0   129.5     3.40     6.51
3.16     YES   HRDOW            NO
 L0000097         0   0.27778E-01  410837.9 3774779.3   130.0     3.40     6.51
3.16     YES   HRDOW            NO
 L0000098         0   0.27778E-01  410848.1 3774769.7   130.2     3.40     6.51
3.16     YES   HRDOW            NO
 L0000099         0   0.27778E-01  410858.2 3774760.0   129.7     3.40     6.51
3.16     YES   HRDOW            NO
 L0000100         0   0.27778E-01  410868.4 3774750.4   130.0     3.40     6.51
3.16     YES   HRDOW            NO
 L0000101         0   0.27778E-01  410878.5 3774740.8   130.1     3.40     6.51
3.16     YES   HRDOW            NO
 L0000102         0   0.27778E-01  410888.7 3774731.1   129.8     3.40     6.51
3.16     YES   HRDOW            NO
 L0000103         0   0.27778E-01  410898.8 3774721.5   129.6     3.40     6.51
3.16     YES   HRDOW            NO
 L0000104         0   0.27778E-01  410909.0 3774711.8   129.8     3.40     6.51
3.16     YES   HRDOW            NO
 L0000105         0   0.27778E-01  410919.1 3774702.2   130.1     3.40     6.51
3.16     YES   HRDOW            NO
 L0000106         0   0.27778E-01  410929.3 3774692.5   129.7     3.40     6.51
3.16     YES   HRDOW            NO
 L0000107         0   0.27778E-01  410939.4 3774682.9   130.3     3.40     6.51
3.16     YES   HRDOW            NO
 L0000108         0   0.27778E-01  410949.6 3774673.2   130.4     3.40     6.51
3.16     YES   HRDOW            NO
 L0000109         0   0.27778E-01  410959.7 3774663.6   129.9     3.40     6.51
3.16     YES   HRDOW            NO
 L0000110         0   0.27778E-01  410969.9 3774654.0   130.3     3.40     6.51
3.16     YES   HRDOW            NO
 L0000111         0   0.27778E-01  410980.0 3774644.3   130.3     3.40     6.51
3.16     YES   HRDOW            NO
 L0000112         0   0.27778E-01  410990.2 3774634.7   129.9     3.40     6.51
3.16     YES   HRDOW            NO
 L0000113         0   0.27778E-01  411000.3 3774625.0   129.9     3.40     6.51
3.16     YES   HRDOW            NO
 L0000114         0   0.27778E-01  411010.5 3774615.4   130.0     3.40     6.51
3.16     YES   HRDOW            NO
 L0000115         0   0.27778E-01  411020.6 3774605.7   130.0     3.40     6.51
3.16     YES   HRDOW            NO
 L0000116         0   0.27778E-01  411030.8 3774596.1   129.9     3.40     6.51
3.16     YES   HRDOW            NO
 L0000117         0   0.27778E-01  411040.9 3774586.4   130.3     3.40     6.51
3.16     YES   HRDOW            NO
 L0000118         0   0.27778E-01  411051.1 3774576.8   130.3     3.40     6.51
3.16     YES   HRDOW            NO
 L0000119         0   0.83333E-01  410711.2 3774611.1   127.7     3.15     4.05
2.93     YES   HRDOW            NO
```

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
L0000121	0	0.83333E-01	410720.0	3774596.0	127.6	3.15	4.05	2.93	YES	HRDOW	NO
L0000122	0	0.83333E-01	410724.4	3774588.5	127.5	3.15	4.05	2.93	YES	HRDOW	NO
L0000123	0	0.83333E-01	410724.9	3774581.3	127.5	3.15	4.05	2.93	YES	HRDOW	NO
L0000124	0	0.83333E-01	410719.6	3774574.4	127.3	3.15	4.05	2.93	YES	HRDOW	NO
L0000125	0	0.83333E-01	410714.2	3774567.6	127.1	3.15	4.05	2.93	YES	HRDOW	NO
L0000126	0	0.83333E-01	410713.0	3774559.4	127.0	3.15	4.05	2.93	YES	HRDOW	NO
L0000127	0	0.83333E-01	410713.2	3774550.7	126.9	3.15	4.05	2.93	YES	HRDOW	NO
L0000128	0	0.83333E-01	410713.4	3774542.0	126.8	3.15	4.05	2.93	YES	HRDOW	NO
L0000129	0	0.83333E-01	410713.6	3774533.3	126.8	3.15	4.05	2.93	YES	HRDOW	NO
L0000139	0	0.83333E-01	410713.8	3774524.6	126.8	3.15	4.05	2.93	YES	HRDOW	NO
L0000130	0	0.16667E+00	410701.5	3774572.6	127.0	3.15	4.05	2.93	YES	HRDOW	NO
L0000131	0	0.16667E+00	410701.7	3774563.9	126.9	3.15	4.05	2.93	YES	HRDOW	NO
L0000132	0	0.16667E+00	410701.9	3774555.2	126.8	3.15	4.05	2.93	YES	HRDOW	NO
L0000133	0	0.16667E+00	410702.1	3774546.5	126.7	3.15	4.05	2.93	YES	HRDOW	NO

*** SOURCE IDs DEFINING SOURCE GROUPS
***

SRCGROUP ID	SOURCE IDs
ARROW	L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 , L0000089 , L0000090 ,
	L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 , L0000097 , L0000098 ,
	L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 , L0000105 , L0000106 ,
	L0000107 , L0000108 , L0000109 , L0000110 , L0000111 , L0000112 , L0000113 , L0000114 ,
	L0000115 , L0000116 , L0000117 , L0000118 ,
LIVEOAK	L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 ,
	L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 ,
	L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 ,

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             L0000025    , L0000026    , L0000027    , L0000028    , L0000029    ,
L0000030    , L0000031    , L0000032    ,

             L0000033    , L0000034    , L0000035    , L0000036    , L0000037    ,
L0000038    , L0000039    , L0000040    ,

             L0000041    , L0000042    , L0000043    , L0000044    , L0000045    ,
L0000046    , L0000047    , L0000048    ,

  STEWARTR   L0000049    , L0000050    , L0000051    , L0000052    , L0000053    ,
L0000054    , L0000055    , L0000056    ,

             L0000057    , L0000058    , L0000059    , L0000060    , L0000061    ,
L0000062    , L0000063    , L0000064    ,

             L0000065    , L0000066    , L0000067    , L0000068    , L0000069    ,
L0000070    , L0000071    , L0000072    ,

             L0000073    , L0000074    , L0000075    , L0000076    , L0000077    ,
L0000078    , L0000079    , L0000080    ,

             L0000081    , L0000082    ,

  IDLE       L0000130    , L0000131    , L0000132    , L0000133    , L0000134    ,
L0000141    ,

  ONSITE     L0000119    , L0000120    , L0000121    , L0000122    , L0000123    ,
L0000124    , L0000125    , L0000126    ,

             L0000127    , L0000128    , L0000129    , L0000139    ,

  GENS       STCK1       ,
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                          *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


  CHE        L0000135    , L0000136    , L0000137    , L0000138    ,
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  ALL        L0000001    , L0000002    , L0000003    , L0000004    , L0000005    ,
L0000006    , L0000007    , L0000008    ,

             L0000009    , L0000010    , L0000011    , L0000012    , L0000013    ,
L0000014    , L0000015    , L0000016    ,

             L0000017    , L0000018    , L0000019    , L0000020    , L0000021    ,
L0000022    , L0000023    , L0000024    ,

             L0000025    , L0000026    , L0000027    , L0000028    , L0000029    ,
L0000030    , L0000031    , L0000032    ,

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L0000038    , L0000039    , L0000040    ,

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L0000062    , L0000063    , L0000064    ,

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L0000070    , L0000071    , L0000072    ,

             L0000073    , L0000074    , L0000075    , L0000076    , L0000077    ,
L0000078    , L0000079    , L0000080    ,

             L0000081    , L0000082    , L0000083    , L0000084    , L0000085    ,
L0000086    , L0000087    , L0000088    ,

             L0000089    , L0000090    , L0000091    , L0000092    , L0000093    ,
L0000094    , L0000095    , L0000096    ,

             L0000097    , L0000098    , L0000099    , L0000100    , L0000101    ,
L0000102    , L0000103    , L0000104    ,

             L0000105    , L0000106    , L0000107    , L0000108    , L0000109    ,
L0000110    , L0000111    , L0000112    ,

             L0000113    , L0000114    , L0000115    , L0000116    , L0000117    ,
L0000118    , L0000119    , L0000120    ,

             L0000121    , L0000122    , L0000123    , L0000124    , L0000125    ,
L0000126    , L0000127    , L0000128    ,

             L0000129    , L0000139    , L0000130    , L0000131    , L0000132    ,
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                                          *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP   SOURCE IDs
  --------   ---------   ----------

              9818605.   L0000001   , L0000002   , L0000003   , L0000004   ,
L0000005   , L0000006   , L0000007   ,
 L0000008   ,

             L0000009   , L0000010   , L0000011   , L0000012   , L0000013   ,
L0000014   , L0000015   , L0000016   ,

             L0000017   , L0000018   , L0000019   , L0000020   , L0000021   ,
L0000022   , L0000023   , L0000024   ,

             L0000025   , L0000026   , L0000027   , L0000028   , L0000029   ,
L0000030   , L0000031   , L0000032   ,

             L0000033   , L0000034   , L0000035   , L0000036   , L0000037   ,
L0000038   , L0000039   , L0000040   ,

             L0000041   , L0000042   , L0000043   , L0000044   , L0000045   ,
L0000046   , L0000047   , L0000048   ,

             L0000049   , L0000050   , L0000051   , L0000052   , L0000053   ,
L0000054   , L0000055   , L0000056   ,

             L0000057   , L0000058   , L0000059   , L0000060   , L0000061   ,
L0000062   , L0000063   , L0000064   ,

             L0000065   , L0000066   , L0000067   , L0000068   , L0000069   ,
L0000070   , L0000071   , L0000072   ,

             L0000073   , L0000074   , L0000075   , L0000076   , L0000077   ,
L0000078   , L0000079   , L0000080   ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING
DIMENSIONS ***

SOURCE ID: STCK1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.0,	104.8,	165.7,	-165.6,	15.8,	2	13.0,	122.8,	171.8,	-171.7,	-0.7,
3	13.0,	137.1,	172.8,	-172.5,	-17.2,	4	13.0,	147.2,	168.4,	-168.1,	-33.1,
5	13.0,	152.9,	159.0,	-158.5,	-48.1,	6	13.0,	153.9,	144.7,	-144.2,	-61.6,
7	13.0,	150.3,	126.0,	-125.5,	-73.2,	8	13.0,	153.5,	103.5,	-102.9,	-76.9,
9	13.0,	154.5,	88.3,	-77.3,	-77.3,	10	13.0,	165.7,	104.8,	-68.2,	-82.8,
11	13.0,	171.8,	122.8,	-60.7,	-85.7,	12	13.0,	172.8,	137.1,	-51.4,	-86.1,
13	13.0,	168.4,	147.2,	-40.5,	-83.8,	14	13.0,	159.0,	152.9,		

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-28.4,  -79.0,
   15   13.0,  144.7,  153.9,  -15.4,  -71.8,     16   13.0,  126.0,  150.3,
-1.9,  -62.5,
   17   13.0,  103.5,  153.5,    0.1,  -51.2,     18   13.0,   88.3,  154.5,
0.0,  -33.1,
   19   13.0,  104.8,  165.7,   -0.1,  -15.8,     20   13.0,  122.8,  171.8,
-0.2,    0.7,
   21   13.0,  137.1,  172.8,   -0.3,   17.2,     22   13.0,  147.2,  168.4,
-0.4,   33.1,
   23   13.0,  152.9,  159.0,   -0.4,   48.1,     24   13.0,  153.9,  144.7,
-0.5,   61.6,
   25   13.0,  150.3,  126.0,   -0.5,   73.2,     26   13.0,  153.5,  103.5,
-0.6,   76.9,
   27   13.0,  154.5,   88.3,  -11.1,   77.3,     28   13.0,  165.7,  104.8,
-36.6,   82.8,
   29   13.0,  171.8,  122.8,  -62.1,   85.7,     30   13.0,  172.8,  137.1,
-85.7,   86.1,
   31   13.0,  168.4,  147.2, -106.8,   83.8,     32   13.0,  159.0,  152.9,
-124.5,   79.0,
   33   13.0,  144.7,  153.9, -138.6,   71.8,     34   13.0,  126.0,  150.3,
-148.4,   62.5,
   35   13.0,  103.5,  153.5, -153.6,   51.2,     36   13.0,   88.3,  154.5,
-154.5,   33.1,

 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000001     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    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
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** 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 = L0000002     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000003   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000004   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

```
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000005     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                  ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000006     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                  ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000007 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.1000E+01	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000008 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** 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 = L0000009     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000010   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000011 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000012 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01

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    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .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 = L0000013     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000014   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 SOURCE ID = L0000015   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000016   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

```
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                   PAGE  27
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000017     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000018   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

```
 SOURCE ID = L0000019     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                  ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE  30
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000020     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE  31
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000021     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   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*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000022   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   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*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000023   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000024     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   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*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000025   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000026 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000027 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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 - - -
```

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** 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 = L0000029     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000030   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000031   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000032   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** 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 = L0000033     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** 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 = L0000034   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   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*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000035   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00

```
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000036     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000037     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** 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) *

 SOURCE ID = L0000038   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** 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 = L0000040     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    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

 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000041     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   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*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
```

OF WEEK (HRDOW) *

 SOURCE ID = L0000042   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   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*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000043   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000044     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    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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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000045   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                  DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

```
 SOURCE ID = L0000046     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000047     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                  ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                   PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000048     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   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*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000049 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
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*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000050 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

```
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** 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 = L0000052     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000053   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000054   ; 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  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000055     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                  ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000056     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                  ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000057   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000058   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                                    DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE  69
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000059     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   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

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000060   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000061 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000062 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                   PAGE  73
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000063     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000064   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

SOURCE ID = L0000065 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000066 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01

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   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                   PAGE  77
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000067     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000068   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

```
 SOURCE ID = L0000069     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000070     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE  81
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000071     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000072   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000073   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000074     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   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*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000075   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000076 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000077 ; 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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```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000079     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000080 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000081 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	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 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000082 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .1000E+01 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .1000E+01 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** 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 = L0000083     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** 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 = L0000084   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   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*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000085   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   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  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000086     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
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                       ***        15:36:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000087     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
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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) *

 SOURCE ID = L0000088   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** 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 = L0000090     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    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
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000091     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** 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 = L0000092   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   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*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000093   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

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*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000094 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000095   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0000096     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** 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 = L0000097     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
```

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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
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                   PAGE 108
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000098     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
```

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000099 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.1000E+01	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000100 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

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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
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        15:36:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000102     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000103   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                    DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                    DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000104   ; 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  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                  ***        01/08/24
 *** 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 = L0000105     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
                                                  DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                  DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                  ***        01/08/24
 *** 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 = L0000106     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                  ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000107 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.1000E+01	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.1000E+01				
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000108 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

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  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000109     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** 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 = L0000110     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000111 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000112 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                  ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 123
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000113     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
```

6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000114   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                           DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                           DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                           DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .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) *

 SOURCE ID = L0000115     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000116     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
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   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        15:36:09

                                   PAGE 127
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000117     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
```

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000118   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

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 SOURCE ID = L0000119     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                  ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 130
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000120     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 131
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000121     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
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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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000122   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000123   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                   PAGE 134
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000124     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    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
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   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*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000125   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000126 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000127 ; 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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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   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*

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000129   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000139 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000130 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000131   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00

22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

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*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000132 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .1000E+01   8 .1000E+01

9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01
14 .1000E+01   15 .1000E+01   16 .1000E+01

17 .1000E+01   18 .1000E+01   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

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*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000133 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.1000E+01	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.1000E+01	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
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*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000134 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00

```
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000141     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .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 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** 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 = L0000135     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
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                                   PAGE 148
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000136     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                 DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000137     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                                 DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
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14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** 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 = L0000138     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .1000E+01    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01
14  .1000E+01   15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .1000E+01   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    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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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = STCK1 ; SOURCE TYPE = POINT :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(410264.2, 3774023.1, 120.0, 120.0, 0.0); (410309.2, 3774023.1, 120.1, 120.1, 0.0);
(410354.2, 3774023.1, 120.7, 120.7, 0.0); (410399.2, 3774023.1, 121.3, 121.3, 0.0);
(410444.2, 3774023.1, 122.0, 122.0, 0.0); (410489.2, 3774023.1, 121.7, 121.7, 0.0);
(410534.2, 3774023.1, 121.8, 121.8, 0.0); (410579.2, 3774023.1, 122.0, 122.0, 0.0);
(410624.2, 3774023.1, 122.2, 122.2, 0.0); (410669.2, 3774023.1, 122.8, 122.8, 0.0);
(410714.2, 3774023.1, 123.0, 123.0, 0.0); (410759.2, 3774023.1, 123.3, 123.3, 0.0);
(410804.2, 3774023.1, 123.1, 123.1, 0.0); (410849.2, 3774023.1, 123.6, 123.6, 0.0);
(410894.2, 3774023.1, 124.0, 124.0, 0.0); (410939.2, 3774023.1, 124.4, 124.4, 0.0);
(410984.2, 3774023.1, 124.8, 124.8, 0.0); (411029.2, 3774023.1, 125.0, 125.0, 0.0);
(411074.2, 3774023.1, 125.4, 125.4, 0.0); (411119.2,

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3774023.1,     125.9,     125.9,       0.0);
     ( 411164.2, 3774023.1,     126.4,     126.4,       0.0);         ( 411209.2,
3774023.1,     126.8,     126.8,       0.0);
     ( 411254.2, 3774023.1,     127.1,     127.1,       0.0);         ( 411299.2,
3774023.1,     127.3,     127.3,       0.0);
     ( 410264.2, 3774068.1,     120.1,     120.1,       0.0);         ( 410309.2,
3774068.1,     120.5,     120.5,       0.0);
     ( 410354.2, 3774068.1,     120.9,     120.9,       0.0);         ( 410399.2,
3774068.1,     121.3,     121.3,       0.0);
     ( 410444.2, 3774068.1,     121.6,     121.6,       0.0);         ( 410489.2,
3774068.1,     122.0,     122.0,       0.0);
     ( 410534.2, 3774068.1,     121.9,     121.9,       0.0);         ( 410579.2,
3774068.1,     122.3,     122.3,       0.0);
     ( 410624.2, 3774068.1,     122.6,     122.6,       0.0);         ( 410669.2,
3774068.1,     123.4,     123.4,       0.0);
     ( 410714.2, 3774068.1,     123.6,     123.6,       0.0);         ( 410759.2,
3774068.1,     123.8,     123.8,       0.0);
     ( 410804.2, 3774068.1,     123.5,     123.5,       0.0);         ( 410849.2,
3774068.1,     124.3,     124.3,       0.0);
     ( 410894.2, 3774068.1,     124.7,     124.7,       0.0);         ( 410939.2,
3774068.1,     125.2,     125.2,       0.0);
     ( 410984.2, 3774068.1,     125.4,     125.4,       0.0);         ( 411029.2,
3774068.1,     125.5,     125.5,       0.0);
     ( 411074.2, 3774068.1,     125.8,     125.8,       0.0);         ( 411119.2,
3774068.1,     126.1,     126.1,       0.0);
     ( 411164.2, 3774068.1,     126.7,     126.7,       0.0);         ( 411209.2,
3774068.1,     126.8,     126.8,       0.0);
     ( 411254.2, 3774068.1,     127.3,     127.3,       0.0);         ( 411299.2,
3774068.1,     127.7,     127.7,       0.0);
     ( 410264.2, 3774113.1,     121.1,     121.1,       0.0);         ( 410309.2,
3774113.1,     121.1,     121.1,       0.0);
     ( 410354.2, 3774113.1,     120.8,     120.8,       0.0);         ( 410399.2,
3774113.1,     121.6,     121.6,       0.0);
     ( 410444.2, 3774113.1,     121.5,     121.5,       0.0);         ( 410489.2,
3774113.1,     122.2,     122.2,       0.0);
     ( 410534.2, 3774113.1,     122.7,     122.7,       0.0);         ( 410579.2,
3774113.1,     122.8,     122.8,       0.0);
     ( 410624.2, 3774113.1,     122.9,     122.9,       0.0);         ( 410669.2,
3774113.1,     123.6,     123.6,       0.0);
     ( 410714.2, 3774113.1,     124.0,     124.0,       0.0);         ( 410759.2,
3774113.1,     123.8,     123.8,       0.0);
     ( 410804.2, 3774113.1,     123.8,     123.8,       0.0);         ( 410849.2,
3774113.1,     124.6,     124.6,       0.0);
     ( 410894.2, 3774113.1,     125.0,     125.0,       0.0);         ( 410939.2,
3774113.1,     125.4,     125.4,       0.0);
     ( 410984.2, 3774113.1,     125.8,     125.8,       0.0);         ( 411029.2,
3774113.1,     126.0,     126.0,       0.0);
     ( 411074.2, 3774113.1,     126.1,     126.1,       0.0);         ( 411119.2,
3774113.1,     126.4,     126.4,       0.0);
     ( 411164.2, 3774113.1,     127.0,     127.0,       0.0);         ( 411209.2,
```

3774113.1,   126.9,   126.9,   0.0);
     (411254.2, 3774113.1,   127.6,   127.6,   0.0);   (411299.2,
3774113.1,   128.0,   128.0,   0.0);
     (410264.2, 3774158.1,   121.1,   121.1,   0.0);   (410309.2,
3774158.1,   121.8,   121.8,   0.0);
     (410354.2, 3774158.1,   121.6,   121.6,   0.0);   (410399.2,
3774158.1,   121.6,   121.6,   0.0);
     (410444.2, 3774158.1,   122.1,   122.1,   0.0);   (410489.2,
3774158.1,   122.4,   122.4,   0.0);
     (410534.2, 3774158.1,   123.0,   123.0,   0.0);   (410579.2,
3774158.1,   123.2,   123.2,   0.0);
     (410624.2, 3774158.1,   123.8,   123.8,   0.0);   (410669.2,
3774158.1,   124.2,   124.2,   0.0);
     (410714.2, 3774158.1,   124.3,   124.3,   0.0);   (410759.2,
3774158.1,   124.4,   124.4,   0.0);
     (410804.2, 3774158.1,   124.2,   124.2,   0.0);   (410849.2,
3774158.1,   124.7,   124.7,   0.0);
     (410894.2, 3774158.1,   125.3,   125.3,   0.0);   (410939.2,
3774158.1,   125.6,   125.6,   0.0);
     (410984.2, 3774158.1,   126.1,   126.1,   0.0);   (411029.2,
3774158.1,   126.3,   126.3,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                   (METERS)

     (411074.2, 3774158.1,   126.6,   126.6,   0.0);   (411119.2,
3774158.1,   126.8,   126.8,   0.0);
     (411164.2, 3774158.1,   127.2,   127.2,   0.0);   (411209.2,
3774158.1,   127.3,   127.3,   0.0);
     (411254.2, 3774158.1,   127.9,   127.9,   0.0);   (411299.2,
3774158.1,   128.2,   128.2,   0.0);
     (410264.2, 3774203.1,   120.4,   120.4,   0.0);   (410309.2,
3774203.1,   121.7,   121.7,   0.0);
     (410354.2, 3774203.1,   122.0,   122.0,   0.0);   (410399.2,
3774203.1,   122.2,   122.2,   0.0);
     (410444.2, 3774203.1,   122.5,   122.5,   0.0);   (410489.2,
3774203.1,   122.7,   122.7,   0.0);
     (410534.2, 3774203.1,   123.2,   123.2,   0.0);   (410579.2,
3774203.1,   123.5,   123.5,   0.0);
     (410624.2, 3774203.1,   123.7,   123.7,   0.0);   (410669.2,
3774203.1,   124.2,   124.2,   0.0);
     (410714.2, 3774203.1,   124.8,   124.8,   0.0);   (410759.2,

```
3774203.1,     124.9,     124.9,       0.0);
     ( 410804.2, 3774203.1,     124.6,     124.6,       0.0);         ( 410849.2,
3774203.1,     125.4,     125.4,       0.0);
     ( 410894.2, 3774203.1,     125.8,     125.8,       0.0);         ( 410939.2,
3774203.1,     126.2,     126.2,       0.0);
     ( 410984.2, 3774203.1,     126.4,     126.4,       0.0);         ( 411029.2,
3774203.1,     126.8,     126.8,       0.0);
     ( 411074.2, 3774203.1,     126.9,     126.9,       0.0);         ( 411119.2,
3774203.1,     127.2,     127.2,       0.0);
     ( 411164.2, 3774203.1,     127.5,     127.5,       0.0);         ( 411209.2,
3774203.1,     127.8,     127.8,       0.0);
     ( 411254.2, 3774203.1,     128.5,     128.5,       0.0);         ( 411299.2,
3774203.1,     128.6,     128.6,       0.0);
     ( 410264.2, 3774248.1,     121.0,     121.0,       0.0);         ( 410309.2,
3774248.1,     121.6,     121.6,       0.0);
     ( 410354.2, 3774248.1,     122.4,     122.4,       0.0);         ( 410399.2,
3774248.1,     122.8,     122.8,       0.0);
     ( 410444.2, 3774248.1,     122.9,     122.9,       0.0);         ( 410489.2,
3774248.1,     123.1,     123.1,       0.0);
     ( 410534.2, 3774248.1,     123.3,     123.3,       0.0);         ( 410579.2,
3774248.1,     123.8,     123.8,       0.0);
     ( 410624.2, 3774248.1,     124.5,     124.5,       0.0);         ( 410669.2,
3774248.1,     125.1,     125.1,       0.0);
     ( 410714.2, 3774248.1,     125.2,     125.2,       0.0);         ( 410759.2,
3774248.1,     125.6,     125.6,       0.0);
     ( 410804.2, 3774248.1,     124.9,     124.9,       0.0);         ( 410849.2,
3774248.1,     125.7,     125.7,       0.0);
     ( 410894.2, 3774248.1,     126.0,     126.0,       0.0);         ( 410939.2,
3774248.1,     126.3,     126.3,       0.0);
     ( 410984.2, 3774248.1,     126.7,     126.7,       0.0);         ( 411029.2,
3774248.1,     127.0,     127.0,       0.0);
     ( 411074.2, 3774248.1,     127.3,     127.3,       0.0);         ( 411119.2,
3774248.1,     127.7,     127.7,       0.0);
     ( 411164.2, 3774248.1,     128.2,     128.2,       0.0);         ( 411209.2,
3774248.1,     128.2,     128.2,       0.0);
     ( 411254.2, 3774248.1,     128.9,     128.9,       0.0);         ( 411299.2,
3774248.1,     129.1,     129.1,       0.0);
     ( 410264.2, 3774293.1,     121.5,     121.5,       0.0);         ( 410309.2,
3774293.1,     122.1,     122.1,       0.0);
     ( 410354.2, 3774293.1,     122.6,     122.6,       0.0);         ( 410399.2,
3774293.1,     123.2,     123.2,       0.0);
     ( 410444.2, 3774293.1,     123.6,     123.6,       0.0);         ( 410489.2,
3774293.1,     123.8,     123.8,       0.0);
     ( 410534.2, 3774293.1,     123.7,     123.7,       0.0);         ( 410579.2,
3774293.1,     124.0,     124.0,       0.0);
     ( 410624.2, 3774293.1,     124.7,     124.7,       0.0);         ( 410669.2,
3774293.1,     125.8,     125.8,       0.0);
     ( 410714.2, 3774293.1,     125.2,     125.2,       0.0);         ( 410759.2,
3774293.1,     125.8,     125.8,       0.0);
     ( 410804.2, 3774293.1,     125.8,     125.8,       0.0);         ( 410849.2,
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3774293.1,   126.3,   126.3,   0.0);
     (410894.2, 3774293.1,   126.7,   126.7,   0.0);   (410939.2,
3774293.1,   126.9,   126.9,   0.0);
     (410984.2, 3774293.1,   126.9,   126.9,   0.0);   (411029.2,
3774293.1,   127.4,   127.4,   0.0);
     (411074.2, 3774293.1,   127.7,   127.7,   0.0);   (411119.2,
3774293.1,   128.1,   128.1,   0.0);
     (411164.2, 3774293.1,   128.6,   128.6,   0.0);   (411209.2,
3774293.1,   128.7,   128.7,   0.0);
     (411254.2, 3774293.1,   129.2,   129.2,   0.0);   (411299.2,
3774293.1,   129.5,   129.5,   0.0);
     (410264.2, 3774338.1,   122.0,   122.0,   0.0);   (410309.2,
3774338.1,   123.0,   123.0,   0.0);
     (410354.2, 3774338.1,   123.3,   123.3,   0.0);   (410399.2,
3774338.1,   123.6,   123.6,   0.0);
     (410444.2, 3774338.1,   124.0,   124.0,   0.0);   (410489.2,
3774338.1,   124.1,   124.1,   0.0);
     (410534.2, 3774338.1,   124.0,   124.0,   0.0);   (410579.2,
3774338.1,   124.5,   124.5,   0.0);
     (410624.2, 3774338.1,   125.0,   125.0,   0.0);   (410669.2,
3774338.1,   125.2,   125.2,   0.0);
     (410714.2, 3774338.1,   125.5,   125.5,   0.0);   (410759.2,
3774338.1,   125.7,   125.7,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (410804.2, 3774338.1,   127.0,   127.0,   0.0);   (410849.2,
3774338.1,   127.3,   127.3,   0.0);
     (410894.2, 3774338.1,   127.5,   127.5,   0.0);   (410939.2,
3774338.1,   127.8,   127.8,   0.0);
     (410984.2, 3774338.1,   127.4,   127.4,   0.0);   (411029.2,
3774338.1,   127.9,   127.9,   0.0);
     (411074.2, 3774338.1,   128.2,   128.2,   0.0);   (411119.2,
3774338.1,   128.5,   128.5,   0.0);
     (411164.2, 3774338.1,   128.9,   128.9,   0.0);   (411209.2,
3774338.1,   129.1,   129.1,   0.0);
     (411254.2, 3774338.1,   129.6,   129.6,   0.0);   (411299.2,
3774338.1,   129.7,   157.1,   0.0);
     (410264.2, 3774383.1,   122.4,   122.4,   0.0);   (410309.2,
3774383.1,   123.3,   123.3,   0.0);
     (410354.2, 3774383.1,   123.8,   123.8,   0.0);   (410399.2,

```
3774383.1,     124.2,     124.2,       0.0);
     ( 410444.2, 3774383.1,     124.5,     124.5,       0.0);         ( 410489.2,
3774383.1,     124.4,     124.4,       0.0);
     ( 410534.2, 3774383.1,     124.5,     124.5,       0.0);         ( 410579.2,
3774383.1,     124.9,     124.9,       0.0);
     ( 410624.2, 3774383.1,     125.6,     125.6,       0.0);         ( 410669.2,
3774383.1,     125.7,     125.7,       0.0);
     ( 410714.2, 3774383.1,     126.1,     126.1,       0.0);         ( 410759.2,
3774383.1,     126.2,     126.2,       0.0);
     ( 410804.2, 3774383.1,     126.9,     126.9,       0.0);         ( 410849.2,
3774383.1,     127.6,     127.6,       0.0);
     ( 410894.2, 3774383.1,     127.6,     127.6,       0.0);         ( 410939.2,
3774383.1,     128.0,     128.0,       0.0);
     ( 410984.2, 3774383.1,     127.5,     127.5,       0.0);         ( 411029.2,
3774383.1,     128.5,     128.5,       0.0);
     ( 411074.2, 3774383.1,     128.7,     128.7,       0.0);         ( 411119.2,
3774383.1,     128.9,     157.2,       0.0);
     ( 411164.2, 3774383.1,     129.4,     157.2,       0.0);         ( 411209.2,
3774383.1,     129.8,     157.2,       0.0);
     ( 411254.2, 3774383.1,     130.0,     157.2,       0.0);         ( 411299.2,
3774383.1,     130.2,     157.2,       0.0);
     ( 410264.2, 3774428.1,     123.6,     123.6,       0.0);         ( 410309.2,
3774428.1,     124.1,     124.1,       0.0);
     ( 410354.2, 3774428.1,     124.4,     124.4,       0.0);         ( 410399.2,
3774428.1,     124.6,     124.6,       0.0);
     ( 410444.2, 3774428.1,     124.6,     124.6,       0.0);         ( 410489.2,
3774428.1,     124.8,     124.8,       0.0);
     ( 410534.2, 3774428.1,     125.0,     125.0,       0.0);         ( 410579.2,
3774428.1,     125.3,     125.3,       0.0);
     ( 410264.2, 3774473.1,     123.5,     123.5,       0.0);         ( 410309.2,
3774473.1,     123.8,     123.8,       0.0);
     ( 410354.2, 3774473.1,     124.2,     124.2,       0.0);         ( 410399.2,
3774473.1,     124.4,     124.4,       0.0);
     ( 410444.2, 3774473.1,     124.7,     124.7,       0.0);         ( 410489.2,
3774473.1,     125.0,     125.0,       0.0);
     ( 410534.2, 3774473.1,     125.3,     125.3,       0.0);         ( 410579.2,
3774473.1,     125.7,     125.7,       0.0);
     ( 410264.2, 3774518.1,     124.5,     124.5,       0.0);         ( 410309.2,
3774518.1,     125.2,     125.2,       0.0);
     ( 410354.2, 3774518.1,     125.2,     125.2,       0.0);         ( 410399.2,
3774518.1,     125.4,     125.4,       0.0);
     ( 410444.2, 3774518.1,     126.1,     126.1,       0.0);         ( 410489.2,
3774518.1,     125.6,     125.6,       0.0);
     ( 410534.2, 3774518.1,     126.5,     126.5,       0.0);         ( 410579.2,
3774518.1,     126.5,     126.5,       0.0);
     ( 410264.2, 3774563.1,     125.2,     125.2,       0.0);         ( 410309.2,
3774563.1,     125.2,     125.2,       0.0);
     ( 410354.2, 3774563.1,     125.6,     125.6,       0.0);         ( 410399.2,
3774563.1,     125.7,     125.7,       0.0);
     ( 410444.2, 3774563.1,     125.9,     125.9,       0.0);         ( 410489.2,
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3774563.1,   126.1,   126.1,   0.0);
     (410534.2, 3774563.1,   126.3,   126.3,   0.0);   (410579.2,
3774563.1,   126.6,   126.6,   0.0);
     (410264.2, 3774608.1,   125.3,   125.3,   0.0);   (410309.2,
3774608.1,   125.1,   125.1,   0.0);
     (410354.2, 3774608.1,   125.8,   125.8,   0.0);   (410399.2,
3774608.1,   126.2,   126.2,   0.0);
     (410444.2, 3774608.1,   126.8,   126.8,   0.0);   (410489.2,
3774608.1,   126.8,   126.8,   0.0);
     (410534.2, 3774608.1,   127.3,   127.3,   0.0);   (410579.2,
3774608.1,   127.0,   127.0,   0.0);
     (410624.2, 3774608.1,   126.8,   126.8,   0.0);   (410759.2,
3774608.1,   127.9,   127.9,   0.0);
     (410804.2, 3774608.1,   128.8,   157.2,   0.0);   (410354.2,
3774653.1,   125.8,   125.8,   0.0);
     (410399.2, 3774653.1,   125.8,   125.8,   0.0);   (410444.2,
3774653.1,   126.2,   126.2,   0.0);
     (410489.2, 3774653.1,   126.5,   126.5,   0.0);   (410534.2,
3774653.1,   126.3,   126.3,   0.0);
     (410579.2, 3774653.1,   126.4,   126.4,   0.0);   (410624.2,
3774653.1,   126.8,   126.8,   0.0);
     (410669.2, 3774653.1,   127.4,   127.4,   0.0);   (410714.2,
3774653.1,   127.3,   127.3,   0.0);
     (410759.2, 3774653.1,   127.8,   157.2,   0.0);   (410804.2,
3774653.1,   128.5,   157.2,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     (410354.2, 3774698.1,   125.8,   125.8,   0.0);   (410399.2,
3774698.1,   126.3,   126.3,   0.0);
     (410444.2, 3774698.1,   126.6,   126.6,   0.0);   (410489.2,
3774698.1,   126.6,   126.6,   0.0);
     (410534.2, 3774698.1,   126.5,   126.5,   0.0);   (410579.2,
3774698.1,   126.3,   126.3,   0.0);
     (410624.2, 3774698.1,   126.4,   126.4,   0.0);   (410669.2,
3774698.1,   126.8,   126.8,   0.0);
     (410714.2, 3774698.1,   127.4,   157.2,   0.0);   (410759.2,
3774698.1,   128.2,   157.2,   0.0);
     (410804.2, 3774698.1,   128.9,   157.2,   0.0);   (410444.2,
3774743.1,   126.8,   126.8,   0.0);
     (410489.2, 3774743.1,   126.8,   126.8,   0.0);   (410534.2,

3774743.1,   126.7,   126.7,   0.0);
     (410579.2, 3774743.1,   126.6,   126.6,   0.0);   (410624.2,
3774743.1,   126.3,   126.3,   0.0);
     (410669.2, 3774743.1,   126.4,   157.2,   0.0);   (410714.2,
3774743.1,   126.9,   157.2,   0.0);
     (410759.2, 3774743.1,   127.6,   157.2,   0.0);   (410804.2,
3774743.1,   128.6,   157.2,   0.0);
     (410444.2, 3774788.1,   127.0,   127.0,   0.0);   (410489.2,
3774788.1,   127.0,   127.0,   0.0);
     (410534.2, 3774788.1,   127.0,   127.0,   0.0);   (410579.2,
3774788.1,   126.8,   156.8,   0.0);
     (410624.2, 3774788.1,   126.6,   157.2,   0.0);   (410669.2,
3774788.1,   126.3,   157.2,   0.0);
     (410714.2, 3774788.1,   126.6,   157.2,   0.0);   (410759.2,
3774788.1,   127.6,   157.2,   0.0);
     (410804.2, 3774788.1,   129.2,   157.2,   0.0);   (410489.2,
3774833.1,   127.3,   127.3,   0.0);
     (410534.2, 3774833.1,   127.4,   127.4,   0.0);   (410579.2,
3774833.1,   127.2,   157.2,   0.0);
     (410624.2, 3774833.1,   127.0,   157.2,   0.0);   (410669.2,
3774833.1,   126.8,   157.2,   0.0);
     (410714.2, 3774833.1,   127.5,   157.2,   0.0);   (410759.2,
3774833.1,   128.6,   157.2,   0.0);
     (410489.2, 3774878.1,   127.2,   127.2,   0.0);   (410534.2,
3774878.1,   127.7,   157.2,   0.0);
     (410579.2, 3774878.1,   127.7,   157.2,   0.0);   (410624.2,
3774878.1,   127.6,   157.2,   0.0);
     (410669.2, 3774878.1,   127.4,   157.2,   0.0);   (410714.2,
3774878.1,   129.1,   157.2,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
BE PERFORMED *
                       LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
FASTAREA/FASTALL

                              SOURCE   - - RECEPTOR LOCATION - -
DISTANCE
                                ID   XR (METERS)   YR (METERS)
(METERS)
                            -
- - -

                                          *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                                (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1

               NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON
WHAT IS INCLUDED IN THE DATA FILE.

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: AZUS_V9_ADJU\AZUS_v9.SFC
Met Version: 16216
Profile file: AZUS_V9_ADJU\AZUS_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 3179 Upper air station no.: 3190
Name: AZUSA Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-21.3	0.224	-9.000	-9.000	-999.	255.	55.3	0.36	1.68	1.00	1.80	20.	9.1	293.1	5.5
12	01	01	1	02	-32.6	0.342	-9.000	-9.000	-999.	481.	128.9	0.36	1.68	1.00	2.70	99.	9.1	293.1	5.5
12	01	01	1	03	-26.4	0.277	-9.000	-9.000	-999.	351.	84.1	0.36	1.68	1.00	2.20	14.	9.1	292.0	5.5
12	01	01	1	04	-32.6	0.342	-9.000	-9.000	-999.	480.	128.9	0.36	1.68	1.00	2.70	10.	9.1	292.5	5.5
12	01	01	1	05	-26.4	0.277	-9.000	-9.000	-999.	351.	84.1	0.36	1.68	1.00	2.20	12.	9.1	292.5	5.5
12	01	01	1	06	-21.6	0.224	-9.000	-9.000	-999.	256.	55.2	0.36	1.68	1.00	1.80	118.	9.1	289.2	5.5
12	01	01	1	07	-26.6	0.277	-9.000	-9.000	-999.	349.	84.1	0.36	1.68	1.00	2.20	64.	9.1	290.9	5.5

```
 12 01 01   1 08   -1.3  0.062 -9.000 -9.000 -999.  124.     16.5  0.36   1.68
0.55    0.40   36.    9.1  290.9    5.5
 12 01 01   1 09   38.1  0.160  0.348  0.008   39.  153.     -9.5  0.36   1.68
0.32    0.90  124.    9.1  293.8    5.5
 12 01 01   1 10   99.5  0.179  0.693  0.007  119.  181.     -5.1  0.36   1.68
0.25    0.90   21.    9.1  298.1    5.5
 12 01 01   1 11  142.6  0.494  1.086  0.005  321.  832.    -75.2  0.36   1.68
0.22    3.60  141.    9.1  299.9    5.5
 12 01 01   1 12  162.8  0.442  1.385  0.005  582.  709.    -47.3  0.36   1.68
0.21    3.10  122.    9.1  299.9    5.5
 12 01 01   1 13  164.4  0.298  1.634  0.005  946.  405.    -14.3  0.36   1.68
0.21    1.80  114.    9.1  300.9    5.5
 12 01 01   1 14  142.7  0.293  1.718  0.005 1265.  382.    -15.8  0.36   1.68
0.22    1.80   93.    9.1  302.5    5.5
 12 01 01   1 15   96.7  0.283  1.575  0.005 1438.  361.    -20.7  0.36   1.68
0.26    1.80  110.    9.1  303.8    5.5
 12 01 01   1 16   41.5  0.207  1.201  0.005 1485.  228.    -18.9  0.36   1.68
0.35    1.30  113.    9.1  304.2    5.5
 12 01 01   1 17  -37.8  0.464 -9.000 -9.000 -999.  757.    236.3  0.36   1.68
0.62    3.60  251.    9.1  300.9    5.5
 12 01 01   1 18  -26.1  0.277 -9.000 -9.000 -999.  379.     84.2  0.36   1.68
1.00    2.20    8.    9.1  296.4    5.5
 12 01 01   1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.36   1.68
1.00  999.00  999.   -9.0  295.9    5.5
 12 01 01   1 20   -5.7  0.107 -9.000 -9.000 -999.   84.     19.3  0.36   1.68
1.00    0.90   35.    9.1  295.4    5.5
 12 01 01   1 21  -21.3  0.224 -9.000 -9.000 -999.  255.     55.3  0.36   1.68
1.00    1.80  213.    9.1  293.8    5.5
 12 01 01   1 22  -21.3  0.224 -9.000 -9.000 -999.  255.     55.3  0.36   1.68
1.00    1.80   52.    9.1  293.8    5.5
 12 01 01   1 23  -26.3  0.277 -9.000 -9.000 -999.  349.     84.2  0.36   1.68
1.00    2.20   58.    9.1  293.8    5.5
 12 01 01   1 24  -21.4  0.224 -9.000 -9.000 -999.  256.     55.3  0.36   1.68
1.00    1.80   83.    9.1  292.5    5.5


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    5.5 0 -999.  -99.00   293.2   99.0  -99.00  -99.00
 12 01 01 01    9.1 1   20.    1.80  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***       15:36:09

                                  PAGE 159
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ARROW ***

INCLUDING SOURCE(S): L0000083 , L0000084 , L0000085 , L0000086 , L0000087 , L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 , L0000096 , L0000097 , L0000098 , L0000099 , L0000100 , L0000101 , L0000102 , L0000103 , L0000104 , L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , . . . ,

*** 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
410264.21	3774023.13	0.12261	410309.21	3774023.13	0.12960
410354.21	3774023.13	0.13691	410399.21	3774023.13	0.14446
410444.21	3774023.13	0.15216	410489.21	3774023.13	0.15983
410534.21	3774023.13	0.16744	410579.21	3774023.13	0.17481
410624.21	3774023.13	0.18176	410669.21	3774023.13	0.18813
410714.21	3774023.13	0.19363	410759.21	3774023.13	0.19810
410804.21	3774023.13	0.20132	410849.21	3774023.13	0.20323
410894.21	3774023.13	0.20368	410939.21	3774023.13	0.20264
410984.21	3774023.13	0.20017	411029.21	3774023.13	0.19636
411074.21	3774023.13	0.19141	411119.21	3774023.13	0.18552
411164.21	3774023.13	0.17887	411209.21	3774023.13	0.17166
411254.21	3774023.13	0.16411	411299.21	3774023.13	0.15640
410264.21	3774068.13	0.13013	410309.21	3774068.13	0.13816
410354.21	3774068.13	0.14661	410399.21	3774068.13	0.15543
410444.21	3774068.13	0.16454	410489.21		

```
3774068.13        0.17381
         410534.21    3774068.13        0.18306                    410579.21
3774068.13        0.19221
         410624.21    3774068.13        0.20096                    410669.21
3774068.13        0.20914
         410714.21    3774068.13        0.21635                    410759.21
3774068.13        0.22237
         410804.21    3774068.13        0.22688                    410849.21
3774068.13        0.22978
         410894.21    3774068.13        0.23077                    410939.21
3774068.13        0.22980
         410984.21    3774068.13        0.22690                    411029.21
3774068.13        0.22222
         411074.21    3774068.13        0.21601                    411119.21
3774068.13        0.20855
         411164.21    3774068.13        0.20015                    411209.21
3774068.13        0.19108
         411254.21    3774068.13        0.18167                    411299.21
3774068.13        0.17215
         410264.21    3774113.13        0.13826                    410309.21
3774113.13        0.14745
         410354.21    3774113.13        0.15720                    410399.21
3774113.13        0.16759
         410444.21    3774113.13        0.17836                    410489.21
3774113.13        0.18957
         410534.21    3774113.13        0.20095                    410579.21
3774113.13        0.21228
         410624.21    3774113.13        0.22332                    410669.21
3774113.13        0.23385
         410714.21    3774113.13        0.24340                    410759.21
3774113.13        0.25154
         410804.21    3774113.13        0.25796                    410849.21
3774113.13        0.26232
         410894.21    3774113.13        0.26420                    410939.21
3774113.13        0.26345
         410984.21    3774113.13        0.26010                    411029.21
3774113.13        0.25428
         411074.21    3774113.13        0.24636                    411119.21
3774113.13        0.23676
         411164.21    3774113.13        0.22596                    411209.21
3774113.13        0.21435
         411254.21    3774113.13        0.20245                    411299.21
3774113.13        0.19053
         410264.21    3774158.13        0.14692                    410309.21
3774158.13        0.15752
         410354.21    3774158.13        0.16886                    410399.21
3774158.13        0.18100
         410444.21    3774158.13        0.19388                    410489.21
3774158.13        0.20737
         410534.21    3774158.13        0.22133                    410579.21
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                             *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ARROW   ***
                                  INCLUDING SOURCE(S):   L0000083   , L0000084
 , L0000085   , L0000086   , L0000087   ,
                 L0000088   , L0000089   , L0000090   , L0000091   , L0000092
 , L0000093   , L0000094   , L0000095   ,
                 L0000096   , L0000097   , L0000098   , L0000099   , L0000100
 , L0000101   , L0000102   , L0000103   ,
                 L0000104   , L0000105   , L0000106   , L0000107   , L0000108
 , L0000109   , L0000110   , . . .   ,

                                            *** 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
 -
- -
         410624.21   3774158.13   0.24959   410669.21
3774158.13   0.26322
         410714.21   3774158.13   0.27591   410759.21
3774158.13   0.28713
         410804.21   3774158.13   0.29626   410849.21
3774158.13   0.30284
         410894.21   3774158.13   0.30622   410939.21
3774158.13   0.30602
         410984.21   3774158.13   0.30218   411029.21
3774158.13   0.29484
         411074.21   3774158.13   0.28454   411119.21
3774158.13   0.27191
         411164.21   3774158.13   0.25769   411209.21
3774158.13   0.24259
         411254.21   3774158.13   0.22724   411299.21
3774158.13   0.21212
         410264.21   3774203.13   0.15611   410309.21
3774203.13   0.16834
         410354.21   3774203.13   0.18156   410399.21
3774203.13   0.19585

```
         410444.21    3774203.13        0.21120                    410489.21
3774203.13        0.22751
         410534.21    3774203.13        0.24468                    410579.21
3774203.13        0.26241
         410624.21    3774203.13        0.28038                    410669.21
3774203.13        0.29822
         410714.21    3774203.13        0.31534                    410759.21
3774203.13        0.33092
         410804.21    3774203.13        0.34411                    410849.21
3774203.13        0.35424
         410894.21    3774203.13        0.36011                    410939.21
3774203.13        0.36109
         410984.21    3774203.13        0.35679                    411029.21
3774203.13        0.34743
         411074.21    3774203.13        0.33366                    411119.21
3774203.13        0.31659
         411164.21    3774203.13        0.29741                    411209.21
3774203.13        0.27727
         411254.21    3774203.13        0.25713                    411299.21
3774203.13        0.23766
         410264.21    3774248.13        0.16603                    410309.21
3774248.13        0.17999
         410354.21    3774248.13        0.19538                    410399.21
3774248.13        0.21223
         410444.21    3774248.13        0.23054                    410489.21
3774248.13        0.25032
         410534.21    3774248.13        0.27146                    410579.21
3774248.13        0.29378
         410624.21    3774248.13        0.31698                    410669.21
3774248.13        0.34048
         410714.21    3774248.13        0.36358                    410759.21
3774248.13        0.38550
         410804.21    3774248.13        0.40479                    410849.21
3774248.13        0.42051
         410894.21    3774248.13        0.43073                    410939.21
3774248.13        0.43411
         410984.21    3774248.13        0.42974                    411029.21
3774248.13        0.41758
         411074.21    3774248.13        0.39866                    411119.21
3774248.13        0.37480
         411164.21    3774248.13        0.34810                    411209.21
3774248.13        0.32050
         411254.21    3774248.13        0.29350                    411299.21
3774248.13        0.26807
         410264.21    3774293.13        0.17654                    410309.21
3774293.13        0.19253
         410354.21    3774293.13        0.21037                    410399.21
3774293.13        0.23022
         410444.21    3774293.13        0.25215                    410489.21
3774293.13        0.27620
```

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         410534.21    3774293.13        0.30231                      410579.21
3774293.13        0.33047
         410624.21    3774293.13        0.36039                      410669.21
3774293.13        0.39161
         410714.21    3774293.13        0.42307                      410759.21
3774293.13        0.45419
         410804.21    3774293.13        0.48310                      410849.21
3774293.13        0.50790
         410894.21    3774293.13        0.52586                      410939.21
3774293.13        0.53423
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 161
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ARROW    ***
                                  INCLUDING SOURCE(S):     L0000083    , L0000084
 , L0000085    , L0000086    , L0000087    ,
                 L0000088    , L0000089    , L0000090    , L0000091    , L0000092
 , L0000093    , L0000094    , L0000095    ,
                 L0000096    , L0000097    , L0000098    , L0000099    , L0000100
 , L0000101    , L0000102    , L0000103    ,
                 L0000104    , L0000105    , L0000106    , L0000107    , L0000108
 , L0000109    , L0000110    ,  . . .      ,

                                            *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         410984.21    3774293.13        0.53076                      411029.21
3774293.13        0.51484
         411074.21    3774293.13        0.48779                      411119.21
3774293.13        0.45294
         411164.21    3774293.13        0.41426                      411209.21
3774293.13        0.37524
         411254.21    3774293.13        0.33825                      411299.21
3774293.13        0.30454
         410264.21    3774338.13        0.18760                      410309.21
3774338.13        0.20594
         410354.21    3774338.13        0.22660                      410399.21
```

3774338.13 0.24993
410444.21 3774338.13 0.27614 410489.21
3774338.13 0.30540
410534.21 3774338.13 0.33779 410579.21
3774338.13 0.37348
410624.21 3774338.13 0.41226 410669.21
3774338.13 0.45372
410714.21 3774338.13 0.49728 410759.21
3774338.13 0.54183
410804.21 3774338.13 0.58573 410849.21
3774338.13 0.62574
410894.21 3774338.13 0.65786 410939.21
3774338.13 0.67686
410984.21 3774338.13 0.67732 411029.21
3774338.13 0.65643
411074.21 3774338.13 0.61575 411119.21
3774338.13 0.56184
411164.21 3774338.13 0.50298 411209.21
3774338.13 0.44578
411254.21 3774338.13 0.39392 411299.21
3774338.13 0.34871
410264.21 3774383.13 0.19913 410309.21
3774383.13 0.22005
410354.21 3774383.13 0.24399 410399.21
3774383.13 0.27141
410444.21 3774383.13 0.30275 410489.21
3774383.13 0.33834
410534.21 3774383.13 0.37864 410579.21
3774383.13 0.42397
410624.21 3774383.13 0.47453 410669.21
3774383.13 0.53012
410714.21 3774383.13 0.59067 410759.21
3774383.13 0.65522
410804.21 3774383.13 0.72229 410849.21
3774383.13 0.78838
410894.21 3774383.13 0.84739 410939.21
3774383.13 0.88998
410984.21 3774383.13 0.90333 411029.21
3774383.13 0.87724
411074.21 3774383.13 0.81154 411119.21
3774383.13 0.72113
411164.21 3774383.13 0.62563 411209.21
3774383.13 0.53836
411254.21 3774383.13 0.46420 411299.21
3774383.13 0.40297
410264.21 3774428.13 0.21113 410309.21
3774428.13 0.23488
410354.21 3774428.13 0.26250 410399.21
3774428.13 0.29463
410444.21 3774428.13 0.33200 410489.21

```
3774428.13        0.37540
         410534.21    3774428.13        0.42557                      410579.21
3774428.13        0.48329
         410264.21    3774473.13        0.22321                      410309.21
3774473.13        0.25007
         410354.21    3774473.13        0.28182                      410399.21
3774473.13        0.31940
         410444.21    3774473.13        0.36396                      410489.21
3774473.13        0.41678
         410534.21    3774473.13        0.47927                      410579.21
3774473.13        0.55303
         410264.21    3774518.13        0.23538                      410309.21
3774518.13        0.26569
         410354.21    3774518.13        0.30196                      410399.21
3774518.13        0.34571
         410444.21    3774518.13        0.39873                      410489.21
3774518.13        0.46278
         410534.21    3774518.13        0.54074                      410579.21
3774518.13        0.63504
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View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 162
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ARROW    ***
                                  INCLUDING SOURCE(S):     L0000083    , L0000084
 , L0000085    , L0000086    , L0000087    ,
                 L0000088    , L0000089    , L0000090    , L0000091    , L0000092
 , L0000093    , L0000094    , L0000095    ,
                 L0000096    , L0000097    , L0000098    , L0000099    , L0000100
 , L0000101    , L0000102    , L0000103    ,
                 L0000104    , L0000105    , L0000106    , L0000107    , L0000108
 , L0000109    , L0000110    ,  . . .      ,

                                             *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         410264.21    3774563.13        0.24722                      410309.21
3774563.13        0.28103
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         410354.21    3774563.13        0.32227                    410399.21
3774563.13        0.37288
         410444.21    3774563.13        0.43547                    410489.21
3774563.13        0.51321
         410534.21    3774563.13        0.61011                    410579.21
3774563.13        0.73108
         410264.21    3774608.13        0.25834                    410309.21
3774608.13        0.29577
         410354.21    3774608.13        0.34222                    410399.21
3774608.13        0.40035
         410444.21    3774608.13        0.47390                    410489.21
3774608.13        0.56768
         410534.21    3774608.13        0.68823                    410579.21
3774608.13        0.84371
         410624.21    3774608.13        1.04512                    410759.21
3774608.13        2.13226
         410804.21    3774608.13        2.81700                    410354.21
3774653.13        0.36103
         410399.21    3774653.13        0.42693                    410444.21
3774653.13        0.51244
         410489.21    3774653.13        0.62481                    410534.21
3774653.13        0.77418
         410579.21    3774653.13        0.97480                    410624.21
3774653.13        1.24642
         410669.21    3774653.13        1.61780                    410714.21
3774653.13        2.13489
         410759.21    3774653.13        2.88810                    410804.21
3774653.13        4.07476
         410354.21    3774698.13        0.37771                    410399.21
3774698.13        0.45149
         410444.21    3774698.13        0.54955                    410489.21
3774698.13        0.68267
         410534.21    3774698.13        0.86707                    410579.21
3774698.13        1.12691
         410624.21    3774698.13        1.49859                    410669.21
3774698.13        2.03813
         410714.21    3774698.13        2.84209                    410759.21
3774698.13        4.11922
         410804.21    3774698.13        6.42969                    410444.21
3774743.13        0.58229
         410489.21    3774743.13        0.73729                    410534.21
3774743.13        0.96240
         410579.21    3774743.13        1.30008                    410624.21
3774743.13        1.82014
         410669.21    3774743.13        2.64069                    410714.21
3774743.13        3.98899
         410759.21    3774743.13        6.45018                    410804.21
3774743.13       12.17196
         410444.21    3774788.13        0.60686                    410489.21
3774788.13        0.78228
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         410534.21    3774788.13        1.05086                      410579.21
3774788.13        1.48627
         410624.21    3774788.13        2.23322                      410669.21
3774788.13        3.57920
         410714.21    3774788.13        6.17789                      410759.21
3774788.13       12.30655
         410804.21    3774788.13       38.29943                      410489.21
3774833.13        0.80877
         410534.21    3774833.13        1.11446                      410579.21
3774833.13        1.65591
         410624.21    3774833.13        2.74303                      410669.21
3774833.13        5.24272
         410714.21    3774833.13       11.85195                      410759.21
3774833.13       40.75990
         410489.21    3774878.13        0.80693                      410534.21
3774878.13        1.12682
         410579.21    3774878.13        1.73514                      410624.21
3774878.13        3.20473
         410669.21    3774878.13        8.61060                      410714.21
3774878.13       29.15034
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***       15:36:09

                                  PAGE 163
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LIVEOAK  ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                     *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         410264.21    3774023.13        0.38558                      410309.21
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3774023.13 0.41762
410354.21 3774023.13 0.44746 410399.21
3774023.13 0.47388
410444.21 3774023.13 0.49600 410489.21
3774023.13 0.51308
410534.21 3774023.13 0.52496 410579.21
3774023.13 0.53145
410624.21 3774023.13 0.53245 410669.21
3774023.13 0.52803
410714.21 3774023.13 0.51817 410759.21
3774023.13 0.50315
410804.21 3774023.13 0.48329 410849.21
3774023.13 0.45935
410894.21 3774023.13 0.43212 410939.21
3774023.13 0.40270
410984.21 3774023.13 0.37230 411029.21
3774023.13 0.34206
411074.21 3774023.13 0.31287 411119.21
3774023.13 0.28536
411164.21 3774023.13 0.25999 411209.21
3774023.13 0.23705
411254.21 3774023.13 0.21649 411299.21
3774023.13 0.19822
410264.21 3774068.13 0.45206 410309.21
3774068.13 0.49594
410354.21 3774068.13 0.53683 410399.21
3774068.13 0.57295
410444.21 3774068.13 0.60298 410489.21
3774068.13 0.62620
410534.21 3774068.13 0.64217 410579.21
3774068.13 0.65106
410624.21 3774068.13 0.65271 410669.21
3774068.13 0.64731
410714.21 3774068.13 0.63475 410759.21
3774068.13 0.61527
410804.21 3774068.13 0.58916 410849.21
3774068.13 0.55725
410894.21 3774068.13 0.52054 410939.21
3774068.13 0.48069
410984.21 3774068.13 0.43955 411029.21
3774068.13 0.39903
411074.21 3774068.13 0.36045 411119.21
3774068.13 0.32487
411164.21 3774068.13 0.29257 411209.21
3774068.13 0.26416
411254.21 3774068.13 0.23895 411299.21
3774068.13 0.21695
410264.21 3774113.13 0.53962 410309.21
3774113.13 0.60155
410354.21 3774113.13 0.65927 410399.21

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3774113.13        0.71018
         410444.21    3774113.13        0.75167                      410489.21
3774113.13        0.78348
         410534.21    3774113.13        0.80521                      410579.21
3774113.13        0.81712
         410624.21    3774113.13        0.81956                      410669.21
3774113.13        0.81280
         410714.21    3774113.13        0.79667                      410759.21
3774113.13        0.77115
         410804.21    3774113.13        0.73639                      410849.21
3774113.13        0.69298
         410894.21    3774113.13        0.64231                      410939.21
3774113.13        0.58671
         410984.21    3774113.13        0.52920                      411029.21
3774113.13        0.47318
         411074.21    3774113.13        0.42089                      411119.21
3774113.13        0.37372
         411164.21    3774113.13        0.33197                      411209.21
3774113.13        0.29639
         411254.21    3774113.13        0.26519                      411299.21
3774113.13        0.23876
         410264.21    3774158.13        0.65859                      410309.21
3774158.13        0.75039
         410354.21    3774158.13        0.83582                      410399.21
3774158.13        0.90941
         410444.21    3774158.13        0.96837                      410489.21
3774158.13        1.01206
         410534.21    3774158.13        1.04136                      410579.21
3774158.13        1.05727
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 164
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LIVEOAK  ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
410624.21	3774158.13	1.06076	410669.21	3774158.13	1.05205
410714.21	3774158.13	1.03110	410759.21	3774158.13	0.99739
410804.21	3774158.13	0.95039	410849.21	3774158.13	0.89007
410894.21	3774158.13	0.81784	410939.21	3774158.13	0.73720
410984.21	3774158.13	0.65346	411029.21	3774158.13	0.57293
411074.21	3774158.13	0.49934	411119.21	3774158.13	0.43527
411164.21	3774158.13	0.38054	411209.21	3774158.13	0.33498
411254.21	3774158.13	0.29642	411299.21	3774158.13	0.26434
410264.21	3774203.13	0.82830	410309.21	3774203.13	0.97344
410354.21	3774203.13	1.10759	410399.21	3774203.13	1.21925
410444.21	3774203.13	1.30451	410489.21	3774203.13	1.36498
410534.21	3774203.13	1.40417	410579.21	3774203.13	1.42489
410624.21	3774203.13	1.42913	410669.21	3774203.13	1.41767
410714.21	3774203.13	1.38988	410759.21	3774203.13	1.34478
410804.21	3774203.13	1.28025	410849.21	3774203.13	1.19392
410894.21	3774203.13	1.08668	410939.21	3774203.13	0.96339
410984.21	3774203.13	0.83469	411029.21	3774203.13	0.71200
411074.21	3774203.13	0.60439	411119.21	3774203.13	0.51446
411164.21	3774203.13	0.44129	411209.21	3774203.13	0.38228
411254.21	3774203.13	0.33369	411299.21	3774203.13	0.29466
410264.21	3774248.13	1.08890	410309.21	3774248.13	1.34108

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         410354.21    3774248.13        1.57104                      410399.21
3774248.13        1.74998
         410444.21    3774248.13        1.87605                      410489.21
3774248.13        1.95955
         410534.21    3774248.13        2.01057                      410579.21
3774248.13        2.03599
         410624.21    3774248.13        2.03923                      410669.21
3774248.13        2.02191
         410714.21    3774248.13        1.98424                      410759.21
3774248.13        1.92116
         410804.21    3774248.13        1.83210                      410849.21
3774248.13        1.70472
         410894.21    3774248.13        1.53770                      410939.21
3774248.13        1.33530
         410984.21    3774248.13        1.11849                      411029.21
3774248.13        0.91679
         411074.21    3774248.13        0.74951                      411119.21
3774248.13        0.61884
         411164.21    3774248.13        0.51810                      411209.21
3774248.13        0.44138
         411254.21    3774248.13        0.37958                      411299.21
3774248.13        0.33125
         410264.21    3774293.13        1.53073                      410309.21
3774293.13        2.05142
         410354.21    3774293.13        2.50457                      410399.21
3774293.13        2.81102
         410444.21    3774293.13        2.99929                      410489.21
3774293.13        3.11065
         410534.21    3774293.13        3.17071                      410579.21
3774293.13        3.19442
         410624.21    3774293.13        3.18867                      410669.21
3774293.13        3.15009
         410714.21    3774293.13        3.09917                      410759.21
3774293.13        3.00664
         410804.21    3774293.13        2.87479                      410849.21
3774293.13        2.67966
         410894.21    3774293.13        2.40153                      410939.21
3774293.13        2.02990
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 165
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: LIVEOAK  ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
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                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         410984.21    3774293.13        1.61108                      411029.21
3774293.13        1.23627
         411074.21    3774293.13        0.95740                      411119.21
3774293.13        0.76008
         411164.21    3774293.13        0.61808                      411209.21
3774293.13        0.51524
         411254.21    3774293.13        0.43620                      411299.21
3774293.13        0.37568
         410264.21    3774338.13        2.40714                      410309.21
3774338.13        3.93057
         410354.21    3774338.13        5.07111                      410399.21
3774338.13        5.62094
         410444.21    3774338.13        5.87608                      410489.21
3774338.13        5.98496
         410534.21    3774338.13        6.01126                      410579.21
3774338.13        5.98823
         410624.21    3774338.13        5.92837                      410669.21
3774338.13        5.83681
         410714.21    3774338.13        5.71348                      410759.21
3774338.13        5.55122
         410804.21    3774338.13        5.31563                      410849.21
3774338.13        4.99186
         410894.21    3774338.13        4.49341                      410939.21
3774338.13        3.67493
         410984.21    3774338.13        2.62246                      411029.21
3774338.13        1.77386
         411074.21    3774338.13        1.26306                      411119.21
3774338.13        0.95092
         411164.21    3774338.13        0.74690                      411209.21
3774338.13        0.60640
         411254.21    3774338.13        0.50451                      411299.21
3774338.13        0.42852
         410264.21    3774383.13        4.33465                      410309.21
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3774383.13       15.50989
         410354.21    3774383.13       19.54982                       410399.21
3774383.13       19.92553
         410444.21    3774383.13       19.66274                       410489.21
3774383.13       19.12028
         410534.21    3774383.13       18.53788                       410579.21
3774383.13       17.95474
         410624.21    3774383.13       17.37781                       410669.21
3774383.13       16.76183
         410714.21    3774383.13       16.15191                       410759.21
3774383.13       15.51768
         410804.21    3774383.13       14.85411                       410849.21
3774383.13       14.02119
         410894.21    3774383.13       12.90796                       410939.21
3774383.13       10.45951
         410984.21    3774383.13        5.40129                       411029.21
3774383.13        2.68169
         411074.21    3774383.13        1.67663                       411119.21
3774383.13        1.18403
         411164.21    3774383.13        0.89576                       411209.21
3774383.13        0.71020
         411254.21    3774383.13        0.58084                       411299.21
3774383.13        0.48644
         410264.21    3774428.13        4.39298                       410309.21
3774428.13       16.22074
         410354.21    3774428.13       22.67763                       410399.21
3774428.13       25.34453
         410444.21    3774428.13       27.27367                       410489.21
3774428.13       29.09046
         410534.21    3774428.13       30.88369                       410579.21
3774428.13       32.78880
         410264.21    3774473.13        2.46867                       410309.21
3774473.13        4.12829
         410354.21    3774473.13        5.67174                       410399.21
3774473.13        6.70465
         410444.21    3774473.13        7.38825                       410489.21
3774473.13        7.87512
         410534.21    3774473.13        8.25692                       410579.21
3774473.13        8.58570
         410264.21    3774518.13        1.57150                       410309.21
3774518.13        2.13288
         410354.21    3774518.13        2.71851                       410399.21
3774518.13        3.22264
         410444.21    3774518.13        3.59863                       410489.21
3774518.13        3.93250
         410534.21    3774518.13        4.14436                       410579.21
3774518.13        4.33408
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LIVEOAK ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** 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
410264.21	3774563.13	1.11484	410309.21	3774563.13	1.39513
410354.21	3774563.13	1.67520	410399.21	3774563.13	1.94204
410444.21	3774563.13	2.17485	410489.21	3774563.13	2.37197
410534.21	3774563.13	2.53202	410579.21	3774563.13	2.65625
410264.21	3774608.13	0.84829	410309.21	3774608.13	1.01171
410354.21	3774608.13	1.17048	410399.21	3774608.13	1.32264
410444.21	3774608.13	1.46040	410489.21	3774608.13	1.58848
410534.21	3774608.13	1.69297	410579.21	3774608.13	1.78723
410624.21	3774608.13	1.86016	410759.21	3774608.13	1.92516
410804.21	3774608.13	1.89015	410354.21	3774653.13	0.87874
410399.21	3774653.13	0.97921	410444.21	3774653.13	1.06974
410489.21	3774653.13	1.15232	410534.21	3774653.13	1.22830

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         410579.21    3774653.13        1.29008                     410624.21
3774653.13        1.33577
         410669.21    3774653.13        1.36507                     410714.21
3774653.13        1.38505
         410759.21    3774653.13        1.38192                     410804.21
3774653.13        1.35966
         410354.21    3774698.13        0.69072                     410399.21
3774698.13        0.75623
         410444.21    3774698.13        0.81813                     410489.21
3774698.13        0.87580
         410534.21    3774698.13        0.92690                     410579.21
3774698.13        0.97101
         410624.21    3774698.13        1.00475                     410669.21
3774698.13        1.02654
         410714.21    3774698.13        1.03667                     410759.21
3774698.13        1.03277
         410804.21    3774698.13        1.01974                     410444.21
3774743.13        0.64921
         410489.21    3774743.13        0.68977                     410534.21
3774743.13        0.72575
         410579.21    3774743.13        0.75631                     410624.21
3774743.13        0.78100
         410669.21    3774743.13        0.79748                     410714.21
3774743.13        0.80508
         410759.21    3774743.13        0.80331                     410804.21
3774743.13        0.79225
         410444.21    3774788.13        0.52944                     410489.21
3774788.13        0.55875
         410534.21    3774788.13        0.58438                     410579.21
3774788.13        0.60619
         410624.21    3774788.13        0.62382                     410669.21
3774788.13        0.63623
         410714.21    3774788.13        0.64190                     410759.21
3774788.13        0.63983
         410804.21    3774788.13        0.63103                     410489.21
3774833.13        0.46247
         410534.21    3774833.13        0.48112                     410579.21
3774833.13        0.49707
         410624.21    3774833.13        0.50968                     410669.21
3774833.13        0.51858
         410714.21    3774833.13        0.52155                     410759.21
3774833.13        0.51955
         410489.21    3774878.13        0.39047                     410534.21
3774878.13        0.40374
         410579.21    3774878.13        0.41538                     410624.21
3774878.13        0.42453
         410669.21    3774878.13        0.43101                     410714.21
3774878.13        0.43075
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: STEWARTR ***
INCLUDING SOURCE(S): L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 , L0000055 , L0000056 , L0000057 , L0000058 , L0000059 , L0000060 , L0000061 , L0000062 , L0000063 , L0000064 , L0000065 , L0000066 , L0000067 , L0000068 , L0000069 , L0000070 , L0000071 , L0000072 , L0000073 , L0000074 , L0000075 , L0000076 , . . . ,

*** 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
410264.21	3774023.13	0.21996	410309.21	3774023.13	0.23659
410354.21	3774023.13	0.25313	410399.21	3774023.13	0.26875
410444.21	3774023.13	0.28254	410489.21	3774023.13	0.29349
410534.21	3774023.13	0.30100	410579.21	3774023.13	0.30464
410624.21	3774023.13	0.30435	410669.21	3774023.13	0.30047
410714.21	3774023.13	0.29344	410759.21	3774023.13	0.28393
410804.21	3774023.13	0.27256	410849.21	3774023.13	0.26003
410894.21	3774023.13	0.24681	410939.21	3774023.13	0.23333
410984.21	3774023.13	0.21993	411029.21	3774023.13	0.20685
411074.21	3774023.13	0.19428	411119.21	3774023.13	0.18232
411164.21	3774023.13	0.17103	411209.21	3774023.13	0.16045
411254.21	3774023.13	0.15059	411299.21		

3774023.13 0.14144
410264.21 3774068.13 0.24333 410309.21
3774068.13 0.26461
410354.21 3774068.13 0.28630 410399.21
3774068.13 0.30740
410444.21 3774068.13 0.32656 410489.21
3774068.13 0.34233
410534.21 3774068.13 0.35333 410579.21
3774068.13 0.35890
410624.21 3774068.13 0.35873 410669.21
3774068.13 0.35335
410714.21 3774068.13 0.34350 410759.21
3774068.13 0.33031
410804.21 3774068.13 0.31480 410849.21
3774068.13 0.29802
410894.21 3774068.13 0.28063 410939.21
3774068.13 0.26322
410984.21 3774068.13 0.24621 411029.21
3774068.13 0.22990
411074.21 3774068.13 0.21446 411119.21
3774068.13 0.19998
411164.21 3774068.13 0.18646 411209.21
3774068.13 0.17400
411254.21 3774068.13 0.16244 411299.21
3774068.13 0.15180
410264.21 3774113.13 0.27015 410309.21
3774113.13 0.29744
410354.21 3774113.13 0.32612 410399.21
3774113.13 0.35519
410444.21 3774113.13 0.38238 410489.21
3774113.13 0.40567
410534.21 3774113.13 0.42248 410579.21
3774113.13 0.43110
410624.21 3774113.13 0.43105 410669.21
3774113.13 0.42312
410714.21 3774113.13 0.40874 410759.21
3774113.13 0.38978
410804.21 3774113.13 0.36807 410849.21
3774113.13 0.34509
410894.21 3774113.13 0.32185 410939.21
3774113.13 0.29911
410984.21 3774113.13 0.27737 411029.21
3774113.13 0.25689
411074.21 3774113.13 0.23781 411119.21
3774113.13 0.22019
411164.21 3774113.13 0.20396 411209.21
3774113.13 0.18925
411254.21 3774113.13 0.17562 411299.21
3774113.13 0.16333
410264.21 3774158.13 0.30053 410309.21

3774158.13   0.33587
         410354.21   3774158.13   0.37436   410399.21
3774158.13   0.41478
         410444.21   3774158.13   0.45460   410489.21
3774158.13   0.48997
         410534.21   3774158.13   0.51657   410579.21
3774158.13   0.53064

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: STEWARTR ***
                                 INCLUDING SOURCE(S):   L0000049   , L0000050
 , L0000051   , L0000052   , L0000053   ,
                  L0000054   , L0000055   , L0000056   , L0000057   , L0000058
 , L0000059   , L0000060   , L0000061   ,
                  L0000062   , L0000063   , L0000064   , L0000065   , L0000066
 , L0000067   , L0000068   , L0000069   ,
                  L0000070   , L0000071   , L0000072   , L0000073   , L0000074
 , L0000075   , L0000076   , . . .   ,

                                       *** 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
 -
- -
         410624.21   3774158.13   0.53086   410669.21
3774158.13   0.51830
         410714.21   3774158.13   0.49609   410759.21
3774158.13   0.46776
         410804.21   3774158.13   0.43636   410849.21
3774158.13   0.40420
         410894.21   3774158.13   0.37267   410939.21
3774158.13   0.34265
         410984.21   3774158.13   0.31458   411029.21
3774158.13   0.28869
         411074.21   3774158.13   0.26499   411119.21
3774158.13   0.24348
         411164.21   3774158.13   0.22396   411209.21
3774158.13   0.20642

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         411254.21    3774158.13        0.19043                    411299.21
3774158.13        0.17616
         410264.21    3774203.13        0.33470                    410309.21
3774203.13        0.38049
         410354.21    3774203.13        0.43257                    410399.21
3774203.13        0.48997
         410444.21    3774203.13        0.54966                    410489.21
3774203.13        0.60584
         410534.21    3774203.13        0.65030                    410579.21
3774203.13        0.67466
         410624.21    3774203.13        0.67484                    410669.21
3774203.13        0.65331
         410714.21    3774203.13        0.61673                    410759.21
3774203.13        0.57231
         410804.21    3774203.13        0.52546                    410849.21
3774203.13        0.47951
         410894.21    3774203.13        0.43611                    410939.21
3774203.13        0.39600
         410984.21    3774203.13        0.35947                    411029.21
3774203.13        0.32647
         411074.21    3774203.13        0.29693                    411119.21
3774203.13        0.27050
         411164.21    3774203.13        0.24687                    411209.21
3774203.13        0.22590
         411254.21    3774203.13        0.20700                    411299.21
3774203.13        0.19052
         410264.21    3774248.13        0.37295                    410309.21
3774248.13        0.43187
         410354.21    3774248.13        0.50248                    410399.21
3774248.13        0.58507
         410444.21    3774248.13        0.67724                    410489.21
3774248.13        0.77118
         410534.21    3774248.13        0.85132                    410579.21
3774248.13        0.89748
         410624.21    3774248.13        0.89695                    410669.21
3774248.13        0.85507
         410714.21    3774248.13        0.78947                    410759.21
3774248.13        0.71608
         410804.21    3774248.13        0.64402                    410849.21
3774248.13        0.57708
         410894.21    3774248.13        0.51651                    410939.21
3774248.13        0.46235
         410984.21    3774248.13        0.41433                    411029.21
3774248.13        0.37200
         411074.21    3774248.13        0.33475                    411119.21
3774248.13        0.30196
         411164.21    3774248.13        0.27308                    411209.21
3774248.13        0.24825
         411254.21    3774248.13        0.22594                    411299.21
3774248.13        0.20669
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: STEWARTR ***
INCLUDING SOURCE(S): L0000049 , L0000050 , L0000051 , L0000052 , L0000053 ,
L0000054 , L0000055 , L0000056 , L0000057 , L0000058 , L0000059 , L0000060 , L0000061 ,
L0000062 , L0000063 , L0000064 , L0000065 , L0000066 , L0000067 , L0000068 , L0000069 ,
L0000070 , L0000071 , L0000072 , L0000073 , L0000074 , L0000075 , L0000076 , . . . ,

*** 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
410984.21	3774293.13	0.48227	411029.21	3774293.13	0.42707
411074.21	3774293.13	0.37980	411119.21	3774293.13	0.33904
411164.21	3774293.13	0.30378	411209.21		

3774293.13 0.27391
411254.21 3774293.13 0.24760 411299.21
3774293.13 0.22510
410264.21 3774338.13 0.45816 410309.21
3774338.13 0.55324
410354.21 3774338.13 0.67988 410399.21
3774338.13 0.85146
410444.21 3774338.13 1.08554 410489.21
3774338.13 1.39814
410534.21 3774338.13 1.77164 410579.21
3774338.13 2.05981
410624.21 3774338.13 2.02093 410669.21
3774338.13 1.74019
410714.21 3774338.13 1.45204 410759.21
3774338.13 1.21860
410804.21 3774338.13 1.03006 410849.21
3774338.13 0.87841
410894.21 3774338.13 0.75444 410939.21
3774338.13 0.65129
410984.21 3774338.13 0.56695 411029.21
3774338.13 0.49435
411074.21 3774338.13 0.43387 411119.21
3774338.13 0.38300
411164.21 3774338.13 0.33997 411209.21
3774338.13 0.30373
411254.21 3774338.13 0.27263 411299.21
3774338.13 0.24628
410264.21 3774383.13 0.50153 410309.21
3774383.13 0.61822
410354.21 3774383.13 0.78197 410399.21
3774383.13 1.02127
410444.21 3774383.13 1.38818 410489.21
3774383.13 1.98435
410534.21 3774383.13 3.00753 410579.21
3774383.13 4.37178
410624.21 3774383.13 4.00404 410669.21
3774383.13 2.83657
410714.21 3774383.13 2.11970 410759.21
3774383.13 1.67022
410804.21 3774383.13 1.35506 410849.21
3774383.13 1.11705
410894.21 3774383.13 0.93520 410939.21
3774383.13 0.78896
410984.21 3774383.13 0.67400 411029.21
3774383.13 0.57648
411074.21 3774383.13 0.49909 411119.21
3774383.13 0.43537
411164.21 3774383.13 0.38217 411209.21
3774383.13 0.33808
411254.21 3774383.13 0.30134 411299.21

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3774383.13        0.27036
         410264.21    3774428.13        0.54160                      410309.21
3774428.13        0.67961
         410354.21    3774428.13        0.88194                      410399.21
3774428.13        1.19707
         410444.21    3774428.13        1.73101                      410489.21
3774428.13        2.77132
         410534.21    3774428.13        5.49327                      410579.21
3774428.13       22.15211
         410264.21    3774473.13        0.57410                      410309.21
3774473.13        0.73006
         410354.21    3774473.13        0.96562                      410399.21
3774473.13        1.34823
         410444.21    3774473.13        2.03771                      410489.21
3774473.13        3.51104
         410534.21    3774473.13        7.95070                      410579.21
3774473.13       41.77849
         410264.21    3774518.13        0.59574                      410309.21
3774518.13        0.76309
         410354.21    3774518.13        1.01904                      410399.21
3774518.13        1.44203
         410444.21    3774518.13        2.22019                      410489.21
3774518.13        3.91572
         410534.21    3774518.13        8.91195                      410579.21
3774518.13       41.60466
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***       15:36:09

                                  PAGE 170
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: STEWARTR ***
                                  INCLUDING SOURCE(S):     L0000049    , L0000050
 , L0000051    , L0000052    , L0000053    ,
                 L0000054    , L0000055    , L0000056    , L0000057    , L0000058
 , L0000059    , L0000060    , L0000061    ,
                 L0000062    , L0000063    , L0000064    , L0000065    , L0000066
 , L0000067    , L0000068    , L0000069    ,
                 L0000070    , L0000071    , L0000072    , L0000073    , L0000074
 , L0000075    , L0000076    ,  . . .      ,

                                       *** 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
410264.21	3774563.13	0.60377	410309.21	3774563.13	0.77360
410354.21	3774563.13	1.03252	410399.21	3774563.13	1.45763
410444.21	3774563.13	2.23157	410489.21	3774563.13	3.88793
410534.21	3774563.13	8.69977	410579.21	3774563.13	39.66616
410264.21	3774608.13	0.59755	410309.21	3774608.13	0.76085
410354.21	3774608.13	1.00529	410399.21	3774608.13	1.39531
410444.21	3774608.13	2.07429	410489.21	3774608.13	3.43457
410534.21	3774608.13	6.93457	410579.21	3774608.13	24.30231
410624.21	3774608.13	32.87519	410759.21	3774608.13	11.92847
410804.21	3774608.13	6.99927	410354.21	3774653.13	0.94488
410399.21	3774653.13	1.27618	410444.21	3774653.13	1.81438
410489.21	3774653.13	2.76437	410534.21	3774653.13	4.63642
410579.21	3774653.13	8.52678	410624.21	3774653.13	14.57633
410669.21	3774653.13	23.81864	410714.21	3774653.13	33.64831
410759.21	3774653.13	28.21904	410804.21	3774653.13	11.99666
410354.21	3774698.13	0.86378	410399.21	3774698.13	1.12879
410444.21	3774698.13	1.52570	410489.21	3774698.13	2.14108
410534.21	3774698.13	3.10764	410579.21	3774698.13	4.55636
410624.21	3774698.13	6.56437	410669.21	3774698.13	9.92003
410714.21	3774698.13	19.48338	410759.21	3774698.13	30.26629
410804.21	3774698.13	27.90742	410444.21	3774743.13	1.26403
410489.21	3774743.13	1.66311	410534.21	3774743.13	2.21531
410579.21	3774743.13	2.95601	410624.21	3774743.13	3.95575

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         410669.21    3774743.13        5.51208                      410714.21
3774743.13        8.62830
         410759.21    3774743.13       17.63541                      410804.21
3774743.13       27.77536
         410444.21    3774788.13        1.04577                      410489.21
3774788.13        1.31204
         410534.21    3774788.13        1.65436                      410579.21
3774788.13        2.08894
         410624.21    3774788.13        2.65142                      410669.21
3774788.13        3.44230
         410714.21    3774788.13        4.70872                      410759.21
3774788.13        7.08740
         410804.21    3774788.13       12.49173                      410489.21
3774833.13        1.05078
         410534.21    3774833.13        1.27321                      410579.21
3774833.13        1.54352
         410624.21    3774833.13        1.87330                      410669.21
3774833.13        2.28936
         410714.21    3774833.13        2.83206                      410759.21
3774833.13        3.52659
         410489.21    3774878.13        0.85434                      410534.21
3774878.13        1.00150
         410579.21    3774878.13        1.17352                      410624.21
3774878.13        1.37081
         410669.21    3774878.13        1.59524                      410714.21
3774878.13        1.82511
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 171
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE     ***
                                  INCLUDING SOURCE(S):     L0000130    , L0000131
 , L0000132    , L0000133    , L0000134    ,
                L0000141    ,

                                       *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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         410264.21    3774023.13        0.22374                    410309.21
3774023.13        0.24290
         410354.21    3774023.13        0.26299                    410399.21
3774023.13        0.28337
         410444.21    3774023.13        0.30319                    410489.21
3774023.13        0.32130
         410534.21    3774023.13        0.33667                    410579.21
3774023.13        0.34820
         410624.21    3774023.13        0.35510                    410669.21
3774023.13        0.35706
         410714.21    3774023.13        0.35408                    410759.21
3774023.13        0.34670
         410804.21    3774023.13        0.33556                    410849.21
3774023.13        0.32159
         410894.21    3774023.13        0.30555                    410939.21
3774023.13        0.28825
         410984.21    3774023.13        0.27040                    411029.21
3774023.13        0.25259
         411074.21    3774023.13        0.23529                    411119.21
3774023.13        0.21879
         411164.21    3774023.13        0.20329                    411209.21
3774023.13        0.18888
         411254.21    3774023.13        0.17559                    411299.21
3774023.13        0.16336
         410264.21    3774068.13        0.24470                    410309.21
3774068.13        0.26830
         410354.21    3774068.13        0.29361                    410399.21
3774068.13        0.31999
         410444.21    3774068.13        0.34641                    410489.21
3774068.13        0.37143
         410534.21    3774068.13        0.39325                    410579.21
3774068.13        0.41028
         410624.21    3774068.13        0.42097                    410669.21
3774068.13        0.42463
         410714.21    3774068.13        0.42110                    410759.21
3774068.13        0.41114
         410804.21    3774068.13        0.39585                    410849.21
3774068.13        0.37667
         410894.21    3774068.13        0.35485                    410939.21
3774068.13        0.33165
         410984.21    3774068.13        0.30812                    411029.21
3774068.13        0.28509
         411074.21    3774068.13        0.26312                    411119.21
3774068.13        0.24257
         411164.21    3774068.13        0.22359                    411209.21
3774068.13        0.20626
         411254.21    3774068.13        0.19043                    411299.21
3774068.13        0.17598
         410264.21    3774113.13        0.26800                    410309.21
3774113.13        0.29702
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         410354.21    3774113.13        0.32891                      410399.21
3774113.13        0.36335
         410444.21    3774113.13        0.39882                      410489.21
3774113.13        0.43378
         410534.21    3774113.13        0.46549                      410579.21
3774113.13        0.49107
         410624.21    3774113.13        0.50795                      410669.21
3774113.13        0.51458
         410714.21    3774113.13        0.51046                      410759.21
3774113.13        0.49657
         410804.21    3774113.13        0.47490                      410849.21
3774113.13        0.44774
         410894.21    3774113.13        0.41726                      410939.21
3774113.13        0.38550
         410984.21    3774113.13        0.35399                      411029.21
3774113.13        0.32385
         411074.21    3774113.13        0.29574                      411119.21
3774113.13        0.26999
         411164.21    3774113.13        0.24672                      411209.21
3774113.13        0.22585
         411254.21    3774113.13        0.20683                      411299.21
3774113.13        0.19008
         410264.21    3774158.13        0.29351                      410309.21
3774158.13        0.32928
         410354.21    3774158.13        0.36968                      410399.21
3774158.13        0.41455
         410444.21    3774158.13        0.46282                      410489.21
3774158.13        0.51213
         410534.21    3774158.13        0.55894                      410579.21
3774158.13        0.59852
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 172
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE     ***
                                  INCLUDING SOURCE(S):     L0000130    , L0000131
 , L0000132    , L0000133    , L0000134    ,
                L0000141    ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
410624.21	3774158.13	0.62617	410669.21	3774158.13	0.63821
410714.21	3774158.13	0.63346	410759.21	3774158.13	0.61340
410804.21	3774158.13	0.58132	410849.21	3774158.13	0.54145
410894.21	3774158.13	0.49763	410939.21	3774158.13	0.45311
410984.21	3774158.13	0.41019	411029.21	3774158.13	0.37029
411074.21	3774158.13	0.33408	411119.21	3774158.13	0.30176
411164.21	3774158.13	0.27307	411209.21	3774158.13	0.24790
411254.21	3774158.13	0.22531	411299.21	3774158.13	0.20585
410264.21	3774203.13	0.32113	410309.21	3774203.13	0.36506
410354.21	3774203.13	0.41621	410399.21	3774203.13	0.47505
410444.21	3774203.13	0.54094	410489.21	3774203.13	0.61154
410534.21	3774203.13	0.68211	410579.21	3774203.13	0.74513
410624.21	3774203.13	0.79174	410669.21	3774203.13	0.81436
410714.21	3774203.13	0.80939	410759.21	3774203.13	0.77883
410804.21	3774203.13	0.72904	410849.21	3774203.13	0.66801
410894.21	3774203.13	0.60287	410939.21	3774203.13	0.53895
410984.21	3774203.13	0.47956	411029.21	3774203.13	0.42624
411074.21	3774203.13	0.37943	411119.21	3774203.13	0.33868
411164.21	3774203.13	0.30321	411209.21	3774203.13	0.27275
411254.21	3774203.13	0.24608	411299.21	3774203.13	0.22366
410264.21	3774248.13	0.35087	410309.21	3774248.13	0.40426
410354.21	3774248.13	0.46872	410399.21	3774248.13	0.54579
410444.21	3774248.13	0.63619	410489.21	3774248.13	0.73845

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         410534.21    3774248.13        0.84708                      410579.21
3774248.13        0.95089
         410624.21    3774248.13        1.03346                      410669.21
3774248.13        1.07758
         410714.21    3774248.13        1.07346                      410759.21
3774248.13        1.02373
         410804.21    3774248.13        0.94163                      410849.21
3774248.13        0.84347
         410894.21    3774248.13        0.74310                      410939.21
3774248.13        0.64920
         410984.21    3774248.13        0.56590                      411029.21
3774248.13        0.49426
         411074.21    3774248.13        0.43325                      411119.21
3774248.13        0.38140
         411164.21    3774248.13        0.33763                      411209.21
3774248.13        0.30167
         411254.21    3774248.13        0.27026                      411299.21
3774248.13        0.24407
         410264.21    3774293.13        0.38192                      410309.21
3774293.13        0.44638
         410354.21    3774293.13        0.52682                      410399.21
3774293.13        0.62718
         410444.21    3774293.13        0.75120                      410489.21
3774293.13        0.90061
         410534.21    3774293.13        1.07140                      410579.21
3774293.13        1.24884
         410624.21    3774293.13        1.40309                      410669.21
3774293.13        1.49474
         410714.21    3774293.13        1.49555                      410759.21
3774293.13        1.40713
         410804.21    3774293.13        1.26064                      410849.21
3774293.13        1.09349
         410894.21    3774293.13        0.93304                      410939.21
3774293.13        0.79236
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 173
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE     ***
                                  INCLUDING SOURCE(S):     L0000130    , L0000131
 , L0000132    , L0000133    , L0000134    ,
                 L0000141    ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
410984.21	3774293.13	0.67463	411029.21	3774293.13	0.57694
411074.21	3774293.13	0.49741	411119.21	3774293.13	0.43247
411164.21	3774293.13	0.37891	411209.21	3774293.13	0.33555
411254.21	3774293.13	0.29856	411299.21	3774293.13	0.26784
410264.21	3774338.13	0.41323	410309.21	3774338.13	0.49011
410354.21	3774338.13	0.58916	410399.21	3774338.13	0.71821
410444.21	3774338.13	0.88691	410489.21	3774338.13	1.10528
410534.21	3774338.13	1.37836	410579.21	3774338.13	1.69432
410624.21	3774338.13	2.00366	410669.21	3774338.13	2.21295
410714.21	3774338.13	2.23144	410759.21	3774338.13	2.05311
410804.21	3774338.13	1.76338	410849.21	3774338.13	1.45684
410894.21	3774338.13	1.19037	410939.21	3774338.13	0.97508
410984.21	3774338.13	0.81255	411029.21	3774338.13	0.67927
411074.21	3774338.13	0.57639	411119.21	3774338.13	0.49483
411164.21	3774338.13	0.42924	411209.21	3774338.13	0.37625
411254.21	3774338.13	0.33224	411299.21	3774338.13	0.29595
410264.21	3774383.13	0.44326	410309.21	3774383.13	0.53310
410354.21	3774383.13	0.65267	410399.21	3774383.13	0.81523
410444.21	3774383.13	1.04038	410489.21	3774383.13	1.35556
410534.21	3774383.13	1.79461	410579.21	3774383.13	2.37842
410624.21	3774383.13	3.05401	410669.21	3774383.13	3.60113

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         410714.21    3774383.13        3.68855                      410759.21
3774383.13        3.25369
         410804.21    3774383.13        2.60385                      410849.21
3774383.13        2.00186
         410894.21    3774383.13        1.55638                      410939.21
3774383.13        1.22644
         410984.21    3774383.13        0.99489                      411029.21
3774383.13        0.80993
         411074.21    3774383.13        0.67619                      411119.21
3774383.13        0.57260
         411164.21    3774383.13        0.49035                      411209.21
3774383.13        0.42495
         411254.21    3774383.13        0.37217                      411299.21
3774383.13        0.32887
         410264.21    3774428.13        0.47009                      410309.21
3774428.13        0.57237
         410354.21    3774428.13        0.71251                      410399.21
3774428.13        0.91066
         410444.21    3774428.13        1.20063                      410489.21
3774428.13        1.64093
         410534.21    3774428.13        2.33232                      410579.21
3774428.13        3.42674
         410264.21    3774473.13        0.49108                      410309.21
3774473.13        0.60382
         410354.21    3774473.13        0.76189                      410399.21
3774473.13        0.99253
         410444.21    3774473.13        1.34601                      410489.21
3774473.13        1.92280
         410534.21    3774473.13        2.93933                      410579.21
3774473.13        4.89582
         410264.21    3774518.13        0.50427                      410309.21
3774518.13        0.62379
         410354.21    3774518.13        0.79366                      410399.21
3774518.13        1.04646
         410444.21    3774518.13        1.44520                      410489.21
3774518.13        2.12826
         410534.21    3774518.13        3.43309                      410579.21
3774518.13        6.37770
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 174
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: IDLE     ***
                                  INCLUDING SOURCE(S):     L0000130    , L0000131
 , L0000132    , L0000133    , L0000134    ,
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L0000141 ,

*** 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
410264.21	3774563.13	0.50788	410309.21	3774563.13	0.62907
410354.21	3774563.13	0.80180	410399.21	3774563.13	1.05992
410444.21	3774563.13	1.46966	410489.21	3774563.13	2.17761
410534.21	3774563.13	3.55473	410579.21	3774563.13	6.77336
410264.21	3774608.13	0.50139	410309.21	3774608.13	0.61876
410354.21	3774608.13	0.78449	410399.21	3774608.13	1.02882
410444.21	3774608.13	1.40893	410489.21	3774608.13	2.04491
410534.21	3774608.13	3.21017	410579.21	3774608.13	5.65723
410624.21	3774608.13	11.77057	410759.21	3774608.13	22.76501
410804.21	3774608.13	12.26609	410354.21	3774653.13	0.74458
410399.21	3774653.13	0.96022	410444.21	3774653.13	1.28194
410489.21	3774653.13	1.78577	410534.21	3774653.13	2.61904
410579.21	3774653.13	4.05970	410624.21	3774653.13	6.54569
410669.21	3774653.13	9.95119	410714.21	3774653.13	11.51735
410759.21	3774653.13	9.86322	410804.21	3774653.13	7.42165
410354.21	3774698.13	0.68850	410399.21	3774698.13	0.86750
410444.21	3774698.13	1.12035	410489.21	3774698.13	1.48570
410534.21	3774698.13	2.02060	410579.21	3774698.13	2.79080
410624.21	3774698.13	3.79824	410669.21	3774698.13	4.78373

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         410714.21    3774698.13        5.18878                      410759.21
3774698.13        4.88751
         410804.21    3774698.13        4.29366                      410444.21
3774743.13        0.95501
         410489.21    3774743.13        1.20706                      410534.21
3774743.13        1.53755
         410579.21    3774743.13        1.94922                      410624.21
3774743.13        2.40233
         410669.21    3774743.13        2.78130                      410714.21
3774743.13        2.94560
         410759.21    3774743.13        2.87103                      410804.21
3774743.13        2.65095
         410444.21    3774788.13        0.80439                      410489.21
3774788.13        0.97506
         410534.21    3774788.13        1.17981                      410579.21
3774788.13        1.40959
         410624.21    3774788.13        1.63690                      410669.21
3774788.13        1.81377
         410714.21    3774788.13        1.89402                      410759.21
3774788.13        1.86690
         410804.21    3774788.13        1.75866                      410489.21
3774833.13        0.79086
         410534.21    3774833.13        0.92012                      410579.21
3774833.13        1.05614
         410624.21    3774833.13        1.18208                      410669.21
3774833.13        1.27601
         410714.21    3774833.13        1.31687                      410759.21
3774833.13        1.29867
         410489.21    3774878.13        0.64905                      410534.21
3774878.13        0.73122
         410579.21    3774878.13        0.81493                      410624.21
3774878.13        0.89000
         410669.21    3774878.13        0.94630                      410714.21
3774878.13        0.96095
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 175
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000119    , L0000120
 , L0000121    , L0000122    , L0000123    ,
                 L0000124    , L0000125    , L0000126    , L0000127    , L0000128
 , L0000129    , L0000139    ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
410264.21	3774023.13	0.21058	410309.21	3774023.13	0.22798
410354.21	3774023.13	0.24623	410399.21	3774023.13	0.26480
410444.21	3774023.13	0.28297	410489.21	3774023.13	0.29973
410534.21	3774023.13	0.31423	410579.21	3774023.13	0.32550
410624.21	3774023.13	0.33278	410669.21	3774023.13	0.33574
410714.21	3774023.13	0.33426	410759.21	3774023.13	0.32876
410804.21	3774023.13	0.31972	410849.21	3774023.13	0.30793
410894.21	3774023.13	0.29404	410939.21	3774023.13	0.27874
410984.21	3774023.13	0.26270	411029.21	3774023.13	0.24645
411074.21	3774023.13	0.23045	411119.21	3774023.13	0.21503
411164.21	3774023.13	0.20040	411209.21	3774023.13	0.18668
411254.21	3774023.13	0.17395	411299.21	3774023.13	0.16220
410264.21	3774068.13	0.22951	410309.21	3774068.13	0.25080
410354.21	3774068.13	0.27359	410399.21	3774068.13	0.29737
410444.21	3774068.13	0.32128	410489.21	3774068.13	0.34414
410534.21	3774068.13	0.36442	410579.21	3774068.13	0.38077
410624.21	3774068.13	0.39178	410669.21	3774068.13	0.39674
410714.21	3774068.13	0.39533	410759.21	3774068.13	0.38808
410804.21	3774068.13	0.37581	410849.21	3774068.13	0.35976
410894.21	3774068.13	0.34094	410939.21	3774068.13	0.32047
410984.21	3774068.13	0.29932	411029.21		

3774068.13   0.27827
         411074.21   3774068.13   0.25792   411119.21
3774068.13   0.23864
         411164.21   3774068.13   0.22067   411209.21
3774068.13   0.20409
         411254.21   3774068.13   0.18893   411299.21
3774068.13   0.17504
         410264.21   3774113.13   0.25051   410309.21
3774113.13   0.27647
         410354.21   3774113.13   0.30491   410399.21
3774113.13   0.33562
         410444.21   3774113.13   0.36730   410489.21
3774113.13   0.39877
         410534.21   3774113.13   0.42775   410579.21
3774113.13   0.45184
         410624.21   3774113.13   0.46879   410669.21
3774113.13   0.47710
         410714.21   3774113.13   0.47606   410759.21
3774113.13   0.46621
         410804.21   3774113.13   0.44907   410849.21
3774113.13   0.42651
         410894.21   3774113.13   0.40033   410939.21
3774113.13   0.37234
         410984.21   3774113.13   0.34399   411029.21
3774113.13   0.31637
         411074.21   3774113.13   0.29023   411119.21
3774113.13   0.26598
         411164.21   3774113.13   0.24381   411209.21
3774113.13   0.22375
         411254.21   3774113.13   0.20559   411299.21
3774113.13   0.18931
         410264.21   3774158.13   0.27340   410309.21
3774158.13   0.30517
         410354.21   3774158.13   0.34088   410399.21
3774158.13   0.38040
         410444.21   3774158.13   0.42292   410489.21
3774158.13   0.46655
         410534.21   3774158.13   0.50853   410579.21
3774158.13   0.54498

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITE   ***
                                  INCLUDING SOURCE(S):   L0000119   , L0000120

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 , L0000121    , L0000122    , L0000123    ,
                 L0000124    , L0000125    , L0000126    , L0000127    , L0000128
 , L0000129    , L0000139    ,

                                          *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         410624.21    3774158.13        0.57200                      410669.21
3774158.13        0.58619
         410714.21    3774158.13        0.58607                      410759.21
3774158.13        0.57233
         410804.21    3774158.13        0.54731                      410849.21
3774158.13        0.51442
         410894.21    3774158.13        0.47691                      410939.21
3774158.13        0.43767
         410984.21    3774158.13        0.39896                      411029.21
3774158.13        0.36225
         411074.21    3774158.13        0.32839                      411119.21
3774158.13        0.29775
         411164.21    3774158.13        0.27036                      411209.21
3774158.13        0.24606
         411254.21    3774158.13        0.22431                      411299.21
3774158.13        0.20521
         410264.21    3774203.13        0.29812                      410309.21
3774203.13        0.33688
         410354.21    3774203.13        0.38166                      410399.21
3774203.13        0.43287
         410444.21    3774203.13        0.49002                      410489.21
3774203.13        0.55134
         410534.21    3774203.13        0.61324                      410579.21
3774203.13        0.66984
         410624.21    3774203.13        0.71403                      410669.21
3774203.13        0.73924
         410714.21    3774203.13        0.74157                      410759.21
3774203.13        0.72143
         410804.21    3774203.13        0.68318                      410849.21
3774203.13        0.63320
         410894.21    3774203.13        0.57750                      410939.21
3774203.13        0.52104
         410984.21    3774203.13        0.46718                      411029.21
3774203.13        0.41779
         411074.21    3774203.13        0.37367                      411119.21
3774203.13        0.33485
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         411164.21    3774203.13        0.30087                     411209.21
3774203.13        0.27132
         411254.21    3774203.13        0.24520                     411299.21
3774203.13        0.22304
         410264.21    3774248.13        0.32475                     410309.21
3774248.13        0.37153
         410354.21    3774248.13        0.42745                     410399.21
3774248.13        0.49371
         410444.21    3774248.13        0.57086                     410489.21
3774248.13        0.65788
         410534.21    3774248.13        0.75078                     410579.21
3774248.13        0.84132
         410624.21    3774248.13        0.91699                     410669.21
3774248.13        0.96365
         410714.21    3774248.13        0.97160                     410759.21
3774248.13        0.94029
         410804.21    3774248.13        0.87818                     410849.21
3774248.13        0.79821
         410894.21    3774248.13        0.71225                     410939.21
3774248.13        0.62881
         410984.21    3774248.13        0.55261                     411029.21
3774248.13        0.48557
         411074.21    3774248.13        0.42783                     411119.21
3774248.13        0.37825
         411164.21    3774248.13        0.33581                     411209.21
3774248.13        0.30045
         411254.21    3774248.13        0.26935                     411299.21
3774248.13        0.24340
         410264.21    3774293.13        0.35262                     410309.21
3774293.13        0.40877
         410354.21    3774293.13        0.47797                     410399.21
3774293.13        0.56325
         410444.21    3774293.13        0.66738                     410489.21
3774293.13        0.79172
         410534.21    3774293.13        0.93361                     410579.21
3774293.13        1.08301
         410624.21    3774293.13        1.21868                     410669.21
3774293.13        1.31056
         410714.21    3774293.13        1.33274                     410759.21
3774293.13        1.27989
         410804.21    3774293.13        1.17078                     410849.21
3774293.13        1.03470
         410894.21    3774293.13        0.89632                     410939.21
3774293.13        0.76983
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View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
INCLUDING SOURCE(S): L0000119 , L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 , L0000126 , L0000127 , L0000128 , L0000129 , L0000139 ,

*** 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
410984.21	3774293.13	0.66069	411029.21	3774293.13	0.56901
411074.21	3774293.13	0.49282	411119.21	3774293.13	0.42976
411164.21	3774293.13	0.37703	411209.21	3774293.13	0.33420
411254.21	3774293.13	0.29753	411299.21	3774293.13	0.26706
410264.21	3774338.13	0.38091	410309.21	3774338.13	0.44760
410354.21	3774338.13	0.53224	410399.21	3774338.13	0.64075
410444.21	3774338.13	0.78017	410489.21	3774338.13	0.95773
410534.21	3774338.13	1.17736	410579.21	3774338.13	1.43222
410624.21	3774338.13	1.69052	410669.21	3774338.13	1.88742
410714.21	3774338.13	1.94834	410759.21	3774338.13	1.84743
410804.21	3774338.13	1.63378	410849.21	3774338.13	1.38498
410894.21	3774338.13	1.15183	410939.21	3774338.13	0.95492
410984.21	3774338.13	0.79945	411029.21	3774338.13	0.67248
411074.21	3774338.13	0.57224	411119.21	3774338.13	0.49192
411164.21	3774338.13	0.42709	411209.21	3774338.13	0.37464
411254.21	3774338.13	0.33101	411299.21		

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3774338.13        0.29501
         410264.21    3774383.13        0.40838                    410309.21
3774383.13        0.48619
         410354.21    3774383.13        0.58797                    410399.21
3774383.13        0.72362
         410444.21    3774383.13        0.90723                    410489.21
3774383.13        1.15787
         410534.21    3774383.13        1.49858                    410579.21
3774383.13        1.94550
         410624.21    3774383.13        2.47277                    410669.21
3774383.13        2.94884
         410714.21    3774383.13        3.13307                    410759.21
3774383.13        2.89926
         410804.21    3774383.13        2.41781                    410849.21
3774383.13        1.91994
         410894.21    3774383.13        1.51677                    410939.21
3774383.13        1.20716
         410984.21    3774383.13        0.98187                    411029.21
3774383.13        0.80292
         411074.21    3774383.13        0.67141                    411119.21
3774383.13        0.56918
         411164.21    3774383.13        0.48779                    411209.21
3774383.13        0.42303
         411254.21    3774383.13        0.37074                    411299.21
3774383.13        0.32778
         410264.21    3774428.13        0.43357                    410309.21
3774428.13        0.52227
         410354.21    3774428.13        0.64159                    410399.21
3774428.13        0.80646
         410444.21    3774428.13        1.04106                    410489.21
3774428.13        1.38507
         410534.21    3774428.13        1.90345                    410579.21
3774428.13        2.69239
         410264.21    3774473.13        0.45422                    410309.21
3774473.13        0.55255
         410354.21    3774473.13        0.68786                    410399.21
3774473.13        0.88062
         410444.21    3774473.13        1.16702                    410489.21
3774473.13        1.61477
         410534.21    3774473.13        2.36032                    410579.21
3774473.13        3.69235
         410264.21    3774518.13        0.46873                    410309.21
3774518.13        0.57413
         410354.21    3774518.13        0.72129                    410399.21
3774518.13        0.93547
         410444.21    3774518.13        1.26343                    410489.21
3774518.13        1.80104
         410534.21    3774518.13        2.76615                    410579.21
3774518.13        4.73407
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

 *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITE ***
 INCLUDING SOURCE(S): L0000119 , L0000120 , L0000121 , L0000122 , L0000123 ,
 L0000124 , L0000125 , L0000126 , L0000127 , L0000128 , L0000129 , L0000139 ,

 *** 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
410264.21	3774563.13	0.47534	410309.21	3774563.13	0.58385
410354.21	3774563.13	0.73640	410399.21	3774563.13	0.96033
410444.21	3774563.13	1.30761	410489.21	3774563.13	1.88788
410534.21	3774563.13	2.96347	410579.21	3774563.13	5.28142
410264.21	3774608.13	0.47326	410309.21	3774608.13	0.58043
410354.21	3774608.13	0.73051	410399.21	3774608.13	0.94956
410444.21	3774608.13	1.28634	410489.21	3774608.13	1.84198
410534.21	3774608.13	2.84955	410579.21	3774608.13	4.94000
410624.21	3774608.13	10.34232	410759.21	3774608.13	46.35594
410804.21	3774608.13	17.15509	410354.21	3774653.13	0.70435
410399.21	3774653.13	0.90509	410444.21	3774653.13	1.20529
410489.21	3774653.13	1.67950	410534.21	3774653.13	2.48311
410579.21	3774653.13	3.96511	410624.21	3774653.13	7.01351

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         410669.21    3774653.13       13.97676                      410714.21
3774653.13       23.42795
         410759.21    3774653.13       17.64175                      410804.21
3774653.13       10.89227
         410354.21    3774698.13        0.66187                      410399.21
3774698.13        0.83512
         410444.21    3774698.13        1.08339                      410489.21
3774698.13        1.45165
         410534.21    3774698.13        2.01808                      410579.21
3774698.13        2.91398
         410624.21    3774698.13        4.31933                      410669.21
3774698.13        6.23708
         410714.21    3774698.13        7.62144                      410759.21
3774698.13        7.25866
         410804.21    3774698.13        6.02445                      410444.21
3774743.13        0.94523
         410489.21    3774743.13        1.21319                      410534.21
3774743.13        1.58541
         410579.21    3774743.13        2.09387                      410624.21
3774743.13        2.73993
         410669.21    3774743.13        3.40910                      410714.21
3774743.13        3.81627
         410759.21    3774743.13        3.79229                      410804.21
3774743.13        3.46612
         410444.21    3774788.13        0.81004                      410489.21
3774788.13        0.99817
         410534.21    3774788.13        1.23669                      410579.21
3774788.13        1.52638
         410624.21    3774788.13        1.84600                      410669.21
3774788.13        2.13420
         410714.21    3774788.13        2.30204                      410759.21
3774788.13        2.30797
         410804.21    3774788.13        2.17460                      410489.21
3774833.13        0.81906
         410534.21    3774833.13        0.97247                      410579.21
3774833.13        1.14347
         410624.21    3774833.13        1.31552                      410669.21
3774833.13        1.45972
         410714.21    3774833.13        1.54223                      410759.21
3774833.13        1.54087
         410489.21    3774878.13        0.67570                      410534.21
3774878.13        0.77554
         410579.21    3774878.13        0.88081                      410624.21
3774878.13        0.98102
         410669.21    3774878.13        1.06199                      410714.21
3774878.13        1.09658
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View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GENS ***
INCLUDING SOURCE(S): STCK1 ,

*** 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
410264.21	3774023.13	0.00057	410309.21	3774023.13	0.00061
410354.21	3774023.13	0.00065	410399.21	3774023.13	0.00069
410444.21	3774023.13	0.00074	410489.21	3774023.13	0.00080
410534.21	3774023.13	0.00087	410579.21	3774023.13	0.00095
410624.21	3774023.13	0.00103	410669.21	3774023.13	0.00110
410714.21	3774023.13	0.00112	410759.21	3774023.13	0.00110
410804.21	3774023.13	0.00105	410849.21	3774023.13	0.00099
410894.21	3774023.13	0.00092	410939.21	3774023.13	0.00086
410984.21	3774023.13	0.00083	411029.21	3774023.13	0.00080
411074.21	3774023.13	0.00079	411119.21	3774023.13	0.00077
411164.21	3774023.13	0.00074	411209.21	3774023.13	0.00071
411254.21	3774023.13	0.00067	411299.21	3774023.13	0.00063
410264.21	3774068.13	0.00065	410309.21	3774068.13	0.00068
410354.21	3774068.13	0.00072	410399.21	3774068.13	0.00077
410444.21	3774068.13	0.00083	410489.21	3774068.13	0.00091
410534.21	3774068.13	0.00099	410579.21	3774068.13	0.00110

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         410624.21    3774068.13        0.00120                    410669.21
3774068.13        0.00130
         410714.21    3774068.13        0.00131                    410759.21
3774068.13        0.00129
         410804.21    3774068.13        0.00122                    410849.21
3774068.13        0.00114
         410894.21    3774068.13        0.00106                    410939.21
3774068.13        0.00100
         410984.21    3774068.13        0.00097                    411029.21
3774068.13        0.00095
         411074.21    3774068.13        0.00093                    411119.21
3774068.13        0.00089
         411164.21    3774068.13        0.00086                    411209.21
3774068.13        0.00081
         411254.21    3774068.13        0.00077                    411299.21
3774068.13        0.00072
         410264.21    3774113.13        0.00073                    410309.21
3774113.13        0.00078
         410354.21    3774113.13        0.00082                    410399.21
3774113.13        0.00088
         410444.21    3774113.13        0.00094                    410489.21
3774113.13        0.00103
         410534.21    3774113.13        0.00115                    410579.21
3774113.13        0.00128
         410624.21    3774113.13        0.00142                    410669.21
3774113.13        0.00152
         410714.21    3774113.13        0.00154                    410759.21
3774113.13        0.00151
         410804.21    3774113.13        0.00142                    410849.21
3774113.13        0.00132
         410894.21    3774113.13        0.00124                    410939.21
3774113.13        0.00118
         410984.21    3774113.13        0.00116                    411029.21
3774113.13        0.00113
         411074.21    3774113.13        0.00110                    411119.21
3774113.13        0.00105
         411164.21    3774113.13        0.00100                    411209.21
3774113.13        0.00094
         411254.21    3774113.13        0.00088                    411299.21
3774113.13        0.00082
         410264.21    3774158.13        0.00084                    410309.21
3774158.13        0.00090
         410354.21    3774158.13        0.00095                    410399.21
3774158.13        0.00101
         410444.21    3774158.13        0.00108                    410489.21
3774158.13        0.00118
         410534.21    3774158.13        0.00132                    410579.21
3774158.13        0.00149
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View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GENS ***
INCLUDING SOURCE(S): STCK1 ,

*** 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
410624.21	3774158.13	0.00167	410669.21	3774158.13	0.00180
410714.21	3774158.13	0.00182	410759.21	3774158.13	0.00178
410804.21	3774158.13	0.00165	410849.21	3774158.13	0.00155
410894.21	3774158.13	0.00146	410939.21	3774158.13	0.00142
410984.21	3774158.13	0.00139	411029.21	3774158.13	0.00136
411074.21	3774158.13	0.00131	411119.21	3774158.13	0.00124
411164.21	3774158.13	0.00117	411209.21	3774158.13	0.00109
411254.21	3774158.13	0.00101	411299.21	3774158.13	0.00093
410264.21	3774203.13	0.00095	410309.21	3774203.13	0.00103
410354.21	3774203.13	0.00110	410399.21	3774203.13	0.00117
410444.21	3774203.13	0.00125	410489.21	3774203.13	0.00136
410534.21	3774203.13	0.00153	410579.21	3774203.13	0.00173
410624.21	3774203.13	0.00195	410669.21	3774203.13	0.00212
410714.21	3774203.13	0.00217	410759.21	3774203.13	0.00211
410804.21	3774203.13	0.00195	410849.21	3774203.13	0.00183

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         410894.21    3774203.13        0.00176                    410939.21
3774203.13        0.00172
         410984.21    3774203.13        0.00169                    411029.21
3774203.13        0.00164
         411074.21    3774203.13        0.00157                    411119.21
3774203.13        0.00147
         411164.21    3774203.13        0.00138                    411209.21
3774203.13        0.00128
         411254.21    3774203.13        0.00117                    411299.21
3774203.13        0.00109
         410264.21    3774248.13        0.00110                    410309.21
3774248.13        0.00121
         410354.21    3774248.13        0.00128                    410399.21
3774248.13        0.00137
         410444.21    3774248.13        0.00147                    410489.21
3774248.13        0.00159
         410534.21    3774248.13        0.00177                    410579.21
3774248.13        0.00202
         410624.21    3774248.13        0.00231                    410669.21
3774248.13        0.00254
         410714.21    3774248.13        0.00260                    410759.21
3774248.13        0.00250
         410804.21    3774248.13        0.00233                    410849.21
3774248.13        0.00220
         410894.21    3774248.13        0.00214                    410939.21
3774248.13        0.00211
         410984.21    3774248.13        0.00207                    411029.21
3774248.13        0.00199
         411074.21    3774248.13        0.00188                    411119.21
3774248.13        0.00175
         411164.21    3774248.13        0.00162                    411209.21
3774248.13        0.00150
         411254.21    3774248.13        0.00138                    411299.21
3774248.13        0.00127
         410264.21    3774293.13        0.00124                    410309.21
3774293.13        0.00138
         410354.21    3774293.13        0.00152                    410399.21
3774293.13        0.00165
         410444.21    3774293.13        0.00173                    410489.21
3774293.13        0.00188
         410534.21    3774293.13        0.00208                    410579.21
3774293.13        0.00237
         410624.21    3774293.13        0.00273                    410669.21
3774293.13        0.00306
         410714.21    3774293.13        0.00313                    410759.21
3774293.13        0.00302
         410804.21    3774293.13        0.00282                    410849.21
3774293.13        0.00270
         410894.21    3774293.13        0.00265                    410939.21
3774293.13        0.00262
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GENS ***
INCLUDING SOURCE(S): STCK1 ,

*** 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
410984.21	3774293.13	0.00254	411029.21	3774293.13	0.00242
411074.21	3774293.13	0.00226	411119.21	3774293.13	0.00208
411164.21	3774293.13	0.00192	411209.21	3774293.13	0.00178
411254.21	3774293.13	0.00164	411299.21	3774293.13	0.00151
410264.21	3774338.13	0.00137	410309.21	3774338.13	0.00156
410354.21	3774338.13	0.00175	410399.21	3774338.13	0.00194
410444.21	3774338.13	0.00212	410489.21	3774338.13	0.00230
410534.21	3774338.13	0.00246	410579.21	3774338.13	0.00281
410624.21	3774338.13	0.00333	410669.21	3774338.13	0.00373
410714.21	3774338.13	0.00388	410759.21	3774338.13	0.00373
410804.21	3774338.13	0.00352	410849.21	3774338.13	0.00340
410894.21	3774338.13	0.00335	410939.21	3774338.13	0.00327
410984.21	3774338.13	0.00312	411029.21	3774338.13	0.00293
411074.21	3774338.13	0.00271	411119.21	3774338.13	0.00252

411164.21 3774338.13 0.00232 411209.21 3774338.13 0.00215
411254.21 3774338.13 0.00198 411299.21 3774338.13 0.00181
410264.21 3774383.13 0.00149 410309.21 3774383.13 0.00172
410354.21 3774383.13 0.00198 410399.21 3774383.13 0.00225
410444.21 3774383.13 0.00253 410489.21 3774383.13 0.00279
410534.21 3774383.13 0.00307 410579.21 3774383.13 0.00356
410624.21 3774383.13 0.00433 410669.21 3774383.13 0.00485
410714.21 3774383.13 0.00512 410759.21 3774383.13 0.00468
410804.21 3774383.13 0.00448 410849.21 3774383.13 0.00439
410894.21 3774383.13 0.00426 410939.21 3774383.13 0.00406
410984.21 3774383.13 0.00384 411029.21 3774383.13 0.00357
411074.21 3774383.13 0.00333 411119.21 3774383.13 0.00309
411164.21 3774383.13 0.00286 411209.21 3774383.13 0.00262
411254.21 3774383.13 0.00240 411299.21 3774383.13 0.00219
410264.21 3774428.13 0.00159 410309.21 3774428.13 0.00186
410354.21 3774428.13 0.00218 410399.21 3774428.13 0.00254
410444.21 3774428.13 0.00294 410489.21 3774428.13 0.00339
410534.21 3774428.13 0.00382 410579.21 3774428.13 0.00462
410264.21 3774473.13 0.00161 410309.21 3774473.13 0.00191
410354.21 3774473.13 0.00232 410399.21 3774473.13 0.00276
410444.21 3774473.13 0.00330 410489.21 3774473.13 0.00395
410534.21 3774473.13 0.00560 410579.21 3774473.13 0.00586
410264.21 3774518.13 0.00165 410309.21 3774518.13 0.00197
410354.21 3774518.13 0.00236 410399.21 3774518.13 0.00285
410444.21 3774518.13 0.00351 410489.21 3774518.13 0.00442

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GENS ***
INCLUDING SOURCE(S): STCK1 ,

*** 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
410264.21	3774563.13	0.00166	410309.21	3774563.13	0.00198
410354.21	3774563.13	0.00239	410399.21	3774563.13	0.00291
410444.21	3774563.13	0.00362	410489.21	3774563.13	0.00452
410534.21	3774563.13	0.00563	410579.21	3774563.13	0.00771
410264.21	3774608.13	0.00167	410309.21	3774608.13	0.00199
410354.21	3774608.13	0.00239	410399.21	3774608.13	0.00291
410444.21	3774608.13	0.00361	410489.21	3774608.13	0.00446
410534.21	3774608.13	0.00547	410579.21	3774608.13	0.00661
410624.21	3774608.13	0.00561	410759.21	3774608.13	0.01796
410804.21	3774608.13	0.02158	410354.21	3774653.13	0.00240
410399.21	3774653.13	0.00289	410444.21	3774653.13	0.00356
410489.21	3774653.13	0.00435	410534.21	3774653.13	0.00527
410579.21	3774653.13	0.00597	410624.21	3774653.13	0.00571

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         410669.21    3774653.13        0.00410                     410714.21
3774653.13        0.00640
         410759.21    3774653.13        0.01737                     410804.21
3774653.13        0.02266
         410354.21    3774698.13        0.00237                     410399.21
3774698.13        0.00286
         410444.21    3774698.13        0.00352                     410489.21
3774698.13        0.00432
         410534.21    3774698.13        0.00521                     410579.21
3774698.13        0.00582
         410624.21    3774698.13        0.00558                     410669.21
3774698.13        0.00503
         410714.21    3774698.13        0.00638                     410759.21
3774698.13        0.01212
         410804.21    3774698.13        0.01798                     410444.21
3774743.13        0.00337
         410489.21    3774743.13        0.00405                     410534.21
3774743.13        0.00472
         410579.21    3774743.13        0.00513                     410624.21
3774743.13        0.00503
         410669.21    3774743.13        0.00499                     410714.21
3774743.13        0.00584
         410759.21    3774743.13        0.00870                     410804.21
3774743.13        0.01271
         410444.21    3774788.13        0.00311                     410489.21
3774788.13        0.00361
         410534.21    3774788.13        0.00405                     410579.21
3774788.13        0.00426
         410624.21    3774788.13        0.00426                     410669.21
3774788.13        0.00439
         410714.21    3774788.13        0.00499                     410759.21
3774788.13        0.00653
         410804.21    3774788.13        0.00882                     410489.21
3774833.13        0.00313
         410534.21    3774833.13        0.00337                     410579.21
3774833.13        0.00349
         410624.21    3774833.13        0.00356                     410669.21
3774833.13        0.00375
         410714.21    3774833.13        0.00419                     410759.21
3774833.13        0.00498
         410489.21    3774878.13        0.00265                     410534.21
3774878.13        0.00278
         410579.21    3774878.13        0.00286                     410624.21
3774878.13        0.00296
         410669.21    3774878.13        0.00314                     410714.21
3774878.13        0.00339
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***       15:36:09
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CHE ***
INCLUDING SOURCE(S): L0000135 , L0000136 , L0000137 , L0000138 ,

*** 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
410264.21	3774023.13	0.22890	410309.21	3774023.13	0.24855
410354.21	3774023.13	0.26903	410399.21	3774023.13	0.28962
410444.21	3774023.13	0.30936	410489.21	3774023.13	0.32702
410534.21	3774023.13	0.34154	410579.21	3774023.13	0.35189
410624.21	3774023.13	0.35739	410669.21	3774023.13	0.35791
410714.21	3774023.13	0.35363	410759.21	3774023.13	0.34515
410804.21	3774023.13	0.33318	410849.21	3774023.13	0.31859
410894.21	3774023.13	0.30212	410939.21	3774023.13	0.28457
410984.21	3774023.13	0.26660	411029.21	3774023.13	0.24880
411074.21	3774023.13	0.23158	411119.21	3774023.13	0.21521
411164.21	3774023.13	0.19988	411209.21	3774023.13	0.18566
411254.21	3774023.13	0.17253	411299.21	3774023.13	0.16045
410264.21	3774068.13	0.25084	410309.21	3774068.13	0.27517
410354.21	3774068.13	0.30112	410399.21	3774068.13	0.32796
410444.21	3774068.13	0.35449	410489.21	3774068.13	0.37914
410534.21	3774068.13	0.40000	410579.21		

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3774068.13        0.41552
         410624.21    3774068.13        0.42430                    410669.21
3774068.13        0.42592
         410714.21    3774068.13        0.42051                    410759.21
3774068.13        0.40899
         410804.21    3774068.13        0.39253                    410849.21
3774068.13        0.37252
         410894.21    3774068.13        0.35018                    410939.21
3774068.13        0.32671
         410984.21    3774068.13        0.30313                    411029.21
3774068.13        0.28019
         411074.21    3774068.13        0.25841                    411119.21
3774068.13        0.23809
         411164.21    3774068.13        0.21938                    411209.21
3774068.13        0.20233
         411254.21    3774068.13        0.18669                    411299.21
3774068.13        0.17249
         410264.21    3774113.13        0.27533                    410309.21
3774113.13        0.30538
         410354.21    3774113.13        0.33829                    410399.21
3774113.13        0.37359
         410444.21    3774113.13        0.40955                    410489.21
3774113.13        0.44435
         410534.21    3774113.13        0.47504                    410579.21
3774113.13        0.49870
         410624.21    3774113.13        0.51295                    410669.21
3774113.13        0.51660
         410714.21    3774113.13        0.50967                    410759.21
3774113.13        0.49348
         410804.21    3774113.13        0.47012                    410849.21
3774113.13        0.44184
         410894.21    3774113.13        0.41076                    410939.21
3774113.13        0.37877
         410984.21    3774113.13        0.34733                    411029.21
3774113.13        0.31744
         411074.21    3774113.13        0.28968                    411119.21
3774113.13        0.26434
         411164.21    3774113.13        0.24146                    411209.21
3774113.13        0.22102
         411254.21    3774113.13        0.20228                    411299.21
3774113.13        0.18592
         410264.21    3774158.13        0.30228                    410309.21
3774158.13        0.33950
         410354.21    3774158.13        0.38147                    410399.21
3774158.13        0.42783
         410444.21    3774158.13        0.47723                    410489.21
3774158.13        0.52688
         410534.21    3774158.13        0.57280                    410579.21
3774158.13        0.60999
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CHE ***
INCLUDING SOURCE(S): L0000135 , L0000136 , L0000137 , L0000138 ,

*** 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
410624.21	3774158.13	0.63388	410669.21	3774158.13	0.64142
410714.21	3774158.13	0.63232	410759.21	3774158.13	0.60870
410804.21	3774158.13	0.57415	410849.21	3774158.13	0.53279
410894.21	3774158.13	0.48832	410939.21	3774158.13	0.44374
410984.21	3774158.13	0.40115	411029.21	3774158.13	0.36180
411074.21	3774158.13	0.32623	411119.21	3774158.13	0.29457
411164.21	3774158.13	0.26641	411209.21	3774158.13	0.24181
411254.21	3774158.13	0.21981	411299.21	3774158.13	0.20088
410264.21	3774203.13	0.33164	410309.21	3774203.13	0.37760
410354.21	3774203.13	0.43108	410399.21	3774203.13	0.49239
410444.21	3774203.13	0.56054	410489.21	3774203.13	0.63252
410534.21	3774203.13	0.70275	410579.21	3774203.13	0.76297
410624.21	3774203.13	0.80421	410669.21	3774203.13	0.81974
410714.21	3774203.13	0.80759	410759.21	3774203.13	0.77127

```
         410804.21    3774203.13        0.71775                    410849.21
3774203.13        0.65478
         410894.21    3774203.13        0.58913                    410939.21
3774203.13        0.52560
         410984.21    3774203.13        0.46708                    411029.21
3774203.13        0.41486
         411074.21    3774203.13        0.36916                    411119.21
3774203.13        0.32933
         411164.21    3774203.13        0.29478                    411209.21
3774203.13        0.26525
         411254.21    3774203.13        0.23944                    411299.21
3774203.13        0.21772
         410264.21    3774248.13        0.36343                    410309.21
3774248.13        0.41963
         410354.21    3774248.13        0.48752                    410399.21
3774248.13        0.56857
         410444.21    3774248.13        0.66314                    410489.21
3774248.13        0.76888
         410534.21    3774248.13        0.87879                    410579.21
3774248.13        0.97987
         410624.21    3774248.13        1.05459                    410669.21
3774248.13        1.08690
         410714.21    3774248.13        1.07028                    410759.21
3774248.13        1.01061
         410804.21    3774248.13        0.92277                    410849.21
3774248.13        0.82236
         410894.21    3774248.13        0.72219                    410939.21
3774248.13        0.62977
         410984.21    3774248.13        0.54844                    411029.21
3774248.13        0.47883
         411074.21    3774248.13        0.41945                    411119.21
3774248.13        0.36929
         411164.21    3774248.13        0.32711                    411209.21
3774248.13        0.29244
         411254.21    3774248.13        0.26220                    411299.21
3774248.13        0.23695
         410264.21    3774293.13        0.39684                    410309.21
3774293.13        0.46514
         410354.21    3774293.13        0.55054                    410399.21
3774293.13        0.65717
         410444.21    3774293.13        0.78857                    410489.21
3774293.13        0.94557
         410534.21    3774293.13        1.12179                    410579.21
3774293.13        1.29839
         410624.21    3774293.13        1.44159                    410669.21
3774293.13        1.51212
         410714.21    3774293.13        1.48907                    410759.21
3774293.13        1.38223
         410804.21    3774293.13        1.22682                    410849.21
3774293.13        1.05815
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CHE ***
INCLUDING SOURCE(S): L0000135 , L0000136 , L0000137 , L0000138 ,

*** 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
410984.21	3774293.13	0.64988	411029.21	3774293.13	0.55534
411074.21	3774293.13	0.47913	411119.21	3774293.13	0.41696
411164.21	3774293.13	0.36572	411209.21	3774293.13	0.32417
411254.21	3774293.13	0.28875	411299.21	3774293.13	0.25929
410264.21	3774338.13	0.43077	410309.21	3774338.13	0.51277
410354.21	3774338.13	0.61884	410399.21	3774338.13	0.75747
410444.21	3774338.13	0.93887	410489.21	3774338.13	1.17273
410534.21	3774338.13	1.46135	410579.21	3774338.13	1.78486
410624.21	3774338.13	2.08082	410669.21	3774338.13	2.24946
410714.21	3774338.13	2.21539	410759.21	3774338.13	1.99978
410804.21	3774338.13	1.69771	410849.21	3774338.13	1.39294
410894.21	3774338.13	1.13600	410939.21	3774338.13	0.93079
410984.21	3774338.13	0.77631	411029.21		

3774338.13 0.64989
411074.21 3774338.13 0.55232 411119.21
3774338.13 0.47493
411164.21 3774338.13 0.41264 411209.21
3774338.13 0.36222
411254.21 3774338.13 0.32031 411299.21
3774338.13 0.28569
410264.21 3774383.13 0.46351 410309.21
3774383.13 0.55998
410354.21 3774383.13 0.68915 410399.21
3774383.13 0.86584
410444.21 3774383.13 1.11183 410489.21
3774383.13 1.45710
410534.21 3774383.13 1.93565 410579.21
3774383.13 2.55640
410624.21 3774383.13 3.22992 410669.21
3774383.13 3.69052
410714.21 3774383.13 3.63826 410759.21
3774383.13 3.11963
410804.21 3774383.13 2.46478 410849.21
3774383.13 1.88575
410894.21 3774383.13 1.46775 410939.21
3774383.13 1.15959
410984.21 3774383.13 0.94285 411029.21
3774383.13 0.77004
411074.21 3774383.13 0.64455 411119.21
3774383.13 0.54714
411164.21 3774383.13 0.46963 411209.21
3774383.13 0.40784
411254.21 3774383.13 0.35787 411299.21
3774383.13 0.31678
410264.21 3774428.13 0.49287 410309.21
3774428.13 0.60337
410354.21 3774428.13 0.75601 410399.21
3774428.13 0.97385
410444.21 3774428.13 1.29595 410489.21
3774428.13 1.79065
410534.21 3774428.13 2.57263 410579.21
3774428.13 3.80097
410264.21 3774473.13 0.51591 410309.21
3774473.13 0.63829
410354.21 3774473.13 0.81157 410399.21
3774473.13 1.06751
410444.21 3774473.13 1.46588 410489.21
3774473.13 2.12948
410534.21 3774473.13 3.32640 410579.21
3774473.13 5.68805
410264.21 3774518.13 0.53026 410309.21
3774518.13 0.66027
410354.21 3774518.13 0.84712 410399.21

3774518.13   1.12907
         410444.21   3774518.13   1.58223   410489.21
3774518.13   2.38015
         410534.21   3774518.13   3.96186   410579.21
3774518.13   7.77417

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CHE   ***
                                  INCLUDING SOURCE(S):   L0000135   , L0000136
 , L0000137   , L0000138   ,

                                       *** 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
 -
- -
         410264.21   3774563.13   0.53393   410309.21
3774563.13   0.66573
         410354.21   3774563.13   0.85562   410399.21
3774563.13   1.14334
         410444.21   3774563.13   1.60890   410489.21
3774563.13   2.43543
         410534.21   3774563.13   4.10704   410579.21
3774563.13   8.30271
         410264.21   3774608.13   0.52641   410309.21
3774608.13   0.65364
         410354.21   3774608.13   0.83498   410399.21
3774608.13   1.10550
         410444.21   3774608.13   1.53292   410489.21
3774608.13   2.26283
         410534.21   3774608.13   3.62880   410579.21
3774608.13   6.60513
         410624.21   3774608.13   14.14431   410759.21
3774608.13   18.77978
         410804.21   3774608.13   10.66565   410354.21
3774653.13   0.78890
         410399.21   3774653.13   1.02498   410444.21
3774653.13   1.38039

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         410489.21    3774653.13        1.94261                    410534.21
3774653.13        2.87813
         410579.21    3774653.13        4.48267                    410624.21
3774653.13        7.10581
         410669.21    3774653.13       10.01782                    410714.21
3774653.13       10.63657
         410759.21    3774653.13        8.88031                    410804.21
3774653.13        6.71811
         410354.21    3774698.13        0.72523                    410399.21
3774698.13        0.91833
         410444.21    3774698.13        1.19195                    410489.21
3774698.13        1.58735
         410534.21    3774698.13        2.16171                    410579.21
3774698.13        2.96740
         410624.21    3774698.13        3.95432                    410669.21
3774698.13        4.78600
         410714.21    3774698.13        4.97644                    410759.21
3774698.13        4.59588
         410804.21    3774698.13        4.01000                    410444.21
3774743.13        1.00437
         410489.21    3774743.13        1.26983                    410534.21
3774743.13        1.61268
         410579.21    3774743.13        2.02676                    410624.21
3774743.13        2.45643
         410669.21    3774743.13        2.77654                    410714.21
3774743.13        2.87236
         410759.21    3774743.13        2.75192                    410804.21
3774743.13        2.52241
         410444.21    3774788.13        0.83738                    410489.21
3774788.13        1.01344
         410534.21    3774788.13        1.22080                    410579.21
3774788.13        1.44663
         410624.21    3774788.13        1.65899                    410669.21
3774788.13        1.80952
         410714.21    3774788.13        1.86029                    410759.21
3774788.13        1.80945
         410804.21    3774788.13        1.69324                    410489.21
3774833.13        0.81378
         410534.21    3774833.13        0.94219                    410579.21
3774833.13        1.07446
         410624.21    3774833.13        1.19202                    410669.21
3774833.13        1.27282
         410714.21    3774833.13        1.29725                    410759.21
3774833.13        1.26810
         410489.21    3774878.13        0.66359                    410534.21
3774878.13        0.74398
         410579.21    3774878.13        0.82438                    410624.21
3774878.13        0.89386
         410669.21    3774878.13        0.94279                    410714.21
3774878.13        0.94987
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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): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** 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
410264.21	3774023.13	1.39194	410309.21	3774023.13	1.50384
410354.21	3774023.13	1.61640	410399.21	3774023.13	1.72556
410444.21	3774023.13	1.82695	410489.21	3774023.13	1.91524
410534.21	3774023.13	1.98671	410579.21	3774023.13	2.03744
410624.21	3774023.13	2.06487	410669.21	3774023.13	2.06843
410714.21	3774023.13	2.04833	410759.21	3774023.13	2.00689
410804.21	3774023.13	1.94668	410849.21	3774023.13	1.87171
410894.21	3774023.13	1.78524	410939.21	3774023.13	1.69109
410984.21	3774023.13	1.59292	411029.21	3774023.13	1.49392
411074.21	3774023.13	1.39666	411119.21	3774023.13	1.30300
411164.21	3774023.13	1.21420	411209.21		

3774023.13 1.13109
411254.21 3774023.13 1.05393 411299.21
3774023.13 0.98270
410264.21 3774068.13 1.55122 410309.21
3774068.13 1.69366
410354.21 3774068.13 1.83878 410399.21
3774068.13 1.98189
410444.21 3774068.13 2.11710 410489.21
3774068.13 2.23795
410534.21 3774068.13 2.33723 410579.21
3774068.13 2.40986
410624.21 3774068.13 2.45065 410669.21
3774068.13 2.45837
410714.21 3774068.13 2.43284 410759.21
3774068.13 2.37744
410804.21 3774068.13 2.29626 410849.21
3774068.13 2.19514
410894.21 3774068.13 2.07896 410939.21
3774068.13 1.95354
410984.21 3774068.13 1.82421 411029.21
3774068.13 1.69566
411074.21 3774068.13 1.57130 411119.21
3774068.13 1.45359
411164.21 3774068.13 1.34368 411209.21
3774068.13 1.24273
411254.21 3774068.13 1.14989 411299.21
3774068.13 1.06513
410264.21 3774113.13 1.74261 410309.21
3774113.13 1.92608
410354.21 3774113.13 2.11552 410399.21
3774113.13 2.30639
410444.21 3774113.13 2.48903 410489.21
3774113.13 2.65665
410534.21 3774113.13 2.79806 410579.21
3774113.13 2.90337
410624.21 3774113.13 2.96503 410669.21
3774113.13 2.97959
410714.21 3774113.13 2.94655 410759.21
3774113.13 2.87024
410804.21 3774113.13 2.75792 410849.21
3774113.13 2.61780
410894.21 3774113.13 2.45795 410939.21
3774113.13 2.28706
410984.21 3774113.13 2.11313 411029.21
3774113.13 1.94315
411074.21 3774113.13 1.78181 411119.21
3774113.13 1.63205
411164.21 3774113.13 1.49487 411209.21
3774113.13 1.37156
411254.21 3774113.13 1.25883 411299.21

3774113.13   1.15874
         410264.21   3774158.13   1.97607   410309.21
3774158.13   2.21864
         410354.21   3774158.13   2.47202   410399.21
3774158.13   2.72898
         410444.21   3774158.13   2.98090   410489.21
3774158.13   3.21614
         410534.21   3774158.13   3.42085   410579.21
3774158.13   3.57834

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   L0000001   , L0000002
 , L0000003   , L0000004   , L0000005   ,
                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010
 , L0000011   , L0000012   , L0000013   ,
                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018
 , L0000019   , L0000020   , L0000021   ,
                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026
 , L0000027   , L0000028   , . . .   ,

                                       *** 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
 -
- -
         410624.21   3774158.13   3.67492   410669.21
3774158.13   3.70118
         410714.21   3774158.13   3.65678   410759.21
3774158.13   3.54848
         410804.21   3774158.13   3.38743   410849.21
3774158.13   3.18733
         410894.21   3774158.13   2.96104   410939.21
3774158.13   2.72181
         410984.21   3774158.13   2.48190   411029.21
3774158.13   2.25217
         411074.21   3774158.13   2.03887   411119.21
3774158.13   1.84597

411164.21 3774158.13 1.67320 411209.21
3774158.13 1.52086
411254.21 3774158.13 1.38454 411299.21
3774158.13 1.26549
410264.21 3774203.13 2.27095 410309.21
3774203.13 2.60284
410354.21 3774203.13 2.95178 410399.21
3774203.13 3.30655
410444.21 3774203.13 3.65812 410489.21
3774203.13 3.99509
410534.21 3774203.13 4.29878 410579.21
3774203.13 4.54164
410624.21 3774203.13 4.69629 410669.21
3774203.13 4.74467
410714.21 3774203.13 4.68267 410759.21
3774203.13 4.52167
410804.21 3774203.13 4.28175 410849.21
3774203.13 3.98549
410894.21 3774203.13 3.65416 410939.21
3774203.13 3.30780
410984.21 3774203.13 2.96647 411029.21
3774203.13 2.64643
411074.21 3774203.13 2.35881 411119.21
3774203.13 2.10587
411164.21 3774203.13 1.88582 411209.21
3774203.13 1.69605
411254.21 3774203.13 1.52971 411299.21
3774203.13 1.38835
410264.21 3774248.13 2.66803 410309.21
3774248.13 3.14956
410354.21 3774248.13 3.65387 410399.21
3774248.13 4.15672
410444.21 3774248.13 4.65549 410489.21
3774248.13 5.14785
410534.21 3774248.13 5.61178 410579.21
3774248.13 6.00135
410624.21 3774248.13 6.26051 410669.21
3774248.13 6.34811
410714.21 3774248.13 6.25523 410759.21
3774248.13 5.99987
410804.21 3774248.13 5.62583 410849.21
3774248.13 5.16857
410894.21 3774248.13 4.66463 410939.21
3774248.13 4.14166
410984.21 3774248.13 3.63158 411029.21
3774248.13 3.16702
411074.21 3774248.13 2.76534 411119.21
3774248.13 2.42629
411164.21 3774248.13 2.14146 411209.21
3774248.13 1.90618

```
         411254.21    3774248.13        1.70222                      411299.21
3774248.13        1.53171
         410264.21    3774293.13        3.25443                      410309.21
3774293.13        4.05555
         410354.21    3774293.13        4.85695                      410399.21
3774293.13        5.59517
         410444.21    3774293.13        6.31111                      410489.21
3774293.13        7.04414
         410534.21    3774293.13        7.78014                      410579.21
3774293.13        8.43688
         410624.21    3774293.13        8.88862                      410669.21
3774293.13        9.03949
         410714.21    3774293.13        8.89016                      410759.21
3774293.13        8.45279
         410804.21    3774293.13        7.82455                      410849.21
3774293.13        7.08259
         410894.21    3774293.13        6.27956                      410939.21
3774293.13        5.43834
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 189
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                        *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         410984.21    3774293.13        4.61186                      411029.21
3774293.13        3.88188
         411074.21    3774293.13        3.29661                      411119.21
```

3774293.13 2.83332
411164.21 3774293.13 2.45972 411209.21
3774293.13 2.16010
411254.21 3774293.13 1.90852 411299.21
3774293.13 1.70103
410264.21 3774338.13 4.27917 410309.21
3774338.13 6.14179
410354.21 3774338.13 7.71958 410399.21
3774338.13 8.84070
410444.21 3774338.13 9.84583 410489.21
3774338.13 10.92653
410534.21 3774338.13 12.14022 410579.21
3774338.13 13.33572
410624.21 3774338.13 14.13990 410669.21
3774338.13 14.38427
410714.21 3774338.13 14.06185 410759.21
3774338.13 13.21570
410804.21 3774338.13 12.02980 410849.21
3774338.13 10.73417
410894.21 3774338.13 9.38726 410939.21
3774338.13 7.86715
410984.21 3774338.13 6.25815 411029.21
3774338.13 4.92922
411074.21 3774338.13 4.01634 411119.21
3774338.13 3.35996
411164.21 3774338.13 2.86114 411209.21
3774338.13 2.47117
411254.21 3774338.13 2.15658 411299.21
3774338.13 1.90197
410264.21 3774383.13 6.35194 410309.21
3774383.13 17.92915
410354.21 3774383.13 22.50756 410399.21
3774383.13 23.62516
410444.21 3774383.13 24.41564 410489.21
3774383.13 25.41629
410534.21 3774383.13 27.15597 410579.21
3774383.13 29.63437
410624.21 3774383.13 30.61740 410669.21
3774383.13 30.37386
410714.21 3774383.13 29.32728 410759.21
3774383.13 27.12038
410804.21 3774383.13 24.42238 410849.21
3774383.13 21.73856
410894.21 3774383.13 19.23570 410939.21
3774383.13 15.73570
410984.21 3774383.13 9.90206 411029.21
3774383.13 6.52188
411074.21 3774383.13 4.98274 411119.21
3774383.13 4.03255
411164.21 3774383.13 3.35418 411209.21

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3774383.13        2.84510
         411254.21    3774383.13        2.44957                        411299.21
3774383.13        2.13540
         410264.21    3774428.13        6.54383                        410309.21
3774428.13       18.83510
         410354.21    3774428.13       25.93436                        410399.21
3774428.13       29.52974
         410444.21    3774428.13       32.87725                        410489.21
3774428.13       37.05722
         410534.21    3774428.13       43.61474                        410579.21
3774428.13       65.34891
         410264.21    3774473.13        4.72880                        410309.21
3774473.13        6.90499
         410354.21    3774473.13        9.18282                        410399.21
3774473.13       11.31570
         410444.21    3774473.13       13.77213                        410489.21
3774473.13       17.47394
         410534.21    3774473.13       25.31854                        410579.21
3774473.13       65.19930
         410264.21    3774518.13        3.90753                        410309.21
3774518.13        5.02182
         410354.21    3774518.13        6.40393                        410399.21
3774518.13        8.12423
         410444.21    3774518.13       10.51192                        410489.21
3774518.13       14.62487
         410534.21    3774518.13       23.76471                        410579.21
3774518.13       65.46569
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 190
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
410264.21	3774563.13	3.48463	410309.21	3774563.13	4.33039
410354.21	3774563.13	5.42619	410399.21	3774563.13	6.93906
410444.21	3774563.13	9.23168	410489.21	3774563.13	13.27856
410534.21	3774563.13	22.47278	410579.21	3774563.13	63.41868
410264.21	3774608.13	3.20691	410309.21	3774608.13	3.92314
410354.21	3774608.13	4.87035	410399.21	3774608.13	6.20509
410444.21	3774608.13	8.24038	410489.21	3774608.13	11.74489
410534.21	3774608.13	19.00978	410579.21	3774608.13	44.14222
410624.21	3774608.13	72.04328	410759.21	3774608.13	103.90459
410804.21	3774608.13	51.81483	410354.21	3774653.13	4.42488
410399.21	3774653.13	5.57549	410444.21	3774653.13	7.26774
410489.21	3774653.13	9.95373	410534.21	3774653.13	14.62445
410579.21	3774653.13	23.30511	410624.21	3774653.13	37.82926
410669.21	3774653.13	60.75139	410714.21	3774653.13	82.75652
410759.21	3774653.13	68.89171	410804.21	3774653.13	42.48578
410354.21	3774698.13	4.01017	410399.21	3774698.13	4.96032
410444.21	3774698.13	6.29259	410489.21	3774698.13	8.22857
410534.21	3774698.13	11.10721	410579.21	3774698.13	15.33228
410624.21	3774698.13	21.14518	410669.21	3774698.13	28.79654
410714.21	3774698.13	41.15520	410759.21	3774698.13	52.17245
410804.21	3774698.13	49.70294	410444.21	3774743.13	5.40351
410489.21	3774743.13	6.78430	410534.21	3774743.13	8.64382

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         410579.21    3774743.13       11.08738                      410624.21
3774743.13       14.16061
         410669.21    3774743.13       17.92219                      410714.21
3774743.13       23.06244
         410759.21    3774743.13       34.31285                      410804.21
3774743.13       49.39177
         410444.21    3774788.13        4.63700                      410489.21
3774788.13        5.64336
         410534.21    3774788.13        6.93096                      410579.21
3774788.13        8.56826
         410624.21    3774788.13       10.65462                      410669.21
3774788.13       13.41961
         410714.21    3774788.13       17.58986                      410759.21
3774788.13       26.02464
         410804.21    3774788.13       57.05751                      410489.21
3774833.13        4.74886
         410534.21    3774833.13        5.70693                      410579.21
3774833.13        6.97406
         410624.21    3774833.13        8.81918                      410669.21
3774833.13       12.06296
         410714.21    3774833.13       19.36610                      410759.21
3774833.13       48.91866
         410489.21    3774878.13        4.04273                      410534.21
3774878.13        4.78558
         410579.21    3774878.13        5.84701                      410624.21
3774878.13        7.76791
         410669.21    3774878.13       13.59107                      410714.21
3774878.13       34.41698
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 191
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ARROW    ***
                                    INCLUDING SOURCE(S):     L0000083    , L0000084
 , L0000085    , L0000086    , L0000087    ,
                 L0000088    , L0000089    , L0000090    , L0000091    , L0000092
 , L0000093    , L0000094    , L0000095    ,
                 L0000096    , L0000097    , L0000098    , L0000099    , L0000100
 , L0000101    , L0000102    , L0000103    ,
                 L0000104    , L0000105    , L0000106    , L0000107    , L0000108
 , L0000109    , L0000110    ,  . . .      ,

                                               *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
410264.21	3774023.13	3.66435	(12100307)	410309.21	3774023.13	3.85301	(12100307)
410354.21	3774023.13	4.41467	(12021515)	410399.21	3774023.13	5.67001	(12021515)
410444.21	3774023.13	6.95808	(12021515)	410489.21	3774023.13	8.18246	(12021515)
410534.21	3774023.13	9.26923	(12021515)	410579.21	3774023.13	10.15835	(12021515)
410624.21	3774023.13	10.80002	(12021515)	410669.21	3774023.13	11.13692	(12021515)
410714.21	3774023.13	11.07375	(12021515)	410759.21	3774023.13	10.50838	(12021515)
410804.21	3774023.13	9.36847	(12021515)	410849.21	3774023.13	7.86271	(15122816)
410894.21	3774023.13	8.71764	(12101116)	410939.21	3774023.13	9.88066	(12101116)
410984.21	3774023.13	10.51074	(12101116)	411029.21	3774023.13	10.87252	(12042618)
411074.21	3774023.13	12.99375	(12042618)	411119.21	3774023.13	14.40166	(12042618)
411164.21	3774023.13	14.72251	(12042618)	411209.21	3774023.13	13.83116	(12042618)
411254.21	3774023.13	11.92701	(12042618)	411299.21	3774023.13	9.45080	(12042618)
410264.21	3774068.13	3.88917	(12100307)	410309.21	3774068.13	4.10506	(12100307)
410354.21	3774068.13	4.33036	(12100307)	410399.21	3774068.13	5.52285	(12021515)
410444.21	3774068.13	6.92969	(12021515)	410489.21	3774068.13	8.30760	(12021515)
410534.21	3774068.13	9.55933	(12021515)	410579.21	3774068.13	10.62463	(12021515)
410624.21	3774068.13	11.45117	(12021515)	410669.21	3774068.13	11.99516	(12021515)
410714.21	3774068.13	12.15786	(12021515)	410759.21	3774068.13	11.81169	(12021515)
410804.21	3774068.13	10.82102	(12021515)	410849.21	3774068.13	9.16914	(12021515)
410894.21	3774068.13	9.58021	(12101116)	410939.21	3774068.13	10.87038	(12101116)
410984.21	3774068.13	11.55295	(12101116)	411029.21	3774068.13	12.61868	(12042618)
411074.21	3774068.13	14.88329	(12042618)	411119.21			

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 3774068.13       16.18412  (12042618)
       411164.21   3774068.13       16.11870  (12042618)                411209.21
 3774068.13       14.63650  (12042618)
       411254.21   3774068.13       12.11110  (12042618)                411299.21
 3774068.13        9.14774  (12042618)
       410264.21   3774113.13        4.13192  (12100307)                410309.21
 3774113.13        4.37737  (12100307)
       410354.21   3774113.13        4.63455  (12100307)                410399.21
 3774113.13        5.33134  (12021515)
       410444.21   3774113.13        6.85746  (12021515)                410489.21
 3774113.13        8.39900  (12021515)
       410534.21   3774113.13        9.83771  (12021515)                410579.21
 3774113.13       11.08931  (12021515)
       410624.21   3774113.13       12.10889  (12021515)                410669.21
 3774113.13       12.86756  (12021515)
       410714.21   3774113.13       13.28220  (12021515)                410759.21
 3774113.13       13.20449  (12021515)
       410804.21   3774113.13       12.44967  (12021515)                410849.21
 3774113.13       10.88885  (12021515)
       410894.21   3774113.13       10.57041  (12101116)                410939.21
 3774113.13       12.01393  (12101116)
       410984.21   3774113.13       12.76922  (12101116)                411029.21
 3774113.13       14.69836  (12042618)
       411074.21   3774113.13       17.09025  (12042618)                411119.21
 3774113.13       18.19015  (12042618)
       411164.21   3774113.13       17.57524  (12042618)                411209.21
 3774113.13       15.33492  (12042618)
       411254.21   3774113.13       12.08933  (12042618)                411299.21
 3774113.13        8.63453  (12042618)
       410264.21   3774158.13        4.38799  (12100307)                410309.21
 3774158.13        4.67079  (12100307)
       410354.21   3774158.13        4.96834  (12100307)                410399.21
 3774158.13        5.28361  (12100307)
       410444.21   3774158.13        6.73808  (12021515)                410489.21
 3774158.13        8.45014  (12021515)
       410534.21   3774158.13       10.09144  (12021515)                410579.21
 3774158.13       11.55314  (12021515)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 192
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ARROW    ***
                                  INCLUDING SOURCE(S):     L0000083    , L0000084
 , L0000085    , L0000086    , L0000087    ,
                L0000088    , L0000089    , L0000090    , L0000091    , L0000092
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 , L0000093    , L0000094    , L0000095    ,
                 L0000096    , L0000097    , L0000098    , L0000099    , L0000100
 , L0000101    , L0000102    , L0000103    ,
                 L0000104    , L0000105    , L0000106    , L0000107    , L0000108
 , L0000109    , L0000110    ,  . . .      ,

                                                *** 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)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        410624.21   3774158.13       12.78793  (12021515)               410669.21
 3774158.13       13.76652  (12021515)
        410714.21   3774158.13       14.44445  (12021515)               410759.21
 3774158.13       14.68925  (12021515)
        410804.21   3774158.13       14.25598  (12021515)               410849.21
 3774158.13       12.90408  (12021515)
        410894.21   3774158.13       11.71832  (12101116)               410939.21
 3774158.13       13.35281  (12101116)
        410984.21   3774158.13       14.20903  (12101116)               411029.21
 3774158.13       17.19469  (12042618)
        411074.21   3774158.13       19.68867  (12042618)               411119.21
 3774158.13       20.44621  (12042618)
        411164.21   3774158.13       19.05645  (12042618)               411209.21
 3774158.13       15.85832  (12042618)
        411254.21   3774158.13       11.79938  (12042618)               411299.21
 3774158.13        8.89453  (14120116)
        410264.21   3774203.13        4.65759  (12100307)               410309.21
 3774203.13        4.98280  (12100307)
        410354.21   3774203.13        5.32831  (12100307)               410399.21
 3774203.13        5.69678  (12100307)
        410444.21   3774203.13        6.55938  (12021515)               410489.21
 3774203.13        8.45342  (12021515)
        410534.21   3774203.13       10.32083  (12021515)               410579.21
 3774203.13       12.02066  (12021515)
        410624.21   3774203.13       13.47996  (12021515)               410669.21
 3774203.13       14.69368  (12021515)
        410714.21   3774203.13       15.65153  (12021515)               410759.21
 3774203.13       16.25035  (12021515)
        410804.21   3774203.13       16.23486  (12021515)               410849.21
 3774203.13       15.25381  (12021515)
        410894.21   3774203.13       13.06442  (12101116)               410939.21
 3774203.13       14.94146  (12101116)
        410984.21   3774203.13       16.40571  (12042618)               411029.21
 3774203.13       20.22899  (12042618)
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       411074.21   3774203.13       22.77476  (12042618)                411119.21
 3774203.13       22.97982  (12042618)
       411164.21   3774203.13       20.50537  (12042618)                411209.21
 3774203.13       16.10704  (12042618)
       411254.21   3774203.13       11.17766  (12042618)                411299.21
 3774203.13       11.21806  (14120116)
       410264.21   3774248.13        4.94703  (12100307)                410309.21
 3774248.13        5.31570  (12100307)
       410354.21   3774248.13        5.71614  (12100307)                410399.21
 3774248.13        6.14723  (12100307)
       410444.21   3774248.13        6.60910  (12100307)                410489.21
 3774248.13        8.39785  (12021515)
       410534.21   3774248.13       10.51561  (12021515)                410579.21
 3774248.13       12.49089  (12021515)
       410624.21   3774248.13       14.22171  (12021515)                410669.21
 3774248.13       15.68783  (12021515)
       410714.21   3774248.13       16.91729  (12021515)                410759.21
 3774248.13       17.89458  (12021515)
       410804.21   3774248.13       18.37402  (12021515)                410849.21
 3774248.13       17.94314  (12021515)
       410894.21   3774248.13       16.00441  (12021515)                410939.21
 3774248.13       16.84109  (12101116)
       410984.21   3774248.13       19.61575  (12042618)                411029.21
 3774248.13       23.96671  (12042618)
       411074.21   3774248.13       26.49202  (12042618)                411119.21
 3774248.13       25.81677  (12042618)
       411164.21   3774248.13       21.82445  (12042618)                411209.21
 3774248.13       15.95000  (12042618)
       411254.21   3774248.13       13.37991  (14120116)                411299.21
 3774248.13       13.79611  (14120116)
       410264.21   3774293.13        5.25119  (12100307)                410309.21
 3774293.13        5.67154  (12100307)
       410354.21   3774293.13        6.13245  (12100307)                410399.21
 3774293.13        6.63653  (12100307)
       410444.21   3774293.13        7.18430  (12100307)                410489.21
 3774293.13        8.27151  (12021515)
       410534.21   3774293.13       10.66764  (12021515)                410579.21
 3774293.13       12.96361  (12021515)
       410624.21   3774293.13       15.00493  (12021515)                410669.21
 3774293.13       16.76226  (12021515)
       410714.21   3774293.13       18.26938  (12021515)                410759.21
 3774293.13       19.62795  (12021515)
       410804.21   3774293.13       20.68108  (12021515)                410849.21
 3774293.13       20.98313  (12021515)
       410894.21   3774293.13       19.69661  (12021515)                410939.21
 3774293.13       19.15929  (12101116)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** 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: ARROW ***
INCLUDING SOURCE(S): L0000083 , L0000084 , L0000085 , L0000086 , L0000087 ,
L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 ,
L0000096 , L0000097 , L0000098 , L0000099 , L0000100 , L0000101 , L0000102 , L0000103 ,
L0000104 , L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , . . . ,

*** 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)
410984.21	3774293.13	23.64933	(12042618)	411029.21	3774293.13	28.67708	(12042618)
411074.21	3774293.13	31.05591	(12042618)	411119.21	3774293.13	28.96692	(12042618)
411164.21	3774293.13	22.83366	(12042618)	411209.21	3774293.13	16.19410	(14120116)
411254.21	3774293.13	16.96413	(14120116)	411299.21	3774293.13	16.39260	(14120116)
410264.21	3774338.13	5.56808	(12100307)	410309.21	3774338.13	6.04880	(12100307)
410354.21	3774338.13	6.57877	(12100307)	410399.21	3774338.13	7.16579	(12100307)
410444.21	3774338.13	7.81350	(12100307)	410489.21	3774338.13	8.52350	(12100307)
410534.21	3774338.13	10.75556	(12021515)	410579.21	3774338.13	13.43069	(12021515)
410624.21	3774338.13	15.84993	(12021515)	410669.21	3774338.13	17.93467	(12021515)
410714.21	3774338.13	19.77386	(12021515)	410759.21	3774338.13	21.50435	(12021515)
410804.21	3774338.13	23.16614	(12021515)	410849.21	3774338.13	24.36473	(12021515)
410894.21	3774338.13	24.15835	(12021515)	410939.21	3774338.13	22.08417	(12042618)
410984.21	3774338.13	28.82581	(12042618)	411029.21			

3774338.13 34.79357 (12042618)
411074.21 3774338.13 36.82010 (12042618) 411119.21
3774338.13 32.40761 (12042618)
411164.21 3774338.13 23.24522 (12042618) 411209.21
3774338.13 21.39552 (14120116)
411254.21 3774338.13 20.73088 (14120116) 411299.21
3774338.13 18.58593 (14120116)
410264.21 3774383.13 5.89480 (12100307) 410309.21
3774383.13 6.44039 (12100307)
410354.21 3774383.13 7.05052 (12100307) 410399.21
3774383.13 7.73485 (12100307)
410444.21 3774383.13 8.50100 (12100307) 410489.21
3774383.13 9.35173 (12100307)
410534.21 3774383.13 10.75719 (12021515) 410579.21
3774383.13 13.87721 (12021515)
410624.21 3774383.13 16.77075 (12021515) 410669.21
3774383.13 19.27974 (12021515)
410714.21 3774383.13 21.50322 (12021515) 410759.21
3774383.13 23.63294 (12021515)
410804.21 3774383.13 25.85865 (12021515) 410849.21
3774383.13 28.06496 (12021515)
410894.21 3774383.13 29.41596 (12021515) 410939.21
3774383.13 27.95567 (12021515)
410984.21 3774383.13 35.65000 (12042618) 411029.21
3774383.13 43.12553 (12042618)
411074.21 3774383.13 44.41487 (12042618) 411119.21
3774383.13 35.98884 (12042618)
411164.21 3774383.13 27.84145 (14120116) 411209.21
3774383.13 27.19069 (14120116)
411254.21 3774383.13 23.99026 (14120116) 411299.21
3774383.13 19.95134 (12012517)
410264.21 3774428.13 6.23195 (12100307) 410309.21
3774428.13 6.84735 (12100307)
410354.21 3774428.13 7.54626 (12100307) 410399.21
3774428.13 8.34024 (12100307)
410444.21 3774428.13 9.24154 (12100307) 410489.21
3774428.13 10.26649 (12100307)
410534.21 3774428.13 11.42612 (12100307) 410579.21
3774428.13 14.28112 (12021515)
410264.21 3774473.13 7.55231 (12022717) 410309.21
3774473.13 7.78826 (12022717)
410354.21 3774473.13 8.05325 (12100307) 410399.21
3774473.13 8.97268 (12100307)
410444.21 3774473.13 10.03609 (12100307) 410489.21
3774473.13 11.26492 (12100307)
410534.21 3774473.13 12.68374 (12100307) 410579.21
3774473.13 14.61089 (12021515)
410264.21 3774518.13 8.83246 (12022717) 410309.21
3774518.13 9.24600 (12022717)
410354.21 3774518.13 9.67849 (12022717) 410399.21

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ARROW ***
INCLUDING SOURCE(S): L0000083 , L0000084 , L0000085 , L0000086 , L0000087 ,
L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 ,
L0000096 , L0000097 , L0000098 , L0000099 , L0000100 , L0000101 , L0000102 , L0000103 ,
L0000104 , L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , . . . ,

*** 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)
410264.21	3774563.13	9.93869	(12022717)	410309.21	3774563.13	10.53291	(12022717)
410354.21	3774563.13	11.17239	(12022717)	410399.21	3774563.13	11.86809	(12022717)
410444.21	3774563.13	12.64439	(12022717)	410489.21	3774563.13	13.52356	(12022717)
410534.21	3774563.13	15.62475	(12100307)	410579.21	3774563.13	18.18271	(12100307)
410264.21	3774608.13	10.79316	(12022717)	410309.21	3774608.13	11.59305	(12022717)
410354.21	3774608.13	12.45808	(12022717)	410399.21	3774608.13	13.40000	(12022717)
410444.21	3774608.13	14.45277	(12022717)	410489.21	3774608.13	15.65055	(12022717)
410534.21	3774608.13	17.30570	(12100307)	410579.21	3774608.13	20.49669	(12100307)

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       410624.21   3774608.13       24.48063  (12100307)                410759.21
3774608.13       44.59990  (12021515)
       410804.21   3774608.13       55.11074  (12100307)                410354.21
3774653.13       13.47634  (12022717)
       410399.21   3774653.13       14.70619  (12022717)                410444.21
3774653.13       16.06884  (12022717)
       410489.21   3774653.13       17.60779  (12022717)                410534.21
3774653.13       19.39983  (12022717)
       410579.21   3774653.13       23.05015  (12100307)                410624.21
3774653.13       28.23958  (12100307)
       410669.21   3774653.13       35.02874  (12100307)                410714.21
3774653.13       43.95277  (12100307)
       410759.21   3774653.13       56.16726  (12100307)                410804.21
3774653.13       73.80847  (12100307)
       410354.21   3774698.13       14.06203  (12022717)                410399.21
3774698.13       15.69827  (12022717)
       410444.21   3774698.13       17.50178  (12022717)                410489.21
3774698.13       19.50915  (12022717)
       410534.21   3774698.13       21.82233  (12022717)                410579.21
3774698.13       25.87236  (12100307)
       410624.21   3774698.13       32.64848  (12100307)                410669.21
3774698.13       41.97730  (12100307)
       410714.21   3774698.13       55.03049  (12100307)                410759.21
3774698.13       74.15303  (12100307)
       410804.21   3774698.13      104.84728  (12100307)                410444.21
3774743.13       18.43536  (12022717)
       410489.21   3774743.13       21.22158  (12022717)                410534.21
3774743.13       24.42255  (12022717)
       410579.21   3774743.13       28.89656  (12100307)                410624.21
3774743.13       37.88122  (12100307)
       410669.21   3774743.13       51.11843  (12100307)                410714.21
3774743.13       71.18482  (12100307)
       410759.21   3774743.13      103.86293  (12100307)                410804.21
3774743.13      168.22426  (12100307)
       410444.21   3774788.13       18.08014  (12022717)                410489.21
3774788.13       21.92252  (12022717)
       410534.21   3774788.13       26.67040  (12022717)                410579.21
3774788.13       32.45538  (12022717)
       410624.21   3774788.13       44.03768  (12100307)                410669.21
3774788.13       63.91447  (12100307)
       410714.21   3774788.13       98.17073  (12100307)                410759.21
3774788.13      166.94663  (12100307)
       410804.21   3774788.13      404.01685  (12100307)                410489.21
3774833.13       19.94188  (12022717)
       410534.21   3774833.13       26.31527  (12022717)                410579.21
3774833.13       35.47716  (12022717)
       410624.21   3774833.13       50.80094  (12100307)                410669.21
3774833.13       83.60697  (12100307)
       410714.21   3774833.13      157.34613  (12100307)                410759.21
3774833.13      420.40632  (12100307)
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3774023.13       15.05627  (12042618)
       410984.21   3774023.13       14.06242  (12042618)                411029.21
3774023.13       12.30439  (12042618)
       411074.21   3774023.13       11.35074  (14120116)                411119.21
3774023.13       10.96090  (14120116)
       411164.21   3774023.13       10.27798  (14120116)                411209.21
3774023.13       10.44159  (12031616)
       411254.21   3774023.13       11.33266  (12031616)                411299.21
3774023.13       12.12647  (12031616)
       410264.21   3774068.13       15.63359  (12021515)                410309.21
3774068.13       17.21692  (12021515)
       410354.21   3774068.13       17.80947  (12021515)                410399.21
3774068.13       17.95085  (12021515)
       410444.21   3774068.13       17.96447  (12021515)                410489.21
3774068.13       17.94781  (12021515)
       410534.21   3774068.13       17.89605  (12021515)                410579.21
3774068.13       17.81147  (12021515)
       410624.21   3774068.13       17.69154  (12042618)                410669.21
3774068.13       17.86344  (12042618)
       410714.21   3774068.13       17.88017  (12042618)                410759.21
3774068.13       17.83168  (12042618)
       410804.21   3774068.13       17.74586  (12042618)                410849.21
3774068.13       17.64307  (12042618)
       410894.21   3774068.13       17.42586  (12042618)                410939.21
3774068.13       16.85326  (12042618)
       410984.21   3774068.13       15.52562  (12042618)                411029.21
3774068.13       13.41907  (14120116)
       411074.21   3774068.13       13.05006  (14120116)                411119.21
3774068.13       12.63391  (12031616)
       411164.21   3774068.13       13.72276  (12031616)                411209.21
3774068.13       14.65478  (12031616)
       411254.21   3774068.13       15.47884  (12031616)                411299.21
3774068.13       16.10774  (12031616)
       410264.21   3774113.13       17.39201  (12021515)                410309.21
3774113.13       19.62767  (12021515)
       410354.21   3774113.13       20.41797  (12021515)                410399.21
3774113.13       20.60939  (12021515)
       410444.21   3774113.13       20.61336  (12021515)                410489.21
3774113.13       20.61209  (12021515)
       410534.21   3774113.13       20.58028  (12021515)                410579.21
3774113.13       20.50504  (12021515)
       410624.21   3774113.13       20.47816  (12042618)                410669.21
3774113.13       20.53738  (12042618)
       410714.21   3774113.13       20.49147  (12042618)                410759.21
3774113.13       20.39330  (12042618)
       410804.21   3774113.13       20.27543  (12042618)                410849.21
3774113.13       20.14191  (12042618)
       410894.21   3774113.13       19.87374  (12042618)                410939.21
3774113.13       19.12339  (12042618)
       410984.21   3774113.13       17.30904  (12042618)                411029.21
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LIVEOAK ***
                                        INCLUDING SOURCE(S):   L0000001   , L0000002
 , L0000003   , L0000004   , L0000005   ,
                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010
 , L0000011   , L0000012   , L0000013   ,
                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018
 , L0000019   , L0000020   , L0000021   ,
                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026
 , L0000027   , L0000028   , . . .   ,

                                              *** 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)
 - - -

```
       410894.21   3774158.13       23.11923  (12042618)               410939.21
3774158.13       22.12057  (12042618)
       410984.21   3774158.13       21.61997  (12031616)               411029.21
3774158.13       22.84096  (12031616)
       411074.21   3774158.13       23.92552  (12031616)               411119.21
3774158.13       24.75887  (12031616)
       411164.21   3774158.13       25.40833  (12031616)               411209.21
3774158.13       25.55007  (12031616)
       411254.21   3774158.13       25.34902  (12031616)               411299.21
3774158.13       24.52586  (12031616)
       410264.21   3774203.13       22.14581  (12021515)               410309.21
3774203.13       27.30862  (12021515)
       410354.21   3774203.13       28.95854  (12021515)               410399.21
3774203.13       29.20687  (12021515)
       410444.21   3774203.13       29.23227  (12021515)               410489.21
3774203.13       30.16255  (12100307)
       410534.21   3774203.13       31.02483  (12100307)               410579.21
3774203.13       31.47038  (12100307)
       410624.21   3774203.13       31.53853  (12100307)               410669.21
3774203.13       31.27112  (12100307)
       410714.21   3774203.13       30.65733  (12100307)               410759.21
3774203.13       29.66480  (12100307)
       410804.21   3774203.13       28.33354  (12042618)               410849.21
3774203.13       28.07719  (12042618)
       410894.21   3774203.13       28.57665  (12031616)               410939.21
3774203.13       30.13259  (12031616)
       410984.21   3774203.13       31.23240  (12031616)               411029.21
3774203.13       32.12071  (12031616)
       411074.21   3774203.13       32.68963  (12031616)               411119.21
3774203.13       32.98031  (12031616)
       411164.21   3774203.13       32.68897  (12031616)               411209.21
3774203.13       31.56246  (12031616)
       411254.21   3774203.13       29.87613  (12031616)               411299.21
3774203.13       27.33743  (12031616)
       410264.21   3774248.13       25.49441  (12021515)               410309.21
3774248.13       34.03995  (12021515)
       410354.21   3774248.13       36.57024  (12021515)               410399.21
3774248.13       36.87930  (12021515)
       410444.21   3774248.13       38.46611  (12100307)               410489.21
3774248.13       40.14257  (12100307)
       410534.21   3774248.13       41.16649  (12100307)               410579.21
3774248.13       41.66060  (12100307)
       410624.21   3774248.13       41.70822  (12100307)               410669.21
3774248.13       41.30374  (12100307)
       410714.21   3774248.13       40.44355  (12100307)               410759.21
3774248.13       39.12519  (12100307)
       410804.21   3774248.13       39.28122  (12031616)               410849.21
3774248.13       41.43767  (12031616)
       410894.21   3774248.13       42.71659  (12031616)               410939.21
3774248.13       43.49926  (12031616)
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       410984.21   3774248.13       43.91217  (12031616)                411029.21
 3774248.13       44.07950  (12031616)
       411074.21   3774248.13       43.86419  (12031616)                411119.21
 3774248.13       42.67122  (12031616)
       411164.21   3774248.13       40.16820  (12031616)                411209.21
 3774248.13       36.07786  (12031616)
       411254.21   3774248.13       31.94931  (12031616)                411299.21
 3774248.13       27.31680  (12031616)
       410264.21   3774293.13       30.77122  (12100307)                410309.21
 3774293.13       45.60439  (12021515)
       410354.21   3774293.13       49.55169  (12021515)                410399.21
 3774293.13       51.78860  (12100307)
       410444.21   3774293.13       55.20911  (12100307)                410489.21
 3774293.13       57.25350  (12100307)
       410534.21   3774293.13       58.30786  (12100307)                410579.21
 3774293.13       58.71622  (12100307)
       410624.21   3774293.13       58.59355  (12100307)                410669.21
 3774293.13       57.95904  (12100307)
       410714.21   3774293.13       58.93260  (12031616)                410759.21
 3774293.13       61.92773  (12031616)
       410804.21   3774293.13       62.92712  (12031616)                410849.21
 3774293.13       64.12236  (12031616)
       410894.21   3774293.13       64.24096  (12031616)                410939.21
 3774293.13       63.50114  (12031616)
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        15:36:09

                                   PAGE 197
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LIVEOAK  ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
 - - -
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 3774383.13      200.22935  (12031616)
       410984.21   3774383.13      169.65670  (12031616)                411029.21
 3774383.13      106.99832  (12031616)
       411074.21   3774383.13       62.71203  (12031616)                411119.21
 3774383.13       38.47607  (12031616)
       411164.21   3774383.13       27.92073  (16020317)                411209.21
 3774383.13       22.89122  (16020317)
       411254.21   3774383.13       19.12559  (16020317)                411299.21
 3774383.13       16.25083  (16020317)
       410264.21   3774428.13       64.74201  (12100307)                410309.21
 3774428.13      177.80880  (12100307)
       410354.21   3774428.13      238.01017  (12100307)                410399.21
 3774428.13      283.14501  (12121716)
       410444.21   3774428.13      314.69060  (12121716)                410489.21
 3774428.13      341.05877  (12121716)
       410534.21   3774428.13      366.28949  (12121716)                410579.21
 3774428.13      387.22567  (12121716)
       410264.21   3774473.13       43.50259  (12100307)                410309.21
 3774473.13       64.61796  (12100307)
       410354.21   3774473.13       82.55720  (12100307)                410399.21
 3774473.13       93.57234  (12100307)
       410444.21   3774473.13      100.54833  (12100307)                410489.21
 3774473.13      105.36861  (12100307)
       410534.21   3774473.13      112.05024  (12121716)                410579.21
 3774473.13      123.06616  (12121716)
       410264.21   3774518.13       31.54738  (12100307)                410309.21
 3774518.13       40.34828  (12100307)
       410354.21   3774518.13       48.55516  (12100307)                410399.21
 3774518.13       54.86145  (12100307)
       410444.21   3774518.13       59.34766  (12100307)                410489.21
 3774518.13       62.54972  (12100307)
       410534.21   3774518.13       64.79109  (12100307)                410579.21
 3774518.13       66.36105  (12100307)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 198
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  LIVEOAK  ***
                                INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                 L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
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, L0000027   , L0000028   , . . .   ,

*** 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)
410264.21	3774563.13	24.47551	(12100307)	410309.21	3774563.13	29.30187	(12100307)
410354.21	3774563.13	33.92358	(12100307)	410399.21	3774563.13	37.83760	(12100307)
410444.21	3774563.13	40.89383	(12100307)	410489.21	3774563.13	43.17282	(12100307)
410534.21	3774563.13	44.80539	(12100307)	410579.21	3774563.13	45.89685	(12100307)
410264.21	3774608.13	19.81854	(12100307)	410309.21	3774608.13	22.84573	(12100307)
410354.21	3774608.13	25.76894	(12100307)	410399.21	3774608.13	28.35579	(12100307)
410444.21	3774608.13	30.48498	(12100307)	410489.21	3774608.13	32.14407	(12100307)
410534.21	3774608.13	33.35312	(12100307)	410579.21	3774608.13	34.16250	(12100307)
410624.21	3774608.13	34.58813	(12100307)	410759.21	3774608.13	33.50561	(12100307)
410804.21	3774608.13	32.21862	(12100307)	410354.21	3774653.13	20.55194	(12100307)
410399.21	3774653.13	22.34941	(12100307)	410444.21	3774653.13	23.87557	(12100307)
410489.21	3774653.13	25.09532	(12100307)	410534.21	3774653.13	26.00415	(12100307)
410579.21	3774653.13	26.60586	(12100307)	410624.21	3774653.13	26.90728	(12100307)
410669.21	3774653.13	26.90749	(12100307)	410714.21	3774653.13	26.60128	(12100307)
410759.21	3774653.13	25.96236	(12100307)	410804.21	3774653.13	24.96880	(12100307)
410354.21	3774698.13	16.92182	(12100307)	410399.21	3774698.13	18.21513	(12100307)
410444.21	3774698.13	19.33251	(12100307)	410489.21	3774698.13	20.24173	(12100307)
410534.21	3774698.13	20.92618	(12100307)	410579.21	3774698.13	21.37999	(12100307)
410624.21	3774698.13	21.60043	(12100307)	410669.21	3774698.13	21.58487	(12100307)

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       410714.21   3774698.13       21.32722  (12100307)                410759.21
 3774698.13       20.81839  (12100307)
       410804.21   3774698.13       20.05551  (12100307)                410444.21
 3774743.13       16.04291  (12100307)
       410489.21   3774743.13       16.72868  (12100307)                410534.21
 3774743.13       17.24862  (12100307)
       410579.21   3774743.13       17.59313  (12100307)                410624.21
 3774743.13       17.75657  (12100307)
       410669.21   3774743.13       17.73542  (12100307)                410714.21
 3774743.13       17.52712  (12100307)
       410759.21   3774743.13       17.12925  (12100307)                410804.21
 3774743.13       16.54260  (12100307)
       410444.21   3774788.13       13.56638  (12100307)                410489.21
 3774788.13       14.09011  (12100307)
       410534.21   3774788.13       14.48850  (12100307)                410579.21
 3774788.13       14.75221  (12100307)
       410624.21   3774788.13       14.87513  (12100307)                410669.21
 3774788.13       14.85348  (12100307)
       410714.21   3774788.13       14.68654  (12100307)                410759.21
 3774788.13       14.37450  (12100307)
       410804.21   3774788.13       13.91883  (12100307)                410489.21
 3774833.13       12.05054  (12100307)
       410534.21   3774833.13       12.35874  (12100307)                410579.21
 3774833.13       12.56250  (12100307)
       410624.21   3774833.13       12.65607  (12100307)                410669.21
 3774833.13       12.63646  (12100307)
       410714.21   3774833.13       12.50251  (12100307)                410759.21
 3774833.13       12.25528  (12100307)
       410489.21   3774878.13       10.43826  (12100307)                410534.21
 3774878.13       10.67857  (12100307)
       410579.21   3774878.13       10.83728  (12100307)                410624.21
 3774878.13       10.90928  (12100307)
       410669.21   3774878.13       10.89221  (12100307)                410714.21
 3774878.13       10.78222  (12100307)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 199
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  STEWARTR ***
                                INCLUDING SOURCE(S):     L0000049    , L0000050
 , L0000051    , L0000052    , L0000053    ,
                 L0000054    , L0000055    , L0000056    , L0000057    , L0000058
 , L0000059    , L0000060    , L0000061    ,
                 L0000062    , L0000063    , L0000064    , L0000065    , L0000066
 , L0000067    , L0000068    , L0000069    ,
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                 L0000070    , L0000071    , L0000072    , L0000073    , L0000074
 , L0000075    , L0000076    ,  . . .      ,

                                          *** 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)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        410264.21   3774023.13        6.87182  (12021515)               410309.21
 3774023.13       10.99286  (12021515)
        410354.21   3774023.13       15.76699  (12021515)               410399.21
 3774023.13       20.02235  (12021515)
        410444.21   3774023.13       22.28326  (12021515)               410489.21
 3774023.13       21.58110  (12021515)
        410534.21   3774023.13       18.22516  (12021515)               410579.21
 3774023.13       13.57860  (12021515)
        410624.21   3774023.13       12.50801  (15122816)               410669.21
 3774023.13       14.15028  (12101116)
        410714.21   3774023.13       14.29130  (12101116)               410759.21
 3774023.13       15.87787  (12042618)
        410804.21   3774023.13       16.90665  (12042618)               410849.21
 3774023.13       16.62863  (12042618)
        410894.21   3774023.13       15.46100  (12042618)               410939.21
 3774023.13       13.80256  (12042618)
        410984.21   3774023.13       11.90946  (12042618)               411029.21
 3774023.13        9.92788  (12042618)
        411074.21   3774023.13        7.96541  (12042618)               411119.21
 3774023.13        7.33141  (14120116)
        411164.21   3774023.13        7.22500  (14120116)               411209.21
 3774023.13        6.97581  (14120116)
        411254.21   3774023.13        6.61088  (14120116)               411299.21
 3774023.13        6.15782  (14120116)
        410264.21   3774068.13        7.36589  (12021517)               410309.21
 3774068.13        9.93996  (12021515)
        410354.21   3774068.13       15.39436  (12021515)               410399.21
 3774068.13       20.98657  (12021515)
        410444.21   3774068.13       24.82459  (12021515)               410489.21
 3774068.13       25.21754  (12021515)
        410534.21   3774068.13       21.94395  (12021515)               410579.21
 3774068.13       16.57963  (12021515)
        410624.21   3774068.13       14.35443  (12101116)               410669.21
 3774068.13       16.13951  (12101116)
        410714.21   3774068.13       16.32481  (12042618)               410759.21
 3774068.13       18.60037  (12042618)
        410804.21   3774068.13       19.00827  (12042618)               410849.21
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3774068.13 18.05291 (12042618)
  410894.21 3774068.13 16.34031 (12042618) 410939.21
3774068.13 14.29601 (12042618)
  410984.21 3774068.13 12.12087 (12042618) 411029.21
3774068.13 9.91664 (12042618)
  411074.21 3774068.13 8.46162 (14120116) 411119.21
3774068.13 8.31214 (14120116)
  411164.21 3774068.13 7.99413 (14120116) 411209.21
3774068.13 7.54824 (14120116)
  411254.21 3774068.13 7.00236 (14120116) 411299.21
3774068.13 6.51007 (12012517)
  410264.21 3774113.13 8.03676 (12021517) 410309.21
3774113.13 8.69909 (12021517)
  410354.21 3774113.13 14.47690 (12021515) 410399.21
3774113.13 21.47427 (12021515)
  410444.21 3774113.13 27.34586 (12021515) 410489.21
3774113.13 29.46891 (12021515)
  410534.21 3774113.13 26.64202 (12021515) 410579.21
3774113.13 20.43711 (12021515)
  410624.21 3774113.13 16.85357 (12101116) 410669.21
3774113.13 18.56200 (12101116)
  410714.21 3774113.13 19.97268 (12042618) 410759.21
3774113.13 21.66273 (12042618)
  410804.21 3774113.13 21.15692 (12042618) 410849.21
3774113.13 19.40028 (12042618)
  410894.21 3774113.13 17.14336 (12042618) 410939.21
3774113.13 14.74074 (12042618)
  410984.21 3774113.13 12.29281 (12042618) 411029.21
3774113.13 9.87115 (14120116)
  411074.21 3774113.13 9.64800 (14120116) 411119.21
3774113.13 9.23575 (14120116)
  411164.21 3774113.13 8.67533 (14120116) 411209.21
3774113.13 8.01481 (14120116)
  411254.21 3774113.13 7.37552 (12012517) 411299.21
3774113.13 6.95061 (12012517)
  410264.21 3774158.13 8.28516 (12100307) 410309.21
3774158.13 9.74344 (12021517)
  410354.21 3774158.13 12.97524 (12021515) 410399.21
3774158.13 21.22779 (12021515)
  410444.21 3774158.13 29.62394 (12021515) 410489.21
3774158.13 34.37723 (12021515)
  410534.21 3774158.13 32.63748 (12021515) 410579.21
3774158.13 25.50509 (12021515)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

```
                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  STEWARTR ***
                                   INCLUDING SOURCE(S):     L0000049    , L0000050
 , L0000051    , L0000052    , L0000053    ,
                 L0000054    , L0000055    , L0000056    , L0000057    , L0000058
 , L0000059    , L0000060    , L0000061    ,
                 L0000062    , L0000063    , L0000064    , L0000065    , L0000066
 , L0000067    , L0000068    , L0000069    ,
                 L0000070    , L0000071    , L0000072    , L0000073    , L0000074
 , L0000075    , L0000076    ,  . . .      ,

                                              *** 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)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        410624.21   3774158.13       20.15002  (12101116)               410669.21
 3774158.13       21.55924  (12101116)
        410714.21   3774158.13       24.44083  (12042618)               410759.21
 3774158.13       25.00921  (12042618)
        410804.21   3774158.13       23.25835  (12042618)               410849.21
 3774158.13       20.64334  (12042618)
        410894.21   3774158.13       17.89580  (12042618)               410939.21
 3774158.13       15.16818  (12042618)
        410984.21   3774158.13       12.43456  (12042618)               411029.21
 3774158.13       11.32481  (14120116)
        411074.21   3774158.13       10.76526  (14120116)               411119.21
 3774158.13       10.05586  (14120116)
        411164.21   3774158.13        9.23480  (14120116)               411209.21
 3774158.13        8.39905  (12012517)
        411254.21   3774158.13        8.59356  (12031616)               411299.21
 3774158.13        9.09217  (12031616)
        410264.21   3774203.13        9.13932  (12100307)               410309.21
 3774203.13       10.22976  (12021517)
        410354.21   3774203.13       12.04297  (12021517)               410399.21
 3774203.13       20.00916  (12021515)
        410444.21   3774203.13       31.21825  (12021515)               410489.21
 3774203.13       39.90148  (12021515)
        410534.21   3774203.13       40.48617  (12021515)               410579.21
 3774203.13       32.39977  (12021515)
        410624.21   3774203.13       24.61147  (12101116)               410669.21
 3774203.13       26.66643  (12042618)
        410714.21   3774203.13       29.80277  (12042618)               410759.21
 3774203.13       28.46428  (12042618)
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       410804.21   3774203.13       25.21084  (12042618)                410849.21
3774203.13       21.81198  (12042618)
       410894.21   3774203.13       18.66150  (12042618)                410939.21
3774203.13       15.61182  (12042618)
       410984.21   3774203.13       13.47630  (14120116)                411029.21
3774203.13       12.68937  (14120116)
       411074.21   3774203.13       11.76332  (14120116)                411119.21
3774203.13       10.73642  (14120116)
       411164.21   3774203.13       10.67910  (12031616)                411209.21
3774203.13       11.20740  (12031616)
       411254.21   3774203.13       11.61035  (12031616)                411299.21
3774203.13       11.85201  (12031616)
       410264.21   3774248.13       10.08826  (12100307)                410309.21
3774248.13       11.37367  (12100307)
       410354.21   3774248.13       12.97627  (12021517)                410399.21
3774248.13       17.61437  (12021515)
       410444.21   3774248.13       31.48906  (12021515)                410489.21
3774248.13       45.72505  (12021515)
       410534.21   3774248.13       51.00970  (12021515)                410579.21
3774248.13       42.26491  (12021515)
       410624.21   3774248.13       31.01553  (12101116)                410669.21
3774248.13       35.38900  (12042618)
       410714.21   3774248.13       35.93924  (12042618)                410759.21
3774248.13       31.75208  (12042618)
       410804.21   3774248.13       26.96458  (12042618)                410849.21
3774248.13       22.99803  (12042618)
       410894.21   3774248.13       19.52506  (12042618)                410939.21
3774248.13       16.31474  (14120116)
       410984.21   3774248.13       15.16153  (14120116)                411029.21
3774248.13       13.91715  (14120116)
       411074.21   3774248.13       13.68098  (12031616)                411119.21
3774248.13       14.19901  (12031616)
       411164.21   3774248.13       14.52156  (12031616)                411209.21
3774248.13       14.62391  (12031616)
       411254.21   3774248.13       14.66732  (12031616)                411299.21
3774248.13       14.54654  (12031616)
       410264.21   3774293.13       11.10541  (12100307)                410309.21
3774293.13       12.72968  (12100307)
       410354.21   3774293.13       14.68776  (12100307)                410399.21
3774293.13       17.03591  (12021517)
       410444.21   3774293.13       29.60583  (12021515)                410489.21
3774293.13       50.85978  (12021515)
       410534.21   3774293.13       65.45886  (12021515)                410579.21
3774293.13       57.57981  (12021515)
       410624.21   3774293.13       40.70709  (12101116)                410669.21
3774293.13       47.32252  (12042618)
       410714.21   3774293.13       42.26987  (12042618)                410759.21
3774293.13       34.53204  (12042618)
       410804.21   3774293.13       28.66458  (12042618)                410849.21
3774293.13       24.39511  (12042618)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: STEWARTR ***
INCLUDING SOURCE(S): L0000049 , L0000050 , L0000051 , L0000052 , L0000053 ,
L0000054 , L0000055 , L0000056 , L0000057 , L0000058 , L0000059 , L0000060 , L0000061 ,
L0000062 , L0000063 , L0000064 , L0000065 , L0000066 , L0000067 , L0000068 , L0000069 ,
L0000070 , L0000071 , L0000072 , L0000073 , L0000074 , L0000075 , L0000076 , . . . ,

*** 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)
410984.21	3774293.13	18.24705	(12031616)	411029.21	3774293.13	18.61139	(12031616)
411074.21	3774293.13	18.65793	(12031616)	411119.21	3774293.13	18.53613	(12031616)
411164.21	3774293.13	18.30923	(12031616)	411209.21	3774293.13	17.90826	(12031616)
411254.21	3774293.13	17.48094	(12031616)	411299.21	3774293.13	16.93736	(12031616)
410264.21	3774338.13	12.15589	(12100307)	410309.21	3774338.13	14.18783	(12100307)
410354.21	3774338.13	16.74655	(12100307)	410399.21	3774338.13	20.01715	(12100307)
410444.21	3774338.13	24.97998	(12021515)	410489.21	3774338.13	52.80897	(12021515)
410534.21	3774338.13	84.95057	(12021515)	410579.21	3774338.13	84.84287	(12021515)
410624.21	3774338.13	63.48964	(12042618)	410669.21	3774338.13	62.45114	(12042618)
410714.21	3774338.13	47.57065	(12042618)	410759.21			

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3774338.13       36.83203  (12042618)
       410804.21   3774338.13       30.61532  (12042618)                410849.21
3774338.13       26.74262  (12031616)
       410894.21   3774338.13       26.53451  (12031616)                410939.21
3774338.13       25.92995  (12031616)
       410984.21   3774338.13       24.87837  (12031616)                411029.21
3774338.13       24.21938  (12031616)
       411074.21   3774338.13       23.39865  (12031616)                411119.21
3774338.13       22.56338  (12031616)
       411164.21   3774338.13       21.70376  (12031616)                411209.21
3774338.13       20.78164  (12031616)
       411254.21   3774338.13       19.84948  (12031616)                411299.21
3774338.13       18.84373  (12031616)
       410264.21   3774383.13       16.03597  (12022717)                410309.21
3774383.13       16.70509  (12022717)
       410354.21   3774383.13       18.92220  (12100307)                410399.21
3774383.13       23.38351  (12100307)
       410444.21   3774383.13       29.70168  (12100307)                410489.21
3774383.13       47.98205  (12021515)
       410534.21   3774383.13      106.14413  (12021515)                410579.21
3774383.13      148.41297  (12021515)
       410624.21   3774383.13      114.07088  (12042618)                410669.21
3774383.13       76.79205  (12042618)
       410714.21   3774383.13       50.77844  (12042618)                410759.21
3774383.13       45.13879  (12031616)
       410804.21   3774383.13       41.98082  (12031616)                410849.21
3774383.13       38.80773  (12031616)
       410894.21   3774383.13       35.51071  (12031616)                410939.21
3774383.13       33.08952  (12031616)
       410984.21   3774383.13       30.68678  (12031616)                411029.21
3774383.13       29.28414  (12031616)
       411074.21   3774383.13       27.64584  (12031616)                411119.21
3774383.13       26.09461  (12031616)
       411164.21   3774383.13       24.63247  (12031616)                411209.21
3774383.13       23.16087  (12031616)
       411254.21   3774383.13       21.66884  (12031616)                411299.21
3774383.13       20.16012  (12031616)
       410264.21   3774428.13       21.31387  (12022717)                410309.21
3774428.13       23.51993  (12022717)
       410354.21   3774428.13       26.08151  (12022717)                410399.21
3774428.13       29.27043  (12022717)
       410444.21   3774428.13       35.73082  (12100307)                410489.21
3774428.13       51.17669  (12100307)
       410534.21   3774428.13      106.91624  (12021515)                410579.21
3774428.13      383.64076  (12021515)
       410264.21   3774473.13       24.55693  (12022717)                410309.21
3774473.13       28.29257  (12022717)
       410354.21   3774473.13       32.91720  (12022717)                410399.21
3774473.13       38.84309  (12022717)
       410444.21   3774473.13       47.04225  (12022717)                410489.21
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: STEWARTR ***
                                INCLUDING SOURCE(S):   L0000049   , L0000050
 , L0000051   , L0000052   , L0000053   ,
                 L0000054   , L0000055   , L0000056   , L0000057   , L0000058
 , L0000059   , L0000060   , L0000061   ,
                 L0000062   , L0000063   , L0000064   , L0000065   , L0000066
 , L0000067   , L0000068   , L0000069   ,
                 L0000070   , L0000071   , L0000072   , L0000073   , L0000074
 , L0000075   , L0000076   , . . .   ,

                                          *** 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)
 -
- -
        410264.21   3774563.13   21.41586 (12022717)   410309.21
 3774563.13   26.04538 (12022717)
        410354.21   3774563.13   32.33767 (12022717)   410399.21
 3774563.13   41.30720 (12022717)
        410444.21   3774563.13   55.06527 (12022717)   410489.21
 3774563.13   78.72806 (12022717)
        410534.21   3774563.13   129.01172 (12022717)   410579.21
 3774563.13   418.60480 (12100307)
        410264.21   3774608.13   16.12738 (12022717)   410309.21
 3774608.13   19.67910 (12022717)

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       410354.21   3774608.13       24.50093  (12022717)                410399.21
3774608.13       31.32807  (12022717)
       410444.21   3774608.13       42.60576  (12100307)                410489.21
3774608.13       63.39600  (12100307)
       410534.21   3774608.13      108.98133  (12100307)                410579.21
3774608.13      280.72900  (12100307)
       410624.21   3774608.13      385.95603  (12121716)                410759.21
3774608.13      206.53965  (12031616)
       410804.21   3774608.13      142.90709  (12031616)                410354.21
3774653.13       22.56585  (12100307)
       410399.21   3774653.13       28.84216  (12100307)                410444.21
3774653.13       38.32008  (12100307)
       410489.21   3774653.13       53.56772  (12100307)                410534.21
3774653.13       80.07896  (12100307)
       410579.21   3774653.13      127.65340  (12100307)                410624.21
3774653.13      191.49439  (12100307)
       410669.21   3774653.13      275.41976  (12100307)                410714.21
3774653.13      457.13458  (12121716)
       410759.21   3774653.13      398.30944  (12043018)                410804.21
3774653.13      212.29005  (12043018)
       410354.21   3774698.13       20.96284  (12100307)                410399.21
3774698.13       26.13694  (12100307)
       410444.21   3774698.13       33.40817  (12100307)                410489.21
3774698.13       43.86497  (12100307)
       410534.21   3774698.13       58.96238  (12100307)                410579.21
3774698.13       79.59962  (12100307)
       410624.21   3774698.13      105.20314  (12100307)                410669.21
3774698.13      142.00297  (12100307)
       410714.21   3774698.13      233.20968  (12100307)                410759.21
3774698.13      339.89776  (12121716)
       410804.21   3774698.13      412.18416  (12121716)                410444.21
3774743.13       28.71735  (12100307)
       410489.21   3774743.13       35.88220  (12100307)                410534.21
3774743.13       45.16525  (12100307)
       410579.21   3774743.13       56.74510  (12100307)                410624.21
3774743.13       70.93300  (12100307)
       410669.21   3774743.13       90.36645  (12100307)                410714.21
3774743.13      124.55434  (12100307)
       410759.21   3774743.13      209.51739  (12100307)                410804.21
3774743.13      354.68272  (12121716)
       410444.21   3774788.13       24.59981  (12100307)                410489.21
3774788.13       29.60617  (12100307)
       410534.21   3774788.13       35.68878  (12100307)                410579.21
3774788.13       42.90992  (12100307)
       410624.21   3774788.13       51.47171  (12100307)                410669.21
3774788.13       62.22680  (12100307)
       410714.21   3774788.13       77.47276  (12100307)                410759.21
3774788.13      102.43024  (12100307)
       410804.21   3774788.13      149.84219  (12100307)                410489.21
3774833.13       24.67085  (12100307)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE ***
INCLUDING SOURCE(S): L0000130 , L0000131 , L0000132 , L0000133 , L0000134 , L0000141 ,

*** 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)
410264.21	3774023.13	7.10124	(12021517)	410309.21	3774023.13	7.66724	(12021517)
410354.21	3774023.13	9.96367	(12021515)	410399.21	3774023.13	15.79954	(12021515)
410444.21	3774023.13	22.08071	(12021515)	410489.21	3774023.13	26.78665	(12021515)
410534.21	3774023.13	27.81327	(12021515)	410579.21	3774023.13	24.32083	(12021515)
410624.21	3774023.13	17.60950	(12021515)	410669.21	3774023.13	16.89954	(15122816)
410714.21	3774023.13	19.03844	(12101116)	410759.21	3774023.13	21.00195	(12101116)
410804.21	3774023.13	21.30683	(12042618)	410849.21	3774023.13	25.55044	(12042618)
410489.21	3774878.13	20.74763	(12100307)	410534.21	3774878.13	23.61878	(12100307)
410579.21	3774878.13	26.74001	(12100307)	410624.21	3774878.13	30.05252	(12100307)
410669.21	3774878.13	33.45855	(12100307)	410714.21	3774878.13	36.75351	(12100307)
410534.21	3774833.13	28.80573	(12100307)	410579.21	3774833.13	33.50519	(12100307)
410624.21	3774833.13	38.80019	(12100307)	410669.21	3774833.13	44.82737	(12100307)
410714.21	3774833.13	51.84965	(12100307)	410759.21	3774833.13	59.59058	(12100307)

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       410894.21   3774023.13       26.25779  (12042618)               410939.21
3774023.13       23.46637  (12042618)
       410984.21   3774023.13       18.48675  (12042618)               411029.21
3774023.13       13.00156  (12042618)
       411074.21   3774023.13       10.37286  (14120116)               411119.21
3774023.13       11.01641  (14120116)
       411164.21   3774023.13       11.05436  (14120116)               411209.21
3774023.13       10.58166  (14120116)
       411254.21   3774023.13        9.73685  (14120116)               411299.21
3774023.13        8.84583  (12012517)
       410264.21   3774068.13        7.24426  (12021517)               410309.21
3774068.13        8.43799  (12021517)
       410354.21   3774068.13        8.98050  (12021517)               410399.21
3774068.13       14.53761  (12021515)
       410444.21   3774068.13       22.09922  (12021515)               410489.21
3774068.13       28.98341  (12021515)
       410534.21   3774068.13       32.20483  (12021515)               410579.21
3774068.13       29.77890  (12021515)
       410624.21   3774068.13       22.43562  (12021515)               410669.21
3774068.13       19.40407  (15122816)
       410714.21   3774068.13       22.17427  (12101116)               410759.21
3774068.13       24.16563  (12101116)
       410804.21   3774068.13       26.27032  (12042618)               410849.21
3774068.13       30.21238  (12042618)
       410894.21   3774068.13       29.40709  (12042618)               410939.21
3774068.13       24.65498  (12042618)
       410984.21   3774068.13       18.09066  (12042618)               411029.21
3774068.13       12.09922  (14120116)
       411074.21   3774068.13       13.03784  (14120116)               411119.21
3774068.13       13.15346  (14120116)
       411164.21   3774068.13       12.56218  (14120116)               411209.21
3774068.13       11.47983  (14120116)
       411254.21   3774068.13       10.33811  (12012517)               411299.21
3774068.13        9.69613  (12012517)
       410264.21   3774113.13        7.59833  (12100307)               410309.21
3774113.13        8.76053  (12021517)
       410354.21   3774113.13       10.15283  (12021517)               410399.21
3774113.13       12.70657  (12021515)
       410444.21   3774113.13       21.27838  (12021515)               410489.21
3774113.13       30.57859  (12021515)
       410534.21   3774113.13       36.86686  (12021515)               410579.21
3774113.13       36.44529  (12021515)
       410624.21   3774113.13       28.82607  (12021515)               410669.21
3774113.13       22.54585  (15122816)
       410714.21   3774113.13       26.16834  (12101116)               410759.21
3774113.13       28.07943  (12101116)
       410804.21   3774113.13       32.56645  (12042618)               410849.21
3774113.13       35.57904  (12042618)
       410894.21   3774113.13       32.43609  (12042618)               410939.21
3774113.13       25.20557  (12042618)
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       410624.21   3774158.13   37.39599 (12021515)   410669.21
 3774158.13   26.58452 (15122816)
       410714.21   3774158.13   31.37486 (12101116)   410759.21
 3774158.13   33.01970 (12101116)
       410804.21   3774158.13   40.57077 (12042618)   410849.21
 3774158.13   41.57841 (12042618)
       410894.21   3774158.13   34.99818 (12042618)   410939.21
 3774158.13   24.82828 (12042618)
       410984.21   3774158.13   19.04078 (14120116)   411029.21
 3774158.13   19.52268 (14120116)

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       411074.21   3774158.13       18.57027  (14120116)                411119.21
3774158.13       16.66060  (14120116)
       411164.21   3774158.13       14.65229  (12012517)                411209.21
3774158.13       13.27493  (12012517)
       411254.21   3774158.13       11.71548  (12012517)                411299.21
3774158.13       12.46220  (12031616)
       410264.21   3774203.13        9.00512  (12100307)                410309.21
3774203.13       10.03172  (12100307)
       410354.21   3774203.13       11.18341  (12100307)                410399.21
3774203.13       13.54733  (12021517)
       410444.21   3774203.13       16.62260  (12021515)                410489.21
3774203.13       30.22464  (12021515)
       410534.21   3774203.13       45.25313  (12021515)                410579.21
3774203.13       53.81075  (12021515)
       410624.21   3774203.13       48.89840  (12021515)                410669.21
3774203.13       32.57425  (12021515)
       410714.21   3774203.13       38.37638  (12101116)                410759.21
3774203.13       41.76856  (12042618)
       410804.21   3774203.13       50.70738  (12042618)                410849.21
3774203.13       47.94131  (12042618)
       410894.21   3774203.13       36.55061  (12042618)                410939.21
3774203.13       23.63198  (14120116)
       410984.21   3774203.13       24.55682  (14120116)                411029.21
3774203.13       23.30470  (14120116)
       411074.21   3774203.13       20.64502  (14120116)                411119.21
3774203.13       17.85385  (12012517)
       411164.21   3774203.13       15.88643  (12012517)                411209.21
3774203.13       15.38409  (12031616)
       411254.21   3774203.13       17.80471  (12031616)                411299.21
3774203.13       19.67048  (12031616)
       410264.21   3774248.13        9.78150  (12100307)                410309.21
3774248.13       11.02041  (12100307)
       410354.21   3774248.13       12.46251  (12100307)                410399.21
3774248.13       14.12149  (12100307)
       410444.21   3774248.13       17.50305  (12021517)                410489.21
3774248.13       27.33318  (12021515)
       410534.21   3774248.13       47.36345  (12021515)                410579.21
3774248.13       64.13052  (12021515)
       410624.21   3774248.13       64.56822  (12021515)                410669.21
3774248.13       45.65027  (12021515)
       410714.21   3774248.13       48.18234  (12101116)                410759.21
3774248.13       56.23621  (12042618)
       410804.21   3774248.13       63.37841  (12042618)                410849.21
3774248.13       53.96255  (12042618)
       410894.21   3774248.13       36.32627  (12042618)                410939.21
3774248.13       31.81084  (14120116)
       410984.21   3774248.13       30.11523  (14120116)                411029.21
3774248.13       26.23938  (14120116)
       411074.21   3774248.13       22.21817  (12012517)                411119.21
3774248.13       19.27816  (12012517)
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: IDLE ***
INCLUDING SOURCE(S): L0000130 , L0000131 , L0000132 , L0000133 , L0000134 , L0000141 ,

*** 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)
410984.21	3774293.13	34.45574	(14120116)	411029.21	3774293.13	28.39022	(12012517)
411074.21	3774293.13	30.18520	(12031616)	411119.21	3774293.13	34.13572	(12031616)
411164.21	3774293.13	36.33482	(12031616)	411209.21	3774293.13	36.47281	(12031616)

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       411254.21   3774293.13       35.46930  (12031616)                411299.21
3774293.13       33.18974  (12031616)
       410264.21   3774338.13       15.26625  (12022717)                410309.21
3774338.13       14.73107  (12022717)
       410354.21   3774338.13       15.32753  (12100307)                410399.21
3774338.13       18.04758  (12100307)
       410444.21   3774338.13       21.43523  (12100307)                410489.21
3774338.13       25.60866  (12100307)
       410534.21   3774338.13       40.76390  (12021515)                410579.21
3774338.13       81.69566  (12021515)
       410624.21   3774338.13      114.21696  (12021515)                410669.21
3774338.13       99.31228  (12021515)
       410714.21   3774338.13       85.20870  (12101116)                410759.21
3774338.13      109.36311  (12042618)
       410804.21   3774338.13       96.06873  (12042618)                410849.21
3774338.13       60.69877  (14120116)
       410894.21   3774338.13       57.71873  (14120116)                410939.21
3774338.13       47.95123  (14120116)
       410984.21   3774338.13       41.57779  (12031616)                411029.21
3774338.13       48.19067  (12031616)
       411074.21   3774338.13       51.21286  (12031616)                411119.21
3774338.13       51.00614  (12031616)
       411164.21   3774338.13       48.42001  (12031616)                411209.21
3774338.13       44.09924  (12031616)
       411254.21   3774338.13       39.21822  (12031616)                411299.21
3774338.13       33.96089  (12031616)
       410264.21   3774383.13       22.11072  (12022717)                410309.21
3774383.13       23.38468  (12022717)
       410354.21   3774383.13       24.10709  (12022717)                410399.21
3774383.13       23.91234  (12022717)
       410444.21   3774383.13       24.65595  (12100307)                410489.21
3774383.13       30.54318  (12100307)
       410534.21   3774383.13       38.28221  (12100307)                410579.21
3774383.13       80.77125  (12021515)
       410624.21   3774383.13      149.36917  (12021515)                410669.21
3774383.13      158.02025  (12021515)
       410714.21   3774383.13      126.01934  (12042618)                410759.21
3774383.13      158.47557  (12042618)
       410804.21   3774383.13      110.87089  (12042618)                410849.21
3774383.13       88.79790  (14120116)
       410894.21   3774383.13       69.89483  (14120116)                410939.21
3774383.13       73.52706  (12031616)
       410984.21   3774383.13       77.05490  (12031616)                411029.21
3774383.13       76.94018  (12031616)
       411074.21   3774383.13       70.19950  (12031616)                411119.21
3774383.13       61.43134  (12031616)
       411164.21   3774383.13       52.50865  (12031616)                411209.21
3774383.13       43.74087  (12031616)
       411254.21   3774383.13       35.77479  (12031616)                411299.21
3774383.13       28.94190  (12031616)
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       410264.21   3774428.13       26.78791  (12022717)                410309.21
 3774428.13       30.54497  (12022717)
       410354.21   3774428.13       34.60311  (12022717)                410399.21
 3774428.13       38.72505  (12022717)
       410444.21   3774428.13       42.32981  (12022717)                410489.21
 3774428.13       44.19824  (12022717)
       410534.21   3774428.13       47.81914  (12100307)                410579.21
 3774428.13       65.15058  (12100307)
       410264.21   3774473.13       26.65674  (12022717)                410309.21
 3774473.13       32.11062  (12022717)
       410354.21   3774473.13       39.01952  (12022717)                410399.21
 3774473.13       47.86064  (12022717)
       410444.21   3774473.13       59.22182  (12022717)                410489.21
 3774473.13       73.57534  (12022717)
       410534.21   3774473.13       90.54583  (12022717)                410579.21
 3774473.13      106.35837  (12022717)
       410264.21   3774518.13       21.47248  (12022717)                410309.21
 3774518.13       26.67770  (12022717)
       410354.21   3774518.13       33.72584  (12022717)                410399.21
 3774518.13       43.62997  (12022717)
       410444.21   3774518.13       58.13931  (12022717)                410489.21
 3774518.13       80.32989  (12022717)
       410534.21   3774518.13      116.81347  (12022717)                410579.21
 3774518.13      182.36938  (12022717)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        15:36:09

                                   PAGE 206
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  IDLE     ***
                                  INCLUDING SOURCE(S):     L0000130    , L0000131
 , L0000132    , L0000133    , L0000134    ,
                 L0000141    ,

                                              *** 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)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       410264.21   3774563.13       13.76957  (12022717)                410309.21
 3774563.13       17.12742  (12022717)
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3774563.13       28.25559  (12022717)
       410444.21   3774563.13       37.96250  (12022717)                410489.21
3774563.13       53.31113  (12022717)
       410534.21   3774563.13       79.75246  (12022717)                410579.21
3774563.13      131.86346  (12022717)
       410264.21   3774608.13       15.31083  (14123015)                410309.21
3774608.13       18.56044  (14123015)
       410354.21   3774608.13       22.81505  (14123015)                410399.21
3774608.13       28.55219  (14123015)
       410444.21   3774608.13       36.46492  (14123015)                410489.21
3774608.13       47.65193  (14123015)
       410534.21   3774608.13       70.33343  (12020617)                410579.21
3774608.13      119.42863  (12020617)
       410624.21   3774608.13      209.77571  (12111616)                410759.21
3774608.13      581.94613  (12121716)
       410804.21   3774608.13      477.56319  (12121716)                410354.21
3774653.13       20.00964  (14123015)
       410399.21   3774653.13       25.10828  (12020617)                410444.21
3774653.13       36.07268  (12020617)
       410489.21   3774653.13       51.26049  (12020617)                410534.21
3774653.13       70.28257  (12020617)
       410579.21   3774653.13       99.28334  (12111616)                410624.21
3774653.13      120.42908  (12111616)
       410669.21   3774653.13      159.55955  (16032808)                410714.21
3774653.13      227.61537  (12011615)
       410759.21   3774653.13      199.04979  (12121715)                410804.21
3774653.13      201.73369  (12091318)
       410354.21   3774698.13       22.28467  (12020617)                410399.21
3774698.13       29.12698  (12020617)
       410444.21   3774698.13       36.95114  (12020617)                410489.21
3774698.13       45.37986  (12111616)
       410534.21   3774698.13       58.10256  (12111616)                410579.21
3774698.13       64.23635  (12111616)
       410624.21   3774698.13       76.34822  (12022017)                410669.21
3774698.13       99.25748  (16032808)
       410714.21   3774698.13      128.70036  (12011615)                410759.21
3774698.13      130.65707  (12110815)
       410804.21   3774698.13      109.03479  (12091318)                410444.21
3774743.13       32.19275  (12111616)
       410489.21   3774743.13       38.17342  (12111616)                410534.21
3774743.13       40.24988  (12111616)
       410579.21   3774743.13       43.79963  (12022017)                410624.21
3774743.13       52.28116  (12022017)
       410669.21   3774743.13       67.64877  (16032808)                410714.21
3774743.13       82.37133  (12011615)
       410759.21   3774743.13       77.99272  (12110815)                410804.21
3774743.13       75.60102  (12110815)
       410444.21   3774788.13       26.97976  (12111616)                410489.21
3774788.13       27.65649  (12111616)
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       410534.21   3774788.13       28.09113  (16122016)                410579.21
 3774788.13       34.89954  (12022017)
       410624.21   3774788.13       37.74062  (16010514)                410669.21
 3774788.13       48.84194  (16032808)
       410714.21   3774788.13       57.92997  (12011615)                410759.21
 3774788.13       55.77703  (12011615)
       410804.21   3774788.13       62.74464  (12110815)                410489.21
 3774833.13       20.11475  (16122016)
       410534.21   3774833.13       24.02695  (12022017)                410579.21
 3774833.13       26.99926  (12022017)
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 3774833.13       36.76888  (16032808)
       410714.21   3774833.13       43.56899  (12011615)                410759.21
 3774833.13       45.37049  (12011615)
       410489.21   3774878.13       17.40836  (12020317)                410534.21
 3774878.13       20.34213  (12022017)
       410579.21   3774878.13       21.45313  (16122316)                410624.21
 3774878.13       23.57956  (16032808)
       410669.21   3774878.13       28.77707  (16032808)                410714.21
 3774878.13       35.01972  (12011615)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***       15:36:09

                                  PAGE 207
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000119    , L0000120
 , L0000121    , L0000122    , L0000123    ,
                 L0000124    , L0000125    , L0000126    , L0000127    , L0000128
 , L0000129    , L0000139    ,

                                       *** 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)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       410264.21   3774023.13        6.67592  (12021517)                410309.21
 3774023.13        7.20593  (12021517)
       410354.21   3774023.13        8.93042  (12021515)                410399.21
 3774023.13       14.21160  (12021515)
       410444.21   3774023.13       20.08096  (12021515)                410489.21
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3774023.13       24.06430  (12021515)
       410624.21   3774023.13       18.27800  (12021515)                410669.21
3774023.13       15.82801  (15122816)
       410714.21   3774023.13       16.82411  (12101116)                410759.21
3774023.13       19.63618  (12101116)
       410804.21   3774023.13       19.41035  (12101116)                410849.21
3774023.13       22.83738  (12042618)
       410894.21   3774023.13       24.98346  (12042618)                410939.21
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       410984.21   3774023.13       19.94032  (12042618)                411029.21
3774023.13       14.92921  (12042618)
       411074.21   3774023.13       10.09539  (12042618)                411119.21
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3774023.13        8.83268  (14120116)
       410264.21   3774068.13        6.80112  (12021517)                410309.21
3774068.13        7.88900  (12021517)
       410354.21   3774068.13        8.40400  (12021517)                410399.21
3774068.13       12.95684  (12021515)
       410444.21   3774068.13       19.84382  (12021515)                410489.21
3774068.13       26.46549  (12021515)
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3774068.13       29.01862  (12021515)
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3774068.13       18.02305  (15122816)
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       410804.21   3774068.13       22.22749  (12042618)                410849.21
3774068.13       27.38983  (12042618)
       410894.21   3774068.13       28.57362  (12042618)                410939.21
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3774068.13       14.10556  (12042618)
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3774068.13       12.22987  (14120116)
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3774068.13       11.40685  (14120116)
       411254.21   3774068.13       10.33590  (14120116)                411299.21
3774068.13        9.49858  (12012517)
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3774113.13       27.47305  (12021515)
       410534.21   3774113.13       33.96262  (12021515)                410579.21
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       410804.21   3774113.13       27.81606  (12042618)                410849.21
 3774113.13       32.83374  (12042618)
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 3774113.13       13.78196  (14120116)
       411074.21   3774113.13       14.62600  (14120116)                411119.21
 3774113.13       14.51060  (14120116)
       411164.21   3774113.13       13.62220  (14120116)                411209.21
 3774113.13       12.24044  (14120116)
       411254.21   3774113.13       11.12792  (12012517)                411299.21
 3774113.13       10.23271  (12012517)
       410264.21   3774158.13        7.76754  (12100307)                410309.21
 3774158.13        8.52069  (12100307)
       410354.21   3774158.13        9.96897  (12021517)                410399.21
 3774158.13       11.44007  (12021517)
       410444.21   3774158.13       17.07023  (12021515)                410489.21
 3774158.13       27.51694  (12021515)
       410534.21   3774158.13       37.38294  (12021515)                410579.21
 3774158.13       41.66789  (12021515)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        15:36:09

                                   PAGE 208
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000119    , L0000120
 , L0000121    , L0000122    , L0000123    ,
                 L0000124    , L0000125    , L0000126    , L0000127    , L0000128
 , L0000129    , L0000139    ,

                                        *** 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)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
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3774158.13       25.48147  (12021515)
       410714.21   3774158.13       27.30144  (12101116)               410759.21
3774158.13       31.14952  (12101116)
       410804.21   3774158.13       35.09131  (12042618)               410849.21
3774158.13       39.25800  (12042618)
       410894.21   3774158.13       36.07860  (12042618)               410939.21
3774158.13       27.94288  (12042618)
       410984.21   3774158.13       18.66402  (12042618)               411029.21
3774158.13       17.77283  (14120116)
       411074.21   3774158.13       17.69798  (14120116)               411119.21
3774158.13       16.54132  (14120116)
       411164.21   3774158.13       14.69278  (14120116)               411209.21
3774158.13       13.17339  (12012517)
       411254.21   3774158.13       11.93940  (12012517)               411299.21
3774158.13       10.49560  (12012517)
       410264.21   3774203.13        8.42643  (12100307)               410309.21
3774203.13        9.34277  (12100307)
       410354.21   3774203.13       10.36425  (12100307)               410399.21
3774203.13       12.40598  (12021517)
       410444.21   3774203.13       14.45066  (12021515)               410489.21
3774203.13       26.24543  (12021515)
       410534.21   3774203.13       39.93199  (12021515)               410579.21
3774203.13       49.20363  (12021515)
       410624.21   3774203.13       47.36996  (12021515)               410669.21
3774203.13       34.27921  (12021515)
       410714.21   3774203.13       33.16107  (12101116)               410759.21
3774203.13       37.34548  (12101116)
       410804.21   3774203.13       44.61821  (12042618)               410849.21
3774203.13       46.65400  (12042618)
       410894.21   3774203.13       39.33917  (12042618)               410939.21
3774203.13       27.62785  (12042618)
       410984.21   3774203.13       22.01955  (14120116)               411029.21
3774203.13       22.04962  (14120116)
       411074.21   3774203.13       20.48452  (14120116)               411119.21
3774203.13       17.94938  (14120116)
       411164.21   3774203.13       15.85731  (12012517)               411209.21
3774203.13       14.05665  (12012517)
       411254.21   3774203.13       14.06993  (12031616)               411299.21
3774203.13       16.12609  (12031616)
       410264.21   3774248.13        9.13149  (12100307)               410309.21
3774248.13       10.23017  (12100307)
       410354.21   3774248.13       11.49880  (12100307)               410399.21
3774248.13       12.94698  (12100307)
       410444.21   3774248.13       15.82678  (12021517)               410489.21
3774248.13       23.38731  (12021515)
       410534.21   3774248.13       40.78540  (12021515)               410579.21
3774248.13       56.94415  (12021515)
       410624.21   3774248.13       60.79546  (12021515)               410669.21
3774248.13       47.08463  (12021515)
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       410714.21   3774248.13       41.26718  (12101116)                410759.21
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       410804.21   3774248.13       57.12243  (12042618)                410849.21
 3774248.13       54.70906  (12042618)
       410894.21   3774248.13       41.41716  (12042618)                410939.21
 3774248.13       27.95411  (14120116)
       410984.21   3774248.13       28.23245  (14120116)                411029.21
 3774248.13       26.01994  (14120116)
       411074.21   3774248.13       22.39962  (14120116)                411119.21
 3774248.13       19.40854  (12012517)
       411164.21   3774248.13       17.60463  (12031616)                411209.21
 3774248.13       20.49553  (12031616)
       411254.21   3774248.13       22.62993  (12031616)                411299.21
 3774248.13       23.89045  (12031616)
       410264.21   3774293.13        9.85862  (12100307)                410309.21
 3774293.13       11.17310  (12100307)
       410354.21   3774293.13       12.73223  (12100307)                410399.21
 3774293.13       14.57809  (12100307)
       410444.21   3774293.13       16.74162  (12100307)                410489.21
 3774293.13       20.84414  (12021517)
       410534.21   3774293.13       38.97096  (12021515)                410579.21
 3774293.13       63.71993  (12021515)
       410624.21   3774293.13       77.88189  (12021515)                410669.21
 3774293.13       66.25594  (12021515)
       410714.21   3774293.13       53.00984  (12101116)                410759.21
 3774293.13       62.71370  (12042618)
       410804.21   3774293.13       73.52453  (12042618)                410849.21
 3774293.13       62.63842  (12042618)
       410894.21   3774293.13       41.32721  (12042618)                410939.21
 3774293.13       37.40562  (14120116)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 209
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ONSITE   ***
                                 INCLUDING SOURCE(S):     L0000119    , L0000120
 , L0000121    , L0000122    , L0000123    ,
                  L0000124    , L0000125    , L0000126    , L0000127    , L0000128
 , L0000129    , L0000139    ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
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411074.21	3774293.13	24.21388	(12012517)	411119.21	3774293.13	26.83802	(12031616)
411164.21	3774293.13	29.91653	(12031616)	411209.21	3774293.13	31.46704	(12031616)
411254.21	3774293.13	31.90433	(12031616)	411299.21	3774293.13	31.05491	(12031616)
410264.21	3774338.13	12.84976	(12022717)	410309.21	3774338.13	12.20526	(12022717)
410354.21	3774338.13	14.03838	(12100307)	410399.21	3774338.13	16.36493	(12100307)
410444.21	3774338.13	19.21932	(12100307)	410489.21	3774338.13	22.68623	(12100307)
410534.21	3774338.13	33.59654	(12021515)	410579.21	3774338.13	67.24063	(12021515)
410624.21	3774338.13	98.73231	(12021515)	410669.21	3774338.13	95.93289	(12021515)
410714.21	3774338.13	71.17709	(12101116)	410759.21	3774338.13	90.27029	(12042618)
410804.21	3774338.13	94.46183	(12042618)	410849.21	3774338.13	68.60237	(12042618)
410894.21	3774338.13	52.06255	(14120116)	410939.21	3774338.13	47.04954	(14120116)
410984.21	3774338.13	38.13067	(14120116)	411029.21	3774338.13	36.55773	(12031616)
411074.21	3774338.13	41.28546	(12031616)	411119.21	3774338.13	43.45250	(12031616)
411164.21	3774338.13	43.42857	(12031616)	411209.21	3774338.13	41.47396	(12031616)
411254.21	3774338.13	38.50636	(12031616)	411299.21	3774338.13	34.65457	(12031616)
410264.21	3774383.13	19.05313	(12022717)	410309.21	3774383.13	19.72486	(12022717)
410354.21	3774383.13	19.89196	(12022717)	410399.21	3774383.13	19.32188	(12022717)
410444.21	3774383.13	21.95474	(12100307)	410489.21	3774383.13	26.74606	(12100307)
410534.21	3774383.13	32.91370	(12100307)	410579.21	3774383.13	63.81327	(12021515)
410624.21	3774383.13	121.00769	(12021515)	410669.21	3774383.13	144.13749	(12021515)
410714.21	3774383.13	101.96190	(12101116)	410759.21	3774383.13	135.54093	(12042618)
410804.21	3774383.13	118.79008	(12042618)	410849.21			

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       410894.21   3774383.13       68.51258  (14120116)                410939.21
 3774383.13       53.38854  (14120116)
       410984.21   3774383.13       60.29952  (12031616)                411029.21
 3774383.13       64.31750  (12031616)
       411074.21   3774383.13       62.73622  (12031616)                411119.21
 3774383.13       58.24857  (12031616)
       411164.21   3774383.13       52.51115  (12031616)                411209.21
 3774383.13       45.85634  (12031616)
       411254.21   3774383.13       39.07703  (12031616)                411299.21
 3774383.13       32.76295  (12031616)
       410264.21   3774428.13       24.01876  (12022717)                410309.21
 3774428.13       26.72781  (12022717)
       410354.21   3774428.13       29.45923  (12022717)                410399.21
 3774428.13       31.96847  (12022717)
       410444.21   3774428.13       33.81917  (12022717)                410489.21
 3774428.13       34.24782  (12022717)
       410534.21   3774428.13       40.36668  (12100307)                410579.21
 3774428.13       53.29689  (12100307)
       410264.21   3774473.13       25.35680  (12022717)                410309.21
 3774473.13       29.82779  (12022717)
       410354.21   3774473.13       35.22965  (12022717)                410399.21
 3774473.13       41.73277  (12022717)
       410444.21   3774473.13       49.50791  (12022717)                410489.21
 3774473.13       58.48459  (12022717)
       410534.21   3774473.13       67.98397  (12022717)                410579.21
 3774473.13       75.77430  (12022717)
       410264.21   3774518.13       22.17442  (12022717)                410309.21
 3774518.13       27.05579  (12022717)
       410354.21   3774518.13       33.43056  (12022717)                410399.21
 3774518.13       41.98585  (12022717)
       410444.21   3774518.13       53.82106  (12022717)                410489.21
 3774518.13       70.56474  (12022717)
       410534.21   3774518.13       95.41493  (12022717)                410579.21
 3774518.13      133.80308  (12022717)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 210
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ONSITE   ***
                                  INCLUDING SOURCE(S):     L0000119    , L0000120
 , L0000121    , L0000122    , L0000123    ,
                 L0000124    , L0000125    , L0000126    , L0000127    , L0000128
 , L0000129    , L0000139    ,
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*** 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)
410264.21	3774563.13	15.84434	(12022717)	410309.21	3774563.13	19.58895	(12022717)
410354.21	3774563.13	24.65237	(12022717)	410399.21	3774563.13	31.70544	(12022717)
410444.21	3774563.13	41.94946	(12022717)	410489.21	3774563.13	57.59213	(12022717)
410534.21	3774563.13	83.13297	(12022717)	410579.21	3774563.13	129.00696	(12022717)
410264.21	3774608.13	13.59725	(14123015)	410309.21	3774608.13	16.49373	(14123015)
410354.21	3774608.13	20.31212	(14123015)	410399.21	3774608.13	25.51181	(14123015)
410444.21	3774608.13	32.81155	(14123015)	410489.21	3774608.13	43.47482	(14123015)
410534.21	3774608.13	59.81165	(14123015)	410579.21	3774608.13	88.65460	(12100307)
410624.21	3774608.13	160.41688	(12100307)	410759.21	3774608.13	1095.93776	(12121716)
410804.21	3774608.13	563.63117	(12121716)	410354.21	3774653.13	19.94614	(14123015)
410399.21	3774653.13	23.97200	(14123015)	410444.21	3774653.13	29.04795	(14123015)
410489.21	3774653.13	41.48392	(12020617)	410534.21	3774653.13	61.47067	(12020617)
410579.21	3774653.13	89.66966	(12020617)	410624.21	3774653.13	138.54872	(12111616)
410669.21	3774653.13	199.58112	(12100307)	410714.21	3774653.13	334.79414	(12011615)
410759.21	3774653.13	298.13139	(12091318)	410804.21	3774653.13	295.19903	(12121716)
410354.21	3774698.13	18.35990	(12020617)	410399.21	3774698.13	24.88765	(12020617)
410444.21	3774698.13	33.32387	(12020617)	410489.21	3774698.13	43.54155	(12020617)
410534.21	3774698.13	55.97110	(12111616)	410579.21	3774698.13	73.77603	(12111616)
410624.21	3774698.13	82.68691	(12111616)	410669.21	3774698.13	105.22135	(12022017)
410714.21	3774698.13	156.32769	(12011615)	410759.21	3774698.13	157.67260	(12110815)

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       410804.21   3774698.13      143.24923  (12091318)               410444.21
 3774743.13       31.19069  (12020617)
       410489.21   3774743.13       38.29530  (12111616)               410534.21
 3774743.13       45.89758  (12111616)
       410579.21   3774743.13       48.20444  (12111616)               410624.21
 3774743.13       58.31535  (12022017)
       410669.21   3774743.13       69.58524  (16032808)               410714.21
 3774743.13       93.44054  (12011615)
       410759.21   3774743.13       92.94231  (12011615)               410804.21
 3774743.13       88.90771  (12110815)
       410444.21   3774788.13       27.67094  (12111616)               410489.21
 3774788.13       31.31079  (12111616)
       410534.21   3774788.13       31.81324  (12111616)               410579.21
 3774788.13       35.39292  (12022017)
       410624.21   3774788.13       42.33479  (12022017)               410669.21
 3774788.13       51.43431  (16032808)
       410714.21   3774788.13       62.97382  (12011615)               410759.21
 3774788.13       67.08210  (12011615)
       410804.21   3774788.13       71.09456  (12110815)               410489.21
 3774833.13       22.62015  (12111616)
       410534.21   3774833.13       23.58390  (12020317)               410579.21
 3774833.13       29.04108  (12022017)
       410624.21   3774833.13       31.08375  (16010514)               410669.21
 3774833.13       39.15097  (16032808)
       410714.21   3774833.13       45.61703  (12011615)               410759.21
 3774833.13       52.20251  (12011615)
       410489.21   3774878.13       17.47787  (12020317)               410534.21
 3774878.13       20.51627  (12022017)
       410579.21   3774878.13       23.13848  (12022017)               410624.21
 3774878.13       24.40033  (16010514)
       410669.21   3774878.13       30.64596  (16032808)               410714.21
 3774878.13       35.82548  (12011615)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        15:36:09

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GENS     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                          *** 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)
410264.21	3774023.13	0.90674	(13121915)	410309.21	3774023.13	0.96720	(13121915)
410354.21	3774023.13	0.99618	(13121915)	410399.21	3774023.13	0.98270	(13121915)
410444.21	3774023.13	1.42773	(15102915)	410489.21	3774023.13	2.17407	(15102915)
410534.21	3774023.13	2.72711	(15102915)	410579.21	3774023.13	3.14950	(15102915)
410624.21	3774023.13	4.00468	(12021615)	410669.21	3774023.13	5.32789	(12021615)
410714.21	3774023.13	5.68527	(12021615)	410759.21	3774023.13	5.80192	(14122515)
410804.21	3774023.13	5.64073	(14122515)	410849.21	3774023.13	4.64281	(14122515)
410894.21	3774023.13	3.50548	(14122515)	410939.21	3774023.13	2.27030	(14122515)
410984.21	3774023.13	1.63314	(12111515)	411029.21	3774023.13	1.68541	(12111515)
411074.21	3774023.13	2.00931	(13011015)	411119.21	3774023.13	2.45316	(13011015)
411164.21	3774023.13	2.61981	(13011015)	411209.21	3774023.13	2.67137	(13011015)
411254.21	3774023.13	2.62345	(13011015)	411299.21	3774023.13	2.49913	(13011015)
410264.21	3774068.13	0.98542	(15031215)	410309.21	3774068.13	0.99080	(13121915)
410354.21	3774068.13	1.04808	(13121915)	410399.21	3774068.13	1.06106	(13121915)
410444.21	3774068.13	1.53082	(15102915)	410489.21	3774068.13	2.48077	(15102915)
410534.21	3774068.13	3.27490	(15102915)	410579.21	3774068.13	3.84574	(15102915)
410624.21	3774068.13	4.63729	(12021615)	410669.21	3774068.13	6.29773	(12021615)
410714.21	3774068.13	6.74111	(12021615)	410759.21	3774068.13	6.90303	(14122515)
410804.21	3774068.13	6.62992	(14122515)	410849.21	3774068.13	5.25393	(14122515)
410894.21	3774068.13	3.70747	(14122515)	410939.21	3774068.13	2.25834	(14122515)
410984.21	3774068.13	2.09037	(12111515)	411029.21	3774068.13	2.33433	(13011015)
411074.21	3774068.13	2.96182	(13011015)	411119.21	3774068.13	3.23169	(13011015)
411164.21	3774068.13	3.33271	(13011015)	411209.21	3774068.13	3.27848	(13011015)

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       411254.21   3774068.13        3.11238  (13011015)               411299.21
 3774068.13        2.86860  (13011015)
       410264.21   3774113.13        1.73638  (12121315)               410309.21
 3774113.13        1.29437  (12121315)
       410354.21   3774113.13        1.08214  (13121915)               410399.21
 3774113.13        1.13336  (13121915)
       410444.21   3774113.13        1.61226  (15102915)               410489.21
 3774113.13        2.79297  (15102915)
       410534.21   3774113.13        3.91312  (15102915)               410579.21
 3774113.13        4.69613  (15102915)
       410624.21   3774113.13        6.21868  (12021615)               410669.21
 3774113.13        7.42793  (12021615)
       410714.21   3774113.13        7.98545  (12021615)               410759.21
 3774113.13        8.18735  (14122515)
       410804.21   3774113.13        7.75185  (14122515)               410849.21
 3774113.13        5.82481  (14122515)
       410894.21   3774113.13        3.81369  (14122515)               410939.21
 3774113.13        2.57972  (12111515)
       410984.21   3774113.13        2.77540  (12111515)               411029.21
 3774113.13        3.53510  (13011015)
       411074.21   3774113.13        3.97926  (13011015)               411119.21
 3774113.13        4.16614  (13011015)
       411164.21   3774113.13        4.12535  (13011015)               411209.21
 3774113.13        3.90124  (13011015)
       411254.21   3774113.13        3.57148  (13011015)               411299.21
 3774113.13        3.18478  (13011015)
       410264.21   3774158.13        2.80257  (12121315)               410309.21
 3774158.13        2.32741  (12121315)
       410354.21   3774158.13        1.69430  (12121315)               410399.21
 3774158.13        1.19894  (15031215)
       410444.21   3774158.13        1.66070  (15102915)               410489.21
 3774158.13        3.08444  (15102915)
       410534.21   3774158.13        4.62053  (15102915)               410579.21
 3774158.13        5.71898  (15102915)
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View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***       15:36:09

                                  PAGE 212
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GENS     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
410624.21	3774158.13	7.17197	(12021615)	410669.21	3774158.13	8.76339	(12021615)
410714.21	3774158.13	9.51417	(14122515)	410759.21	3774158.13	9.70230	(14122515)
410804.21	3774158.13	8.13961	(14122515)	410849.21	3774158.13	6.29569	(14122515)
410894.21	3774158.13	3.79334	(14122515)	410939.21	3774158.13	3.49588	(12111515)
410984.21	3774158.13	4.13926	(13011015)	411029.21	3774158.13	4.86710	(13011015)
411074.21	3774158.13	5.21462	(13011015)	411119.21	3774158.13	5.20226	(13011015)
411164.21	3774158.13	4.92261	(13011015)	411209.21	3774158.13	4.47110	(13011015)
411254.21	3774158.13	3.94342	(13011015)	411299.21	3774158.13	3.12632	(13011015)
410264.21	3774203.13	3.96493	(12121315)	410309.21	3774203.13	3.67286	(12121315)
410354.21	3774203.13	3.02160	(12121315)	410399.21	3774203.13	2.12410	(12121315)
410444.21	3774203.13	1.65393	(15102915)	410489.21	3774203.13	3.31713	(15102915)
410534.21	3774203.13	5.36710	(15102915)	410579.21	3774203.13	6.92848	(15102915)
410624.21	3774203.13	8.16165	(12021615)	410669.21	3774203.13	10.29880	(12021615)
410714.21	3774203.13	11.34432	(14122515)	410759.21	3774203.13	11.44989	(14122515)
410804.21	3774203.13	9.32953	(14122515)	410849.21	3774203.13	6.60094	(14122515)
410894.21	3774203.13	4.38261	(12111515)	410939.21	3774203.13	4.69907	(13011015)
410984.21	3774203.13	5.88406	(13011015)	411029.21	3774203.13	6.50989	(13011015)
411074.21	3774203.13	6.57554	(13011015)	411119.21	3774203.13	6.22216	(13011015)
411164.21	3774203.13	5.61259	(13011015)	411209.21	3774203.13	4.89458	(13011015)
411254.21	3774203.13	3.81776	(13011015)	411299.21	3774203.13	3.26357	(13030715)
410264.21	3774248.13	6.04014	(12121315)	410309.21	3774248.13	5.91827	(12121315)
410354.21	3774248.13	4.67058	(12121315)	410399.21	3774248.13	3.77354	(12121315)

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       410444.21   3774248.13        2.53321  (15031215)               410489.21
 3774248.13        3.43478  (15102915)
       410534.21   3774248.13        6.07837  (15102915)               410579.21
 3774248.13        8.31518  (15102915)
       410624.21   3774248.13        9.28112  (12021615)               410669.21
 3774248.13       12.19715  (12021615)
       410714.21   3774248.13       13.56162  (14122515)               410759.21
 3774248.13       13.48139  (14122515)
       410804.21   3774248.13       10.42011  (14122515)               410849.21
 3774248.13        6.61810  (14122515)
       410894.21   3774248.13        5.59881  (12111515)               410939.21
 3774248.13        6.97227  (13011015)
       410984.21   3774248.13        8.06898  (13011015)               411029.21
 3774248.13        8.30489  (13011015)
       411074.21   3774248.13        7.87328  (13011015)               411119.21
 3774248.13        7.04599  (13011015)
       411164.21   3774248.13        6.06821  (13011015)               411209.21
 3774248.13        4.75170  (13030715)
       411254.21   3774248.13        4.10696  (13030715)               411299.21
 3774248.13        3.38402  (13030715)
       410264.21   3774293.13        7.67377  (12121315)               410309.21
 3774293.13        7.96413  (12121315)
       410354.21   3774293.13        7.76113  (12121315)               410399.21
 3774293.13        6.89632  (12121315)
       410444.21   3774293.13        4.48680  (12121315)               410489.21
 3774293.13        3.38423  (15102915)
       410534.21   3774293.13        6.68001  (15102915)               410579.21
 3774293.13        9.90685  (15102915)
       410624.21   3774293.13       11.26411  (15102915)               410669.21
 3774293.13       14.55209  (12021615)
       410714.21   3774293.13       16.28448  (14122515)               410759.21
 3774293.13       15.81471  (14122515)
       410804.21   3774293.13       11.32437  (14122515)               410849.21
 3774293.13        7.17953  (12111515)
       410894.21   3774293.13        8.05144  (13011015)               410939.21
 3774293.13        9.92308  (13011015)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 213
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GENS     ***
                                  INCLUDING SOURCE(S):     STCK1       ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
410984.21	3774293.13	10.45206	(13011015)	411029.21	3774293.13	9.94176	(13011015)
411074.21	3774293.13	8.82072	(13011015)	411119.21	3774293.13	6.96986	(13030715)
411164.21	3774293.13	6.04789	(13030715)	411209.21	3774293.13	5.16720	(13030715)
411254.21	3774293.13	4.18990	(12101115)	411299.21	3774293.13	4.58981	(12101115)
410264.21	3774338.13	9.12182	(12121315)	410309.21	3774338.13	10.04641	(12121315)
410354.21	3774338.13	10.51281	(12121315)	410399.21	3774338.13	10.21894	(12121315)
410444.21	3774338.13	8.90550	(12121315)	410489.21	3774338.13	6.51887	(12121315)
410534.21	3774338.13	7.10562	(15102915)	410579.21	3774338.13	11.87113	(15102915)
410624.21	3774338.13	14.19473	(15102915)	410669.21	3774338.13	18.00182	(12021615)
410714.21	3774338.13	20.56839	(14122515)	410759.21	3774338.13	19.01421	(14122515)
410804.21	3774338.13	12.02196	(14122515)	410849.21	3774338.13	9.47854	(12111515)
410894.21	3774338.13	12.07484	(13011015)	410939.21	3774338.13	13.12605	(13011015)
410984.21	3774338.13	12.50216	(13011015)	411029.21	3774338.13	10.95824	(13011015)
411074.21	3774338.13	8.92910	(13030715)	411119.21	3774338.13	7.66142	(13030715)
411164.21	3774338.13	6.18805	(13030715)	411209.21	3774338.13	6.24928	(12101115)
411254.21	3774338.13	6.76767	(12101115)	411299.21	3774338.13	6.83327	(12101115)
410264.21	3774383.13	10.00854	(12121315)	410309.21	3774383.13	11.61571	(12121315)
410354.21	3774383.13	13.02181	(12121315)	410399.21	3774383.13	13.87760	(12121315)
410444.21	3774383.13	13.66484	(12121315)	410489.21	3774383.13	11.97007	(12121315)
410534.21	3774383.13	8.44388	(12121315)	410579.21	3774383.13	14.09466	(15102915)
410624.21	3774383.13	21.15805	(14122515)	410669.21	3774383.13	23.54661	(14122515)

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       410714.21   3774383.13       26.76894  (14122515)                410759.21
 3774383.13       21.21086  (14122515)
       410804.21   3774383.13       13.17029  (12111515)                410849.21
 3774383.13       15.11701  (13011015)
       410894.21   3774383.13       16.55700  (13011015)                410939.21
 3774383.13       15.62455  (13011015)
       410984.21   3774383.13       13.44284  (13011015)                411029.21
 3774383.13       11.32107  (13030715)
       411074.21   3774383.13        9.58993  (13030715)                411119.21
 3774383.13        7.68426  (12101115)
       411164.21   3774383.13        9.01245  (12101115)                411209.21
 3774383.13        9.59576  (12101115)
       411254.21   3774383.13        9.52207  (12101115)                411299.21
 3774383.13        8.96635  (12101115)
       410264.21   3774428.13       10.08083  (12121315)                410309.21
 3774428.13       12.17918  (12121315)
       410354.21   3774428.13       14.46534  (12121315)                410399.21
 3774428.13       16.74176  (12121315)
       410444.21   3774428.13       18.51278  (12121315)                410489.21
 3774428.13       19.43996  (12121315)
       410534.21   3774428.13       17.23143  (12121315)                410579.21
 3774428.13       21.70747  (12121315)
       410264.21   3774473.13        8.06272  (12121315)                410309.21
 3774473.13       10.17670  (12121315)
       410354.21   3774473.13       14.08324  (12121315)                410399.21
 3774473.13       17.38555  (12121315)
       410444.21   3774473.13       21.66135  (12121315)                410489.21
 3774473.13       26.49237  (12121315)
       410534.21   3774473.13       51.72498  (12121315)                410579.21
 3774473.13       41.34912  (12121315)
       410264.21   3774518.13        5.81374  (12121315)                410309.21
 3774518.13        7.82217  (12121315)
       410354.21   3774518.13       10.38245  (12121315)                410399.21
 3774518.13       13.67538  (12121315)
       410444.21   3774518.13       18.65801  (12121315)                410489.21
 3774518.13       28.42764  (12121315)
       410534.21   3774518.13       63.86536  (12121315)                410579.21
 3774518.13       37.62320  (12121315)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 214
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  GENS     ***
                                  INCLUDING SOURCE(S):     STCK1       ,
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*** 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)
410264.21	3774563.13	8.57804	(12122715)	410309.21	3774563.13	9.72831	(12122715)
410354.21	3774563.13	10.90208	(12122715)	410399.21	3774563.13	12.29643	(12122715)
410444.21	3774563.13	14.41735	(12122715)	410489.21	3774563.13	18.76719	(12121315)
410534.21	3774563.13	28.91113	(12121315)	410579.21	3774563.13	59.55800	(12121315)
410264.21	3774608.13	10.83922	(12122715)	410309.21	3774608.13	12.61818	(12122715)
410354.21	3774608.13	14.64251	(12122715)	410399.21	3774608.13	17.07509	(12122715)
410444.21	3774608.13	21.06411	(12122715)	410489.21	3774608.13	26.23563	(12122715)
410534.21	3774608.13	33.48862	(12122715)	410579.21	3774608.13	58.21443	(12122715)
410624.21	3774608.13	55.09870	(12122715)	410759.21	3774608.13	16.59475	(13060615)
410804.21	3774608.13	19.27277	(15060415)	410354.21	3774653.13	15.16373	(12122715)
410399.21	3774653.13	16.96000	(12122715)	410444.21	3774653.13	19.81034	(12122715)
410489.21	3774653.13	20.70232	(12122715)	410534.21	3774653.13	22.54989	(12122715)
410579.21	3774653.13	25.14609	(16122215)	410624.21	3774653.13	23.84879	(16122215)
410669.21	3774653.13	4.71376	(16012115)	410714.21	3774653.13	6.48226	(12071215)
410759.21	3774653.13	10.32306	(16121515)	410804.21	3774653.13	10.05029	(12062115)
410354.21	3774698.13	11.63340	(12122715)	410399.21	3774698.13	12.01152	(12122715)
410444.21	3774698.13	12.39645	(16122215)	410489.21	3774698.13	17.47265	(16122215)
410534.21	3774698.13	23.26442	(16122215)	410579.21	3774698.13	25.01667	(16122215)
410624.21	3774698.13	14.11131	(16122215)	410669.21	3774698.13	4.40111	(14121115)
410714.21	3774698.13	6.48559	(15050715)	410759.21	3774698.13	9.12706	(12092715)

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       410804.21   3774698.13        9.17063  (12062115)               410444.21
 3774743.13       13.90028  (16122215)
       410489.21   3774743.13       17.24128  (16122215)               410534.21
 3774743.13       18.76740  (16122215)
       410579.21   3774743.13       17.02234  (12122015)               410624.21
 3774743.13       12.94814  (12122015)
       410669.21   3774743.13        5.59042  (14121115)               410714.21
 3774743.13        6.91220  (14121115)
       410759.21   3774743.13        7.78256  (15050715)               410804.21
 3774743.13        9.80648  (12092715)
       410444.21   3774788.13       12.76437  (16122215)               410489.21
 3774788.13       13.54228  (16122215)
       410534.21   3774788.13       14.33497  (12122015)               410579.21
 3774788.13       14.26404  (12122015)
       410624.21   3774788.13        9.43531  (12122015)               410669.21
 3774788.13        5.48999  (14121115)
       410714.21   3774788.13        6.51320  (14121115)               410759.21
 3774788.13        7.01970  (15050715)
       410804.21   3774788.13        7.18846  (12092715)               410489.21
 3774833.13       11.55241  (12122015)
       410534.21   3774833.13       12.23772  (12122015)               410579.21
 3774833.13       10.61644  (12122015)
       410624.21   3774833.13        6.16819  (12122015)               410669.21
 3774833.13        5.05460  (14121115)
       410714.21   3774833.13        5.90084  (14121115)               410759.21
 3774833.13        5.75714  (15050715)
       410489.21   3774878.13       10.42863  (12122015)               410534.21
 3774878.13        9.89212  (12122015)
       410579.21   3774878.13        7.33186  (12122015)               410624.21
 3774878.13        3.87637  (12122015)
       410669.21   3774878.13        4.53007  (14121115)               410714.21
 3774878.13        5.17817  (14121115)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CHE      ***
                                   INCLUDING SOURCE(S):     L0000135    , L0000136
 , L0000137    , L0000138    ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
410264.21	3774023.13	7.63095	(12021517)	410309.21	3774023.13	8.06520	(12021517)
410354.21	3774023.13	10.98152	(12021515)	410399.21	3774023.13	17.47600	(12021515)
410444.21	3774023.13	24.15317	(12021515)	410489.21	3774023.13	28.52877	(12021515)
410534.21	3774023.13	28.37005	(12021515)	410579.21	3774023.13	23.35404	(12021515)
410624.21	3774023.13	16.19826	(15122816)	410669.21	3774023.13	17.36927	(15122816)
410714.21	3774023.13	20.33955	(12101116)	410759.21	3774023.13	21.61174	(12101116)
410804.21	3774023.13	23.03605	(12042618)	410849.21	3774023.13	26.87823	(12042618)
410894.21	3774023.13	26.72145	(12042618)	410939.21	3774023.13	22.96909	(12042618)
410984.21	3774023.13	17.30630	(12042618)	411029.21	3774023.13	11.57970	(12042618)
411074.21	3774023.13	10.87504	(14120116)	411119.21	3774023.13	11.53140	(14120116)
411164.21	3774023.13	11.51552	(14120116)	411209.21	3774023.13	10.93968	(14120116)
411254.21	3774023.13	9.96629	(14120116)	411299.21	3774023.13	9.14858	(12012517)
410264.21	3774068.13	7.87408	(12021517)	410309.21	3774068.13	9.04187	(12021517)
410354.21	3774068.13	9.36995	(12021517)	410399.21	3774068.13	16.17748	(12021515)
410444.21	3774068.13	24.42295	(12021515)	410489.21	3774068.13	31.28572	(12021515)
410534.21	3774068.13	33.36207	(12021515)	410579.21	3774068.13	29.05874	(12021515)
410624.21	3774068.13	20.23167	(12021515)	410669.21	3774068.13	19.94418	(15122816)
410714.21	3774068.13	23.63240	(12101116)	410759.21	3774068.13	24.66562	(12101116)
410804.21	3774068.13	28.23206	(12042618)	410849.21	3774068.13	31.39237	(12042618)
410894.21	3774068.13	29.38298	(12042618)	410939.21	3774068.13	23.56002	(12042618)
410984.21	3774068.13	16.44552	(12042618)	411029.21	3774068.13	12.69378	(14120116)
411074.21	3774068.13	13.64450	(14120116)	411119.21	3774068.13	13.68621	(14120116)
411164.21	3774068.13	12.95794	(14120116)	411209.21			

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 3774068.13       11.70676  (14120116)
       411254.21   3774068.13       10.65787  (12012517)                411299.21
 3774068.13        9.92712  (12012517)
       410264.21   3774113.13        7.77751  (12100307)                410309.21
 3774113.13        9.52604  (12021517)
       410354.21   3774113.13       10.83370  (12021517)                410399.21
 3774113.13       14.22134  (12021515)
       410444.21   3774113.13       23.77039  (12021515)                410489.21
 3774113.13       33.48739  (12021515)
       410534.21   3774113.13       38.82903  (12021515)                410579.21
 3774113.13       36.17658  (12021515)
       410624.21   3774113.13       26.40697  (12021515)                410669.21
 3774113.13       23.17553  (15122816)
       410714.21   3774113.13       27.79596  (12101116)                410759.21
 3774113.13       28.37085  (12101116)
       410804.21   3774113.13       34.67427  (12042618)                410849.21
 3774113.13       36.36952  (12042618)
       410894.21   3774113.13       31.67878  (12042618)                410939.21
 3774113.13       23.40110  (12042618)
       410984.21   3774113.13       14.95272  (14120116)                411029.21
 3774113.13       16.35990  (14120116)
       411074.21   3774113.13       16.49999  (14120116)                411119.21
 3774113.13       15.57544  (14120116)
       411164.21   3774113.13       13.93649  (14120116)                411209.21
 3774113.13       12.51501  (12012517)
       411254.21   3774113.13       11.51651  (12012517)                411299.21
 3774113.13       10.21048  (12012517)
       410264.21   3774158.13        8.49422  (12100307)                410309.21
 3774158.13        9.35791  (12100307)
       410354.21   3774158.13       11.71710  (12021517)                410399.21
 3774158.13       13.15850  (12021517)
       410444.21   3774158.13       22.00397  (12021515)                410489.21
 3774158.13       34.66007  (12021515)
       410534.21   3774158.13       44.41787  (12021515)                410579.21
 3774158.13       44.95189  (12021515)
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View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                        ***        15:36:09

                                  PAGE 216
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CHE      ***
                                   INCLUDING SOURCE(S):     L0000135    , L0000136
 , L0000137    , L0000138    ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
410624.21	3774158.13	34.83303	(12021515)	410669.21	3774158.13	27.33744	(15122816)
410714.21	3774158.13	33.17220	(12101116)	410759.21	3774158.13	34.74840	(12042618)
410804.21	3774158.13	42.61127	(12042618)	410849.21	3774158.13	41.59988	(12042618)
410894.21	3774158.13	33.22209	(12042618)	410939.21	3774158.13	22.26302	(12042618)
410984.21	3774158.13	19.93593	(14120116)	411029.21	3774158.13	20.25868	(14120116)
411074.21	3774158.13	19.04558	(14120116)	411119.21	3774158.13	16.84261	(14120116)
411164.21	3774158.13	14.97027	(12012517)	411209.21	3774158.13	13.43472	(12012517)
411254.21	3774158.13	11.71812	(12012517)	411299.21	3774158.13	12.71274	(12031616)
410264.21	3774203.13	9.26327	(12100307)	410309.21	3774203.13	10.32710	(12100307)
410354.21	3774203.13	11.63281	(12021517)	410399.21	3774203.13	14.71770	(12021517)
410444.21	3774203.13	19.01932	(12021515)	410489.21	3774203.13	34.22491	(12021515)
410534.21	3774203.13	49.53524	(12021515)	410579.21	3774203.13	55.54428	(12021515)
410624.21	3774203.13	46.38496	(12021515)	410669.21	3774203.13	32.85437	(15122816)
410714.21	3774203.13	40.33552	(12101116)	410759.21	3774203.13	45.48857	(12042618)
410804.21	3774203.13	52.23362	(12042618)	410849.21	3774203.13	46.63936	(12042618)
410894.21	3774203.13	33.48984	(12042618)	410939.21	3774203.13	24.77378	(14120116)
410984.21	3774203.13	25.44446	(14120116)	411029.21	3774203.13	23.81260	(14120116)
411074.21	3774203.13	20.74984	(14120116)	411119.21	3774203.13	18.12618	(12012517)
411164.21	3774203.13	15.95537	(12012517)	411209.21	3774203.13	15.73321	(12031616)
411254.21	3774203.13	18.38288	(12031616)	411299.21	3774203.13	20.44500	(12031616)
410264.21	3774248.13	10.08924	(12100307)	410309.21	3774248.13	11.38183	(12100307)

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       410354.21   3774248.13       12.88496  (12100307)                410399.21
 3774248.13       14.95350  (12021517)
       410444.21   3774248.13       18.97049  (12021517)                410489.21
 3774248.13       31.60202  (12021515)
       410534.21   3774248.13       53.12032  (12021515)                410579.21
 3774248.13       67.84087  (12021515)
       410624.21   3774248.13       62.54111  (12021515)                410669.21
 3774248.13       41.76127  (15042107)
       410714.21   3774248.13       50.22973  (12101116)                410759.21
 3774248.13       60.36041  (12042618)
       410804.21   3774248.13       63.56912  (12042618)                410849.21
 3774248.13       50.63429  (12042618)
       410894.21   3774248.13       31.86627  (12042618)                410939.21
 3774248.13       32.91130  (14120116)
       410984.21   3774248.13       30.62539  (14120116)                411029.21
 3774248.13       26.17998  (14120116)
       411074.21   3774248.13       22.38610  (12012517)                411119.21
 3774248.13       19.76886  (12031616)
       411164.21   3774248.13       23.61291  (12031616)                411209.21
 3774248.13       26.43981  (12031616)
       411254.21   3774248.13       28.21752  (12031616)                411299.21
 3774248.13       28.68529  (12031616)
       410264.21   3774293.13       10.94308  (12100307)                410309.21
 3774293.13       12.50843  (12100307)
       410354.21   3774293.13       14.38596  (12100307)                410399.21
 3774293.13       16.63102  (12100307)
       410444.21   3774293.13       19.88908  (12021517)                410489.21
 3774293.13       26.47800  (12021515)
       410534.21   3774293.13       53.65344  (12021515)                410579.21
 3774293.13       81.10146  (12021515)
       410624.21   3774293.13       85.25455  (12021515)                410669.21
 3774293.13       57.60959  (12021515)
       410714.21   3774293.13       64.46264  (12101116)                410759.21
 3774293.13       81.21600  (12042618)
       410804.21   3774293.13       76.18723  (12042618)                410849.21
 3774293.13       52.25567  (12042618)
       410894.21   3774293.13       44.16624  (14120116)                410939.21
 3774293.13       40.85434  (14120116)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
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                                  PAGE 217
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CHE      ***
                                 INCLUDING SOURCE(S):     L0000135    , L0000136
 , L0000137    , L0000138    ,
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*** 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)
410984.21	3774293.13	34.04645	(14120116)	411029.21	3774293.13	28.32564	(12012517)
411074.21	3774293.13	31.32634	(12031616)	411119.21	3774293.13	35.56096	(12031616)
411164.21	3774293.13	37.91045	(12031616)	411209.21	3774293.13	38.02016	(12031616)
411254.21	3774293.13	36.87118	(12031616)	411299.21	3774293.13	34.33996	(12031616)
410264.21	3774338.13	15.30552	(12022717)	410309.21	3774338.13	14.47377	(12022717)
410354.21	3774338.13	15.98539	(12100307)	410399.21	3774338.13	18.87504	(12100307)
410444.21	3774338.13	22.47277	(12100307)	410489.21	3774338.13	27.72369	(12021517)
410534.21	3774338.13	49.10761	(12021515)	410579.21	3774338.13	92.89520	(12021515)
410624.21	3774338.13	117.21446	(12021515)	410669.21	3774338.13	88.01812	(12021515)
410714.21	3774338.13	88.34308	(12042618)	410759.21	3774338.13	110.59958	(12042618)
410804.21	3774338.13	88.18863	(12042618)	410849.21	3774338.13	62.90660	(14120116)
410894.21	3774338.13	58.09817	(14120116)	410939.21	3774338.13	46.88114	(14120116)
410984.21	3774338.13	43.35007	(12031616)	411029.21	3774338.13	50.25533	(12031616)
411074.21	3774338.13	53.33567	(12031616)	411119.21	3774338.13	52.95379	(12031616)
411164.21	3774338.13	50.02096	(12031616)	411209.21	3774338.13	45.25466	(12031616)
411254.21	3774338.13	39.91006	(12031616)	411299.21	3774338.13	34.22885	(12031616)
410264.21	3774383.13	23.07159	(12022717)	410309.21	3774383.13	24.12273	(12022717)
410354.21	3774383.13	24.48054	(12022717)	410399.21	3774383.13	23.76176	(12022717)
410444.21	3774383.13	26.06089	(12100307)	410489.21	3774383.13	32.42042	(12100307)
410534.21	3774383.13	41.37140	(12021517)	410579.21			

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 3774383.13       97.58502  (12021515)
       410624.21   3774383.13      160.69155  (12021515)                410669.21
 3774383.13      142.64916  (12021515)
       410714.21   3774383.13      140.46253  (12042618)                410759.21
 3774383.13      151.05185  (12042618)
       410804.21   3774383.13       94.74607  (12042618)                410849.21
 3774383.13       88.41338  (14120116)
       410894.21   3774383.13       67.11864  (14120116)                410939.21
 3774383.13       76.86717  (12031616)
       410984.21   3774383.13       79.85475  (12031616)                411029.21
 3774383.13       79.31094  (12031616)
       411074.21   3774383.13       71.78738  (12031616)                411119.21
 3774383.13       62.24287  (12031616)
       411164.21   3774383.13       52.63034  (12031616)                411209.21
 3774383.13       43.31366  (12031616)
       411254.21   3774383.13       34.96677  (12031616)                411299.21
 3774383.13       27.90023  (12031616)
       410264.21   3774428.13       28.59753  (12022717)                410309.21
 3774428.13       32.48886  (12022717)
       410354.21   3774428.13       36.58956  (12022717)                410399.21
 3774428.13       40.57311  (12022717)
       410444.21   3774428.13       43.67783  (12022717)                410489.21
 3774428.13       44.46742  (12022717)
       410534.21   3774428.13       51.82751  (12100307)                410579.21
 3774428.13       85.61082  (12021515)
       410264.21   3774473.13       28.56800  (12022717)                410309.21
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       410354.21   3774473.13       42.01540  (12022717)                410399.21
 3774473.13       51.59660  (12022717)
       410444.21   3774473.13       63.76636  (12022717)                410489.21
 3774473.13       78.76047  (12022717)
       410534.21   3774473.13       95.51803  (12022717)                410579.21
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       410264.21   3774518.13       22.62442  (12022717)                410309.21
 3774518.13       28.29281  (12022717)
       410354.21   3774518.13       36.03134  (12022717)                410399.21
 3774518.13       46.98057  (12022717)
       410444.21   3774518.13       63.11981  (12022717)                410489.21
 3774518.13       87.95775  (12022717)
       410534.21   3774518.13      129.10865  (12022717)                410579.21
 3774518.13      205.09269  (12022717)
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View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 218
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
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VALUES FOR SOURCE GROUP: CHE   ***
                                  INCLUDING SOURCE(S):   L0000135   , L0000136
 , L0000137   , L0000138   ,

                                                *** 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)
 -
- -
        410264.21   3774563.13   14.35139 (14123015)   410309.21
 3774563.13   17.76462 (14123015)
        410354.21   3774563.13   22.45471 (14123015)   410399.21
 3774563.13   29.37657 (12022717)
        410444.21   3774563.13   39.89568 (12022717)   410489.21
 3774563.13   56.75036 (12022717)
        410534.21   3774563.13   86.32826 (12022717)   410579.21
 3774563.13   146.84590 (12022717)
        410264.21   3774608.13   16.70421 (14123015)   410309.21
 3774608.13   20.28944 (14123015)
        410354.21   3774608.13   24.98128 (14123015)   410399.21
 3774608.13   31.29111 (14123015)
        410444.21   3774608.13   39.93330 (14123015)   410489.21
 3774608.13   51.99003 (14123015)
        410534.21   3774608.13   82.43097 (12020617)   410579.21
 3774608.13   136.86159 (12020617)
        410624.21   3774608.13   235.88072 (12111616)   410759.21
 3774608.13   536.34454 (12121716)
        410804.21   3774608.13   442.16336 (12121716)   410354.21
 3774653.13   21.20047 (14123015)
        410399.21   3774653.13   28.07889 (12020617)   410444.21
 3774653.13   40.37634 (12020617)
        410489.21   3774653.13   56.75932 (12020617)   410534.21
 3774653.13   76.43235 (12111616)
        410579.21   3774653.13   106.03099 (12111616)   410624.21
 3774653.13   118.87230 (12022017)
        410669.21   3774653.13   181.72845 (16032808)   410714.21
 3774653.13   208.97392 (12011615)
        410759.21   3774653.13   195.30810 (12091318)   410804.21
 3774653.13   190.57609 (12091318)
        410354.21   3774698.13   24.53209 (12020617)   410399.21
 3774698.13   31.84484 (12020617)
        410444.21   3774698.13   39.71080 (12020617)   410489.21
 3774698.13   49.64873 (12111616)
        410534.21   3774698.13   60.87876 (12111616)   410579.21
 3774698.13   61.84147 (12111616)

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       410804.21   3774698.13      111.65167  (12091318)                410444.21
 3774743.13       34.65045  (12111616)
       410489.21   3774743.13       39.61266  (12111616)                410534.21
 3774743.13       39.20638  (12111616)
       410579.21   3774743.13       47.45713  (12022017)                410624.21
 3774743.13       53.74960  (16010514)
       410669.21   3774743.13       71.14207  (16032808)                410714.21
 3774743.13       83.06812  (12011615)
       410759.21   3774743.13       79.27679  (12110815)                410804.21
 3774743.13       69.14143  (12041018)
       410444.21   3774788.13       27.84830  (12111616)                410489.21
 3774788.13       27.12212  (12111616)
       410534.21   3774788.13       30.06054  (12022017)                410579.21
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 3774788.13       50.87824  (16032808)
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 3774788.13       54.99681  (12110815)
       410804.21   3774788.13       60.86438  (12110815)                410489.21
 3774833.13       21.41011  (12020317)
       410534.21   3774833.13       25.82604  (12022017)                410579.21
 3774833.13       27.43435  (12022017)
       410624.21   3774833.13       31.40940  (16032808)                410669.21
 3774833.13       38.08816  (16032808)
       410714.21   3774833.13       45.77760  (12011615)                410759.21
 3774833.13       43.73395  (12011615)
       410489.21   3774878.13       18.40092  (12022017)                410534.21
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       410579.21   3774878.13       22.70195  (16122316)                410624.21
 3774878.13       26.13413  (16032808)
       410669.21   3774878.13       29.81887  (16032808)                410714.21
 3774878.13       37.10830  (12011615)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 219
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                 INCLUDING SOURCE(S):     L0000001    , L0000002
 , L0000003    , L0000004    , L0000005    ,
                L0000006    , L0000007    , L0000008    , L0000009    , L0000010
 , L0000011    , L0000012    , L0000013    ,
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                 L0000014    , L0000015    , L0000016    , L0000017    , L0000018
 , L0000019    , L0000020    , L0000021    ,
                 L0000022    , L0000023    , L0000024    , L0000025    , L0000026
 , L0000027    , L0000028    ,  . . .      ,

                                          *** 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)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        410264.21   3774023.13       39.13908  (12100307)               410309.21
 3774023.13       46.36425  (12021515)
        410354.21   3774023.13       65.82936  (12021515)               410399.21
 3774023.13       89.06673  (12021515)
        410444.21   3774023.13      111.45645  (12021515)               410489.21
 3774023.13      125.77472  (12021515)
        410534.21   3774023.13      125.99198  (12021515)               410579.21
 3774023.13      111.15244  (12021515)
        410624.21   3774023.13       86.84838  (12021515)               410669.21
 3774023.13       75.63120  (15122816)
        410714.21   3774023.13       85.05173  (12101116)               410759.21
 3774023.13       91.17063  (12101116)
        410804.21   3774023.13       96.59123  (12042618)               410849.21
 3774023.13      110.33301  (12042618)
        410894.21   3774023.13      113.19299  (12042618)               410939.21
 3774023.13      105.27482  (12042618)
        410984.21   3774023.13       90.19199  (12042618)               411029.21
 3774023.13       72.61525  (12042618)
        411074.21   3774023.13       56.15667  (12042618)               411119.21
 3774023.13       51.95813  (14120116)
        411164.21   3774023.13       52.10326  (14120116)               411209.21
 3774023.13       50.42025  (14120116)
        411254.21   3774023.13       47.37042  (14120116)               411299.21
 3774023.13       43.44261  (14120116)
        410264.21   3774068.13       43.13875  (12100307)               410309.21
 3774068.13       46.51159  (12100307)
        410354.21   3774068.13       62.54393  (12021515)               410399.21
 3774068.13       88.13220  (12021515)
        410444.21   3774068.13      116.08475  (12021515)               410489.21
 3774068.13      138.20755  (12021515)
        410534.21   3774068.13      145.17558  (12021515)               410579.21
 3774068.13      132.87199  (12021515)
        410624.21   3774068.13      105.90927  (12021515)               410669.21
 3774068.13       85.68412  (15122816)
        410714.21   3774068.13       97.47764  (12101116)               410759.21
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 3774068.13      103.33265  (12101116)
       410804.21   3774068.13      115.48805  (12042618)                410849.21
 3774068.13      127.97379  (12042618)
       410894.21   3774068.13      126.19023  (12042618)                410939.21
 3774068.13      112.36681  (12042618)
       410984.21   3774068.13       92.32087  (12042618)                411029.21
 3774068.13       71.77729  (12042618)
       411074.21   3774068.13       60.93391  (14120116)                411119.21
 3774068.13       61.30059  (14120116)
       411164.21   3774068.13       59.14772  (14120116)                411209.21
 3774068.13       55.21438  (14120116)
       411254.21   3774068.13       50.19834  (14120116)                411299.21
 3774068.13       46.47626  (12012517)
       410264.21   3774113.13       47.81401  (12100307)                410309.21
 3774113.13       52.04569  (12100307)
       410354.21   3774113.13       58.72071  (12021515)                410399.21
 3774113.13       85.58316  (12021515)
       410444.21   3774113.13      118.73311  (12021515)                410489.21
 3774113.13      150.01904  (12021515)
       410534.21   3774113.13      166.71851  (12021515)                410579.21
 3774113.13      159.53831  (12021515)
       410624.21   3774113.13      130.60418  (12021515)                410669.21
 3774113.13       98.16253  (15122816)
       410714.21   3774113.13      113.01119  (12101116)                410759.21
 3774113.13      118.16219  (12101116)
       410804.21   3774113.13      138.88390  (12042618)                410849.21
 3774113.13      148.24788  (12042618)
       410894.21   3774113.13      139.50716  (12042618)                410939.21
 3774113.13      118.31187  (12042618)
       410984.21   3774113.13       93.08467  (12042618)                411029.21
 3774113.13       72.41245  (14120116)
       411074.21   3774113.13       73.17267  (14120116)                411119.21
 3774113.13       70.45590  (14120116)
       411164.21   3774113.13       65.22050  (14120116)                411209.21
 3774113.13       58.64164  (14120116)
       411254.21   3774113.13       53.68935  (12012517)                411299.21
 3774113.13       49.30623  (12012517)
       410264.21   3774158.13       53.26470  (12100307)                410309.21
 3774158.13       58.72295  (12100307)
       410354.21   3774158.13       64.35060  (12100307)                410399.21
 3774158.13       81.70943  (12021515)
       410444.21   3774158.13      119.09794  (12021515)                410489.21
 3774158.13      160.33437  (12021515)
       410534.21   3774158.13      190.08593  (12021515)                410579.21
 3774158.13      192.19889  (12021515)
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                  ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***       15:36:09
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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): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** 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)
410624.21	3774158.13	163.24140	(12021515)	410669.21	3774158.13	117.56383	(12021515)
410714.21	3774158.13	132.86375	(12101116)	410759.21	3774158.13	141.92207	(12042618)
410804.21	3774158.13	168.04839	(12042618)	410849.21	3774158.13	171.24828	(12042618)
410894.21	3774158.13	152.52875	(12042618)	410939.21	3774158.13	122.64371	(12042618)
410984.21	3774158.13	92.49411	(12042618)	411029.21	3774158.13	88.97039	(14120116)
411074.21	3774158.13	85.47008	(14120116)	411119.21	3774158.13	78.40331	(14120116)
411164.21	3774158.13	69.50162	(14120116)	411209.21	3774158.13	62.57842	(12012517)
411254.21	3774158.13	62.98305	(12031616)	411299.21	3774158.13	68.82430	(12031616)
410264.21	3774203.13	59.74553	(12100307)	410309.21	3774203.13	66.95041	(12100307)
410354.21	3774203.13	74.44916	(12100307)	410399.21	3774203.13	82.04375	(12100307)
410444.21	3774203.13	117.10249	(12021515)	410489.21	3774203.13	168.25558	(12021515)
410534.21	3774203.13	214.68374	(12021515)	410579.21	3774203.13	232.03793	(12021515)
410624.21	3774203.13	206.69804	(12021515)	410669.21	3774203.13	151.41220	(12021515)

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       410714.21   3774203.13      159.02729  (12101116)               410759.21
3774203.13      179.55263  (12042618)
       410804.21   3774203.13      204.59282  (12042618)               410849.21
3774203.13      196.83158  (12042618)
       410894.21   3774203.13      164.37085  (12042618)               410939.21
3774203.13      125.05488  (12042618)
       410984.21   3774203.13      110.66039  (14120116)               411029.21
3774203.13      106.23258  (14120116)
       411074.21   3774203.13       96.40431  (14120116)               411119.21
3774203.13       83.91543  (14120116)
       411164.21   3774203.13       78.13252  (12031616)               411209.21
3774203.13       86.00647  (12031616)
       411254.21   3774203.13       92.12618  (12031616)               411299.21
3774203.13       95.86877  (12031616)
       410264.21   3774248.13       67.85378  (12100307)               410309.21
3774248.13       77.66223  (12100307)
       410354.21   3774248.13       87.98667  (12100307)               410399.21
3774248.13       98.33623  (12100307)
       410444.21   3774248.13      113.83781  (12021515)               410489.21
3774248.13      173.28838  (12021515)
       410534.21   3774248.13      239.51776  (12021515)               410579.21
3774248.13      280.24276  (12021515)
       410624.21   3774248.13      266.20511  (12021515)               410669.21
3774248.13      200.91443  (12021515)
       410714.21   3774248.13      194.90304  (12101116)               410759.21
3774248.13      231.51719  (12042618)
       410804.21   3774248.13      250.64442  (12042618)               410849.21
3774248.13      224.21620  (12042618)
       410894.21   3774248.13      174.03643  (12042618)               410939.21
3774248.13      141.77233  (14120116)
       410984.21   3774248.13      136.23214  (14120116)               411029.21
3774248.13      122.29927  (14120116)
       411074.21   3774248.13      104.04747  (14120116)               411119.21
3774248.13      110.65755  (12031616)
       411164.21   3774248.13      119.24919  (12031616)               411209.21
3774248.13      123.55834  (12031616)
       411254.21   3774248.13      125.08491  (12031616)               411299.21
3774248.13      122.75436  (12031616)
       410264.21   3774293.13       78.50918  (12100307)               410309.21
3774293.13       93.18801  (12100307)
       410354.21   3774293.13      108.24286  (12100307)               410399.21
3774293.13      122.66017  (12100307)
       410444.21   3774293.13      136.71150  (12100307)               410489.21
3774293.13      176.71897  (12021515)
       410534.21   3774293.13      264.62459  (12021515)               410579.21
3774293.13      338.86377  (12021515)
       410624.21   3774293.13      348.89094  (12021515)               410669.21
3774293.13      276.80216  (12021515)
       410714.21   3774293.13      246.86153  (12101116)               410759.21
3774293.13      306.36859  (12042618)
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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): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** 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)
410984.21	3774293.13	162.03532	(14120116)	411029.21	3774293.13	147.97014	(12031616)
411074.21	3774293.13	161.44491	(12031616)	411119.21	3774293.13	167.69393	(12031616)
411164.21	3774293.13	167.62696	(12031616)	411209.21	3774293.13	160.95305	(12031616)
411254.21	3774293.13	152.29778	(12031616)	411299.21	3774293.13	140.77040	(12031616)
410264.21	3774338.13	108.83722	(12022717)	410309.21	3774338.13	121.81245	(12100307)
410354.21	3774338.13	147.00890	(12100307)	410399.21	3774338.13	167.14141	(12100307)
410444.21	3774338.13	185.96298	(12100307)	410489.21	3774338.13	205.86893	(12100307)
410534.21	3774338.13	295.29711	(12021515)	410579.21	3774338.13	415.40848	(12021515)
410624.21	3774338.13	468.86370	(12021515)	410669.21			

3774338.13 402.91399 (12021515)
410714.21 3774338.13 341.27766 (12042618) 410759.21
3774338.13 422.18797 (12042618)
410804.21 3774338.13 385.88687 (12042618) 410849.21
3774338.13 282.49058 (12042618)
410894.21 3774338.13 261.47535 (14120116) 410939.21
3774338.13 230.21571 (14120116)
410984.21 3774338.13 234.69212 (12031616) 411029.21
3774338.13 247.21875 (12031616)
411074.21 3774338.13 240.92878 (12031616) 411119.21
3774338.13 224.70065 (12031616)
411164.21 3774338.13 204.59234 (12031616) 411209.21
3774338.13 182.50405 (12031616)
411254.21 3774338.13 162.00996 (12031616) 411299.21
3774338.13 142.67341 (12031616)
410264.21 3774383.13 184.17679 (12022717) 410309.21
3774383.13 235.68555 (12100307)
410354.21 3774383.13 290.35701 (12100307) 410399.21
3774383.13 312.25213 (12100307)
410444.21 3774383.13 331.91762 (12100307) 410489.21
3774383.13 355.19331 (12100307)
410534.21 3774383.13 387.78228 (12100307) 410579.21
3774383.13 571.15362 (12021515)
410624.21 3774383.13 677.15292 (12021515) 410669.21
3774383.13 660.21613 (12021515)
410714.21 3774383.13 558.67005 (12042618) 410759.21
3774383.13 638.70944 (12042618)
410804.21 3774383.13 511.53396 (12042618) 410849.21
3774383.13 430.62754 (14120116)
410894.21 3774383.13 410.61274 (12031616) 410939.21
3774383.13 438.10846 (12031616)
410984.21 3774383.13 419.29208 (12031616) 411029.21
3774383.13 358.56978 (12031616)
411074.21 3774383.13 296.71640 (12031616) 411119.21
3774383.13 248.24939 (12031616)
411164.21 3774383.13 209.70084 (12031616) 411209.21
3774383.13 177.67603 (12031616)
411254.21 3774383.13 151.61123 (12031616) 411299.21
3774383.13 130.49406 (12031616)
410264.21 3774428.13 157.27375 (12022717) 410309.21
3774428.13 246.50811 (12100307)
410354.21 3774428.13 320.39805 (12100307) 410399.21
3774428.13 364.24913 (12100307)
410444.21 3774428.13 408.49434 (12100307) 410489.21
3774428.13 464.61825 (12100307)
410534.21 3774428.13 548.87937 (12100307) 410579.21
3774428.13 768.76178 (12100307)
410264.21 3774473.13 123.61550 (12022717) 410309.21
3774473.13 146.40904 (12022717)
410354.21 3774473.13 173.43233 (12022717) 410399.21

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0000001   , L0000002
 , L0000003   , L0000004   , L0000005   ,
                 L0000006   , L0000007   , L0000008   , L0000009   , L0000010
 , L0000011   , L0000012   , L0000013   ,
                 L0000014   , L0000015   , L0000016   , L0000017   , L0000018
 , L0000019   , L0000020   , L0000021   ,
                 L0000022   , L0000023   , L0000024   , L0000025   , L0000026
 , L0000027   , L0000028   , . . .   ,

                                          *** 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)
 -
- -
       410264.21   3774563.13   87.89761 (12100307)   410309.21
3774563.13   105.23427 (12100307)
       410354.21   3774563.13   127.02118 (12100307)   410399.21
3774563.13   155.56982 (12100307)
       410444.21   3774563.13   196.40969 (12100307)   410489.21
3774563.13   262.55926 (12100307)
       410534.21   3774563.13   395.40397 (12022717)   410579.21
3774563.13   826.64336 (12100307)

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       410264.21   3774608.13       82.93101  (12100307)              410309.21
3774608.13       98.20113  (12100307)
       410354.21   3774608.13      117.79146  (12100307)              410399.21
3774608.13      143.95816  (12100307)
       410444.21   3774608.13      181.38605  (12100307)              410489.21
3774608.13      240.26649  (12100307)
       410534.21   3774608.13      348.00621  (12100307)              410579.21
3774608.13      634.75089  (12100307)
       410624.21   3774608.13      951.08987  (12100307)              410759.21
3774608.13     2392.58644  (12121716)
       410804.21   3774608.13     1609.42245  (12121716)              410354.21
3774653.13      109.33485  (12100307)
       410399.21   3774653.13      132.31119  (12100307)              410444.21
3774653.13      164.22267  (12100307)
       410489.21   3774653.13      211.19040  (12100307)              410534.21
3774653.13      285.12752  (12100307)
       410579.21   3774653.13      407.47033  (12100307)              410624.21
3774653.13      590.87901  (12100307)
       410669.21   3774653.13      844.54995  (12100307)              410714.21
3774653.13     1026.80032  (12100307)
       410759.21   3774653.13      909.54978  (12091318)              410804.21
3774653.13      871.08575  (12121716)
       410354.21   3774698.13      100.90017  (12100307)              410399.21
3774698.13      120.43604  (12100307)
       410444.21   3774698.13      146.35699  (12100307)              410489.21
3774698.13      181.70934  (12100307)
       410534.21   3774698.13      230.71963  (12100307)              410579.21
3774698.13      297.29278  (12100307)
       410624.21   3774698.13      381.25650  (12100307)              410669.21
3774698.13      478.07717  (12100307)
       410714.21   3774698.13      600.55776  (12100307)              410759.21
3774698.13      661.92762  (12100307)
       410804.21   3774698.13      614.39290  (12091318)              410444.21
3774743.13      129.88213  (12111616)
       410489.21   3774743.13      155.63994  (12100307)              410534.21
3774743.13      189.13602  (12100307)
       410579.21   3774743.13      230.44400  (12100307)              410624.21
3774743.13      278.39756  (12100307)
       410669.21   3774743.13      330.80672  (12100307)              410714.21
3774743.13      390.66322  (12100307)
       410759.21   3774743.13      495.86111  (12100307)              410804.21
3774743.13      602.82527  (12100307)
       410444.21   3774788.13      113.98321  (12100307)              410489.21
3774788.13      133.87426  (12100307)
       410534.21   3774788.13      158.01929  (12100307)              410579.21
3774788.13      186.80334  (12100307)
       410624.21   3774788.13      220.48790  (12100307)              410669.21
3774788.13      260.26517  (12100307)
       410714.21   3774788.13      312.02315  (12100307)              410759.21
3774788.13      400.02990  (12100307)
```

*** 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
ARROW	1ST HIGHEST VALUE IS	40.75990 AT (410759.21, 3774833.13, 128.64, 157.24, 0.00)	DC	
	2ND HIGHEST VALUE IS	38.29943 AT (410804.21, 3774788.13, 129.22, 157.24, 0.00)	DC	
	3RD HIGHEST VALUE IS	29.15034 AT (410714.21, 3774878.13, 129.12, 157.24, 0.00)	DC	
	4TH HIGHEST VALUE IS	12.30655 AT (410759.21, 3774788.13, 127.63, 157.24, 0.00)	DC	
	5TH HIGHEST VALUE IS	12.17196 AT (410804.21, 3774743.13, 128.59, 157.16, 0.00)	DC	
	6TH HIGHEST VALUE IS	11.85195 AT (410714.21, 3774833.13, 127.55, 157.24, 0.00)	DC	
	7TH HIGHEST VALUE IS	8.61060 AT (410669.21, 3774878.13, 127.40, 157.24, 0.00)	DC	

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          8TH HIGHEST VALUE IS       6.45018 AT (  410759.21,  3774743.13,
127.59,   157.24,    0.00)  DC
          9TH HIGHEST VALUE IS       6.42969 AT (  410804.21,  3774698.13,
128.90,   157.16,    0.00)  DC
         10TH HIGHEST VALUE IS       6.17789 AT (  410714.21,  3774788.13,
126.63,   157.24,    0.00)  DC

LIVEOAK   1ST HIGHEST VALUE IS      32.78880 AT (  410579.21,  3774428.13,
125.27,   125.27,    0.00)  DC
          2ND HIGHEST VALUE IS      30.88369 AT (  410534.21,  3774428.13,
125.02,   125.02,    0.00)  DC
          3RD HIGHEST VALUE IS      29.09046 AT (  410489.21,  3774428.13,
124.81,   124.81,    0.00)  DC
          4TH HIGHEST VALUE IS      27.27367 AT (  410444.21,  3774428.13,
124.58,   124.58,    0.00)  DC
          5TH HIGHEST VALUE IS      25.34453 AT (  410399.21,  3774428.13,
124.58,   124.58,    0.00)  DC
          6TH HIGHEST VALUE IS      22.67763 AT (  410354.21,  3774428.13,
124.41,   124.41,    0.00)  DC
          7TH HIGHEST VALUE IS      19.92553 AT (  410399.21,  3774383.13,
124.16,   124.16,    0.00)  DC
          8TH HIGHEST VALUE IS      19.66274 AT (  410444.21,  3774383.13,
124.54,   124.54,    0.00)  DC
          9TH HIGHEST VALUE IS      19.54982 AT (  410354.21,  3774383.13,
123.75,   123.75,    0.00)  DC
         10TH HIGHEST VALUE IS      19.12028 AT (  410489.21,  3774383.13,
124.39,   124.39,    0.00)  DC

STEWARTR  1ST HIGHEST VALUE IS      41.77849 AT (  410579.21,  3774473.13,
125.72,   125.72,    0.00)  DC
          2ND HIGHEST VALUE IS      41.60466 AT (  410579.21,  3774518.13,
126.51,   126.51,    0.00)  DC
          3RD HIGHEST VALUE IS      39.66616 AT (  410579.21,  3774563.13,
126.58,   126.58,    0.00)  DC
          4TH HIGHEST VALUE IS      33.64831 AT (  410714.21,  3774653.13,
127.28,   127.28,    0.00)  DC
          5TH HIGHEST VALUE IS      32.87519 AT (  410624.21,  3774608.13,
126.81,   126.81,    0.00)  DC
          6TH HIGHEST VALUE IS      30.26629 AT (  410759.21,  3774698.13,
128.25,   157.16,    0.00)  DC
          7TH HIGHEST VALUE IS      28.21904 AT (  410759.21,  3774653.13,
127.85,   157.16,    0.00)  DC
          8TH HIGHEST VALUE IS      27.90742 AT (  410804.21,  3774698.13,
128.90,   157.16,    0.00)  DC
          9TH HIGHEST VALUE IS      27.77536 AT (  410804.21,  3774743.13,
128.59,   157.16,    0.00)  DC
         10TH HIGHEST VALUE IS      24.30231 AT (  410579.21,  3774608.13,
127.00,   127.00,    0.00)  DC

IDLE      1ST HIGHEST VALUE IS      22.76501 AT (  410759.21,  3774608.13,
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127.94,   127.94,   0.00) DC
          2ND HIGHEST VALUE IS   12.26609 AT (410804.21, 3774608.13,
128.82,   157.16,   0.00) DC
          3RD HIGHEST VALUE IS   11.77057 AT (410624.21, 3774608.13,
126.81,   126.81,   0.00) DC
          4TH HIGHEST VALUE IS   11.51735 AT (410714.21, 3774653.13,
127.28,   127.28,   0.00) DC
          5TH HIGHEST VALUE IS   9.95119 AT (410669.21, 3774653.13,
127.40,   127.40,   0.00) DC
          6TH HIGHEST VALUE IS   9.86322 AT (410759.21, 3774653.13,
127.85,   157.16,   0.00) DC
          7TH HIGHEST VALUE IS   7.42165 AT (410804.21, 3774653.13,
128.48,   157.16,   0.00) DC
          8TH HIGHEST VALUE IS   6.77336 AT (410579.21, 3774563.13,
126.58,   126.58,   0.00) DC
          9TH HIGHEST VALUE IS   6.54569 AT (410624.21, 3774653.13,
126.78,   126.78,   0.00) DC
         10TH HIGHEST VALUE IS   6.37770 AT (410579.21, 3774518.13,
126.51,   126.51,   0.00) DC

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                     *** THE SUMMARY OF MAXIMUM PERIOD (43848
HRS) RESULTS ***

                                     ** CONC OF PM_10   IN MICROGRAMS/M**3
               **

                        NETWORK
GROUP ID   AVERAGE CONC   RECEPTOR (XR, YR,
ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID
- -
- - - - - - - - - - - - - - - - - - -

ONSITE   1ST HIGHEST VALUE IS   46.35594 AT (410759.21, 3774608.13,
127.94,   127.94,   0.00) DC
          2ND HIGHEST VALUE IS   23.42795 AT (410714.21, 3774653.13,
127.28,   127.28,   0.00) DC
          3RD HIGHEST VALUE IS   17.64175 AT (410759.21, 3774653.13,
127.85,   157.16,   0.00) DC
          4TH HIGHEST VALUE IS   17.15509 AT (410804.21, 3774608.13,
128.82,   157.16,   0.00) DC
          5TH HIGHEST VALUE IS   13.97676 AT (410669.21, 3774653.13,

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127.40,   127.40,    0.00)  DC
          6TH HIGHEST VALUE IS      10.89227 AT (  410804.21,  3774653.13,
128.48,   157.16,    0.00)  DC
          7TH HIGHEST VALUE IS      10.34232 AT (  410624.21,  3774608.13,
126.81,   126.81,    0.00)  DC
          8TH HIGHEST VALUE IS       7.62144 AT (  410714.21,  3774698.13,
127.38,   157.16,    0.00)  DC
          9TH HIGHEST VALUE IS       7.25866 AT (  410759.21,  3774698.13,
128.25,   157.16,    0.00)  DC
         10TH HIGHEST VALUE IS       7.01351 AT (  410624.21,  3774653.13,
126.78,   126.78,    0.00)  DC

GENS      1ST HIGHEST VALUE IS       0.02266 AT (  410804.21,  3774653.13,
128.48,   157.16,    0.00)  DC
          2ND HIGHEST VALUE IS       0.02158 AT (  410804.21,  3774608.13,
128.82,   157.16,    0.00)  DC
          3RD HIGHEST VALUE IS       0.01798 AT (  410804.21,  3774698.13,
128.90,   157.16,    0.00)  DC
          4TH HIGHEST VALUE IS       0.01796 AT (  410759.21,  3774608.13,
127.94,   127.94,    0.00)  DC
          5TH HIGHEST VALUE IS       0.01737 AT (  410759.21,  3774653.13,
127.85,   157.16,    0.00)  DC
          6TH HIGHEST VALUE IS       0.01271 AT (  410804.21,  3774743.13,
128.59,   157.16,    0.00)  DC
          7TH HIGHEST VALUE IS       0.01212 AT (  410759.21,  3774698.13,
128.25,   157.16,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00882 AT (  410804.21,  3774788.13,
129.22,   157.24,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00870 AT (  410759.21,  3774743.13,
127.59,   157.24,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00771 AT (  410579.21,  3774563.13,
126.58,   126.58,    0.00)  DC

CHE       1ST HIGHEST VALUE IS      18.77978 AT (  410759.21,  3774608.13,
127.94,   127.94,    0.00)  DC
          2ND HIGHEST VALUE IS      14.14431 AT (  410624.21,  3774608.13,
126.81,   126.81,    0.00)  DC
          3RD HIGHEST VALUE IS      10.66565 AT (  410804.21,  3774608.13,
128.82,   157.16,    0.00)  DC
          4TH HIGHEST VALUE IS      10.63657 AT (  410714.21,  3774653.13,
127.28,   127.28,    0.00)  DC
          5TH HIGHEST VALUE IS      10.01782 AT (  410669.21,  3774653.13,
127.40,   127.40,    0.00)  DC
          6TH HIGHEST VALUE IS       8.88031 AT (  410759.21,  3774653.13,
127.85,   157.16,    0.00)  DC
          7TH HIGHEST VALUE IS       8.30271 AT (  410579.21,  3774563.13,
126.58,   126.58,    0.00)  DC
          8TH HIGHEST VALUE IS       7.77417 AT (  410579.21,  3774518.13,
126.51,   126.51,    0.00)  DC
          9TH HIGHEST VALUE IS       7.10581 AT (  410624.21,  3774653.13,
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126.78,   126.78,    0.00)  DC
         10TH HIGHEST VALUE IS       6.71811 AT (  410804.21,  3774653.13,
128.48,   157.16,    0.00)  DC

ALL       1ST HIGHEST VALUE IS     103.90459 AT (  410759.21,  3774608.13,
127.94,   127.94,    0.00)  DC
          2ND HIGHEST VALUE IS      82.75652 AT (  410714.21,  3774653.13,
127.28,   127.28,    0.00)  DC
          3RD HIGHEST VALUE IS      72.04328 AT (  410624.21,  3774608.13,
126.81,   126.81,    0.00)  DC
          4TH HIGHEST VALUE IS      68.89171 AT (  410759.21,  3774653.13,
127.85,   157.16,    0.00)  DC
          5TH HIGHEST VALUE IS      65.46569 AT (  410579.21,  3774518.13,
126.51,   126.51,    0.00)  DC
          6TH HIGHEST VALUE IS      65.34891 AT (  410579.21,  3774428.13,
125.27,   125.27,    0.00)  DC
          7TH HIGHEST VALUE IS      65.19930 AT (  410579.21,  3774473.13,
125.72,   125.72,    0.00)  DC
          8TH HIGHEST VALUE IS      63.41868 AT (  410579.21,  3774563.13,
126.58,   126.58,    0.00)  DC
          9TH HIGHEST VALUE IS      60.75139 AT (  410669.21,  3774653.13,
127.40,   127.40,    0.00)  DC
         10TH HIGHEST VALUE IS      57.05751 AT (  410804.21,  3774788.13,
129.22,   157.24,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 225
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                                *** THE SUMMARY OF HIGHEST  1-HR
RESULTS ***


                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
              **

                                                      DATE
                                        NETWORK
GROUP ID                           AVERAGE CONC     (YYMMDDHH)             RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- - - - - - - - - - - - - - - - - - - - - - - -

ARROW    HIGH   1ST HIGH VALUE IS     420.40632  ON 12100307: AT (  410759.21,
3774833.13,   128.64,   157.24,    0.00)  DC

LIVEOAK  HIGH   1ST HIGH VALUE IS     387.22567  ON 12121716: AT (  410579.21,
3774428.13,   125.27,   125.27,    0.00)  DC

STEWARTR HIGH   1ST HIGH VALUE IS     457.13458  ON 12121716: AT (  410714.21,
3774653.13,   127.28,   127.28,    0.00)  DC

IDLE     HIGH   1ST HIGH VALUE IS     581.94613  ON 12121716: AT (  410759.21,
3774608.13,   127.94,   127.94,    0.00)  DC

ONSITE   HIGH   1ST HIGH VALUE IS    1095.93776  ON 12121716: AT (  410759.21,
3774608.13,   127.94,   127.94,    0.00)  DC

GENS     HIGH   1ST HIGH VALUE IS      63.86536  ON 12121315: AT (  410534.21,
3774518.13,   126.46,   126.46,    0.00)  DC

CHE      HIGH   1ST HIGH VALUE IS     536.34454  ON 12121716: AT (  410759.21,
3774608.13,   127.94,   127.94,    0.00)  DC

ALL      HIGH   1ST HIGH VALUE IS    2392.58644  ON 12121716: AT (  410759.21,
3774608.13,   127.94,   127.94,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↟ *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD
View\Irwindale_Ops\Irwindale_Ops.isc                 ***        01/08/24
 *** AERMET - VERSION  16216 ***   ***
                       ***        15:36:09

                                  PAGE 226
 *** 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            3 Warning Message(s)
 A Total of         1684 Informational Message(s)

 A Total of        43848 Hours Were Processed

 A Total of           75 Calm Hours Identified
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A Total of         1609 Missing Hours Identified (  3.67 Percent)


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


   ********   WARNING MESSAGES   ********
SO W320     425        PPARM: Input Parameter May Be Out-of-Range for Parameter
       VS
ME W186    2238       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
ME W187    2238       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
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